



UNIVERSITY 52-23 7H

Wellbore Name: OH

WEST UNRESTRICTED

CONFIDENTIAL

Partner Report

Report # 23 Date: 6/8/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$45,978	Cum To Date (Cost) \$2,063,299	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,329,911	\$1,590,000	\$260,089
COMPLETION	4.10	\$45,978	\$733,388	\$4,801,650	\$4,068,262

Daily Operations

Rig

Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 13.21	Report Number 23	Report End Date 6/8/2013
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Last Casing String

PRODUCTION 1, 14,480.0ftKB

Status at 6 AM

24 Hour Forecast

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	11:00	5.00	TRAVEL	ACTIVE	TRAVEL TO LOCATION. WAITING ON LIGHTENING STORM TO PASS.
11:00	13:00	2.00	RIGU	ACTIVE	MIRU PRO WIRELINE, CREST PUMPS AND OIL STATES WHIT. WO MANLIFT. WO MANLIFT DUE TO BROKEN AXLE ON HAUL TRUCK.
13:00	15:30	2.50	LOG	ACTIVE	RIH TO 6200' KB WITH CBL LOGGING TOOL. LOGGED OUT TO SURFACE. TOC ~200' WITH 1,000 PSI APPLIED AT SURFACE.
15:30	16:30	1.00	PCHECK	ACTIVE	RU CREST PUMPS. TESTED LINES TO 9,000 PSI, PRESSURED UP ON CASING TO 7,000 PSI FOR 5 MINUTES. INCREASED PRESSURE TO 7,500 PSI AND HELD 5 MINUTES. ENGAGED PUMP WITH NO PRESSURE INCREASE OBSERVED AND RSI TOOL POPPED. STEP INCREASED RATE AS FOLLOWS: 3,500 PSI @ 9 BPM 3,800 PSI @ 12 BPM 4,400 PSI @ 15 BPM
16:30	20:00	3.50	PERF	ACTIVE	PUMPED 52 BBLS TOTAL. RU PRO WL, EQUALIZE & RIH W/ 3 EA 2' GUNS, 6 SPF, 60 DEGREE PHASING, .42 EH, PUMPDOWN TO DEPTH AND PERFORATE AS FOLLOWS: 14,156'-14,158' 14,216'-14,218' 14,276'-14,278' PUMPED DOWN @ 15 BPM - 4,300 PSI 599 BBLS PUMPED. LOGGED CCL STRIP LOG FROM TOP SHOT TO 5,200'.
20:00	21:00	1.00	STIM	ACTIVE	RU CREST PUMPS. OWHP 1,700 PSI. PUMPED 2,000 GAL 15% HCL ACID AT 15 BPM. ACID AT PERF @ 4,620 PSI, BROKE TO 4,400 PSI. ISIP 2230 PSI. PUMPED 339 TOTAL BBLS.
21:00	22:00	1.00	RIGD	ACTIVE	RDMO
22:00	06:00	8.00	INACTIVE	INACTIVE	SD, WO FRAC



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Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$404,489	Cum To Date (Cost) \$2,712,750	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%) 60.5
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	5.10	\$404,489	\$1,353,998	\$4,801,650	\$3,447,652

Daily Operations

Rig

Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 20.21	Report Number 24	Report End Date 6/15/2013
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Last Casing String

PRODUCTION 1, 14,480.0ftKB

Status at 6 AM

FRAC OP'S

24 Hour Forecast

FRAC & PERF OP'S

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	08:30	2.50	STIM	ACTIVE	RU WTF FRAC STG 1 AND FRAC STG 1 PERFS 14,156 - 14,339 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 1 AS FOLLOWS; OWP-870 BREAKDOWN-2517 AVG PSI- 4473 MAX PSI- 8658 AVG RT-81 MAX RT-84 100 MESH SAND- 99,500 40/70 SAND- 126,970 TOTAL SAND 226,470 TOTAL CLEAN VOLUME = 5138 PRODUCED WATER = 894 TOTAL WATER = 6032 BBL ISIP= 2457 FG= .84
08:30	11:30	3.00	PERF	ACTIVE	RU CDK PERFORATING TO PERFORATE STAGE 2 13,916 13,918 13,976 13,978 14,036 13,048 14,096 13,098 . SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 14,126 USED 554 BBLs



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Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
11:30	13:00	1.50	STIM	ACTIVE	RU WEATHERFORD FRAC CREW AND FRAC STG 2 PERFS 13,916 - 14,098 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 2 AS FOLLOWS; OWP- 1742 BREAKDOWN- 2728 AVG PSI- 5053 MAX PSI- 7998 AVG RT-81 MAX RT-82 100 MESH SAND- 99,520 40/70 SAND- 127,420 TOTAL SAND 226,940 TOTAL CLEAN VOLUME = 4510 PRODUCED WATER = 764 TOTAL WATER = 5274 BBL ISIP= 2453 FG= .83
13:00	15:30	2.50	PERF	ACTIVE	RU CDK PERFORATING TO PERFORATE STAGE 3 13,676 13,678 13,736 13,738 13,796 13,798 13,856 13,858 . SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 13,886 USED 497 BBLS



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Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
15:30	17:00	1.50	STIM	ACTIVE	RU WEATHERFORD FRAC CREW AND FRAC STG 3 PERFS 13,676 - 13,858 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 3 AS FOLLOWS; OWP- 1725 BREAKDOWN- 3117 AVG PSI- 4974 MAX PSI- 7509 AVG RT-81 MAX RT-82 100 MESH SAND- 99,520 40/70 SAND- 127,550 TOTAL SAND 227,070 TOTAL CLEAN VOLUME = 4469 PRODUCED WATER = 749 TOTAL WATER = 5218 BBL ISIP= 2439 FG= .83
17:00	19:30	2.50	PERF	ACTIVE	RU CDK PERFORATING TO PERFORATE STAGE 4 13,436 13,438 13,496 13,498 13,556 13,558 13,616 13,618 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 13,646 USED 463 BBLS



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Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
19:30	20:45	1.25	STIM	ACTIVE	RU WEATHERFORD FRAC CREW AND FRAC STG 4 PERFS 13,436 - 13,618 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 4 AS FOLLOWS; OWP-1810 BREAKDOWN-2682 AVG PSI- 4681 MAX PSI- 7088 AVG RT-81 MAX RT-83 100 MESH SAND- 100,240 40/70 SAND- 128,080 TOTAL SAND 228,320 TOTAL CLEAN VOLUME = 4476 PRODUCED WATER = 739 TOTAL WATER = 5215 BBL ISIP= 2242 FG= .80
20:45	22:45	2.00	PERF	ACTIVE	RU CDK PERFORATING TO PERFORATE STAGE 5 13,196 13,198 13,256 13,258 13,316 13,318 13,376 13,378 .SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 13,406 USED 525 BBLs

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Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
22:45	00:00	1.25	STIM	ACTIVE	RU WTF FRAC STG# 5 AND FRAC STG 5 PERFS 13,196 - 13,378 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 5 AS FOLLOWS; OWP-1767 BREAKDOWN-2928 AVG PSI- 4762 MAX PSI- 7334 AVG RT-81 MAX RT-83 100 MESH SAND- 99,520 40/70 SAND- 128,240 TOTAL SAND 227,740 TOTAL CLEAN VOLUME = 4659 PRODUCED WATER = 721 TOTAL WATER = 5380 BBL ISIP= 2207 FG= .79
00:00	02:00	2.00	PERF	ACTIVE	RU CDK WL & PERF STG 6 13,136 13,138 13,076 13,078 13,016 13,018 12,956 12,958 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 13,166 USED 406 BBLs
02:00	03:15	1.25	STIM	ACTIVE	RU WTF FRAC STG# 6 AND FRAC PERFS 12,956-13138' AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 6 AS FOLLOWS; OWP-1764 BREAKDOWN-3167 AVG PSI- 4941 MAX PSI- 6701 AVG RT-82 MAX RT-83 100 MESH SAND- 99,420 40/70 SAND- 127,980 TOTAL SAND 227,220 TOTAL CLEAN VOLUME = 4469 PRODUCED WATER = 940 TOTAL WATER = 5409 BBL ISIP= 2285 FG= .81



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District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
03:15	05:15	2.00	PERF	ACTIVE	RU CDK WL & PERF STG 7 12,896 12,898 12,836 12,838 12,776 12,778 12,716 12,718 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 12926 USED 393 BBLS
05:15	06:00	0.75	WLHEAD	ACTIVE	OIL STATES GREASE & SERVICE WHIT



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Report # 25 Date: 6/16/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$337,104	Cum To Date (Cost) \$3,049,854	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%) 62.4
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	6.10	\$337,104	\$1,691,102	\$4,801,650	\$3,110,548

Daily Operations

Rig

Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 21.21	Report Number 25	Report End Date 6/16/2013
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Last Casing String PRODUCTION 1, 14,480.0ftKB
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Status at 6 AM FRAC OPS	24 Hour Forecast FRAC & PERF OPS
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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:00	1.00	STIM	ACTIVE	RU WTF FRAC STG# 7 AND FRAC PERFS 12,716 - 12,898' AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 7 AS FOLLOWS; OWP-1714 BREAKDOWN- 2714 AVG PSI- 4761 MAX PSI- 7302 AVG RT-81 MAX RT-84 100 MESH SAND- 99,360 40/70 SAND- 128,180 TOTAL SAND 227,540 TOTAL CLEAN VOLUME = 4404 PRODUCED WATER = 822 TOTAL WATER = 5226 BBL ISIP= 1967 FG= .76
07:00	09:00	2.00	PERF	ACTIVE	RU CDK WL & PERF STG 8 12,476 12,478 12,536 12,538 12,596 12,598 12,656 12,658 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 12,686 USED 356 BBLs



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Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
09:00	10:30	1.50	STIM	ACTIVE	RU WTF FRAC STG# 8 AND FRAC PERFS 12,476 - 12,658' AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 8 AS FOLLOWS; OWP-1739 BREAKDOWN-3171 AVG PSI- 4711 MAX PSI- 7095 AVG RT-81 MAX RT-84 100 MESH SAND- 98,680 40/70 SAND- 127,980 TOTAL SAND 227,200 TOTAL CLEAN VOLUME = 4366 PRODUCED WATER = 805 TOTAL WATER = 5171 BBL ISIP= 2103 FG= .76
10:30	12:00	1.50	PERF	ACTIVE	RU CDK WL & PERF STG 9 12,236 12,238 12,296 12,298 12,356 12,358 12,416 12,418 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 12,446 USED 401 BBLS



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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
12:00	13:30	1.50	STIM	ACTIVE	RU WTF FRAC STG # 9 AND FRAC PERFS 12,236 - 12,418' AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 9 AS FOLLOWS; OWP-1764 BREAKDOWN-3010 AVG PSI- 4738 MAX PSI- 6998 AVG RT-80 MAX RT-83 100 MESH SAND- 99,580 40/70 SAND- 127,940 TOTAL SAND 227,520 TOTAL CLEAN VOLUME = 4424 PRODUCED WATER = 956 TOTAL WATER = 5280 BBL ISIP= 2149 FG= .78
13:30	15:00	1.50	PERF	ACTIVE	RU CDK WL & PERF STG # 10 11,996 11,998 12,056 12,058 12,116 12,118 12,176 12,178 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 12,206 USED 396 BBLS
15:00	23:45	8.75	SHUTDOWN	ACTIVE	HOLE ON PRESSURE SIDE OF DISCHARGE PUMP



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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
23:45	01:00	1.25	STIM	ACTIVE	RU WTF FRAC STG # 10 AND FRAC PERFS 11,996 -12,178 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 10 AS FOLLOWS; OWP-1864 BREAKDOWN-3153 AVG PSI- 4854 MAX PSI- 7198 AVG RT-81 MAX RT-82 100 MESH SAND- 99,000 40/70 SAND- 127,520 TOTAL SAND 226,520 TOTAL CLEAN VOLUME = 4486 PRODUCED WATER = 719 TOTAL WATER = 5205 BBL ISIP= 2589 FG= .86
01:00	02:30	1.50	PERF	ACTIVE	RU CDK WL & PERF STG # 11 11,756 11,758 11,816 11,818 11,876 11,878 11,936 11,938 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 11,966 USED 319 BBLS
02:30	04:00	1.50	STIM	ACTIVE	RU WTF FRAC STG # 11 AND FRAC PERFS 11,756 - 11,938 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 11 AS FOLLOWS; OWP-2000 BREAKDOWN-3024 AVG PSI- 4721 MAX PSI- 6995 AVG RT-80 MAX RT-81 100 MESH SAND- 98,800 40/70 SAND- 127,540 TOTAL SAND 226,340 TOTAL CLEAN VOLUME = 4332 PRODUCED WATER = 712 TOTAL WATER = 5044 BBL ISIP= 2739 FG= .88



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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
04:00	05:30	1.50	PERF	ACTIVE	RU CDK WL & PERF STG # 12 11,516 11,518 11,576 11,578 11,636 11,578 11,696 11,698 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 11,726 USED 300 BBLS
05:30	06:00	0.50	STIM	ACTIVE	SHIFT CHANGE SAFETY DISCUSSION



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Partner Report

Report # 26 Date: 6/17/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$334,539	Cum To Date (Cost) \$3,384,393	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%) 64.3
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	7.10	\$334,539	\$2,025,641	\$4,801,650	\$2,776,009

Daily Operations

Rig					
Drilled Last 24 Hours (ft)	End Depth (ftKB)	End Depth (TVD) (ftKB)	DFS (days)	Report Number	Report End Date
0.00	14,490.0	6,090.2	22.21	26	6/17/2013

Last Casing String

PRODUCTION 1, 14,480.0ftKB

Status at 6 AM

FRAC OPS

24 Hour Forecast

FRAC & PERF OPS

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:30	1.50	STIM	ACTIVE	RU WTF FRAC STG # 12 AND FRAC PERFS 11,516 - 11,698 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 12 AS FOLLOWS; OWP-1782 BREAKDOWN-3221 AVG PSI- 4561 MAX PSI- 7295 AVG RT-81 MAX RT-82 100 MESH SAND- 99,420 40/70 SAND- 127,940 TOTAL SAND 227,360 TOTAL CLEAN VOLUME = 4231 PRODUCED WATER = 780 TOTAL WATER = 5011 BBL ISIP= 2285 FG= .81
07:30	08:30	1.00	PERF	ACTIVE	RU CDK WL & PERF STG # 13 11,276 11,278 11,336 11,338 11,396 11,398 11,456 11,458 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 11,486 USED 271 BBLS



UNIVERSITY 52-23 7H
Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 26 Date: 6/17/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
08:30	10:00	1.50	STIM	ACTIVE	RU WTF FRAC STG # 13 AND FRAC PERFS 11,276 - 11,458 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 13 AS FOLLOWS; OWP-1810 BREAKDOWN-3192 AVG PSI- 4536 MAX PSI- 7848 AVG RT-82 MAX RT-83 100 MESH SAND- 99,520 40/70 SAND- 127,420 TOTAL SAND 226,960 TOTAL CLEAN VOLUME = 4286 PRODUCED WATER = 798 TOTAL WATER = 5084 BBL ISIP= 2235 FG= .80
10:00	11:30	1.50	PERF	ACTIVE	RU CDK WL & PERF STG # 14 11,036 11,038 11,096 11,098 11,156 11,158 11,216 11,218 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 11,246 USED 255 BBLs



UNIVERSITY 52-23 7H
Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 26 Date: 6/17/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
11:30	13:00	1.50	STIM	ACTIVE	RU WTF FRAC STG # 14 AND FRAC PERFS 11,036 - 11,218 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 14 AS FOLLOWS; OWP-1800 BREAKDOWN- 2971 AVG PSI- 4318 MAX PSI- 7641 AVG RT-81 MAX RT-82 100 MESH SAND- 99,500 40/70 SAND- 127,920 TOTAL SAND 227,420 TOTAL CLEAN VOLUME = 4205 PRODUCED WATER = 848 TOTAL WATER = 5053 BBL ISIP= 2121 FG= .78
13:00	14:30	1.50	PERF	ACTIVE	RU CDK WL & PERF STG # 15 10,796 10,798 10,856 10,858 10,916 10,918 10,976 10,978 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 11,006 USED 222 BBLS



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Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 26 Date: 6/17/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
14:30	16:00	1.50	STIM	ACTIVE	RU WTF FRAC STG # 15 AND FRAC PERFS 10,796 - 10,978 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 15 AS FOLLOWS; OWP-1782 BREAKDOWN- 2860 AVG PSI- 4162 MAX PSI- 7730 AVG RT-81 MAX RT-83 100 MESH SAND- 100,080 40/70 SAND- 127,360 TOTAL SAND 227,440 TOTAL CLEAN VOLUME = 4201 PRODUCED WATER = 782 TOTAL WATER = 4983 BBL ISIP= 2132 FG= .78
16:00	17:30	1.50	PERF	ACTIVE	RU CDK WL & PERF STG # 16 10,556 10,558 10,616 10,618 10,676 10,678 10,736 10,738 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 10,766 USED 298 BBLS



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Wellbore Name: OH

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Partner Report

Report # 26 Date: 6/17/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
17:30	19:00	1.50	STIM	ACTIVE	RU WTF FRAC STG # 16 AND FRAC PERFS 10,556 - 10, 738 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 16 AS FOLLOWS; OWP-1789 BREAKDOWN-2992 AVG PSI- 4338 MAX PSI- 7037 AVG RT-81 MAX RT-82 100 MESH SAND- 99,480 40/70 SAND- 127,780 TOTAL SAND 227,260 TOTAL CLEAN VOLUME = 4173 PRODUCED WATER = 848 TOTAL WATER = 5021 BBL ISIP= 2210 FG= .80
19:00	20:30	1.50	PERF	ACTIVE	RU CDK WL & PERF STG # 17 10,316 10,318 10,376 10,378 10,436 10,438 10,496 10,498 SET 5.5" HALLIBURTON OBSIDION COMPOSITE FRAC PLUG @ 10,526 USED 261 BBLs
20:30	21:30	1.00	STIM	ACTIVE	GREASE WHIT & VALVES
21:30	06:00	8.50	SHUTDOWN	ACTIVE	SHUTDOWN EARLY DUE DEVON SAFETY STANDOWN



UNIVERSITY 52-23 7H
Wellbore Name: OH

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Partner Report

Report # 27 Date: 6/18/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$455,270	Cum To Date (Cost) \$3,837,063	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%) 66.2
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	8.10	\$455,270	\$2,478,311	\$4,801,650	\$2,323,339

Daily Operations

Rig					
Drilled Last 24 Hours (ft)	End Depth (ftKB)	End Depth (TVD) (ftKB)	DFS (days)	Report Number	Report End Date
0.00	14,490.0	6,090.2	23.21	27	6/18/2013
Last Casing String					
PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM			24 Hour Forecast		
FRAC OPS			FRAC & PERFS OPS		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	11:00	5.00	INACTIVE	INACTIVE	DEVON SAFETY STAND DOWN
11:00	12:00	1.00	TRAVEL	ACTIVE	TRAVEL TO LOCATION AFTER SAFETY STANDDOWN
12:00	12:30	0.50	SAFETY	ACTIVE	PRE JOB SAFETY DISCUSSION
12:30	14:00	1.50	STIM	ACTIVE	RU WTF FRAC STG # 17 AND FRAC PERFS 10,316 - 10, 498 AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 17 AS FOLLOWS; OWP-1557 BREAKDOWN-2496 AVG PSI- 4203 MAX PSI- 7252 AVG RT-81 MAX RT-83 100 MESH SAND- 99,440 LBS 40/70 SAND- 126,920 LBS TOTAL SAND- 226,360 LBS TOTAL CLEAN VOLUME = 4939 BBLS PRODUCED WATER = 888 BBLS TOTAL WATER = 5827 BBL ISIP= 2192 PSI FG= .79
14:00	15:30	1.50	PERF	ACTIVE	RU CDK AND PERF STG 18 AND SET CBP @ 10,286 FT AND PERF AS FOLLOWS; 10,076- 10,078; 10,136- 10,138; 10,196- 10,198; 10,256- 10,258 USED 210 BBLS FOR PUMP DOWN;

**UNIVERSITY 52-23 7H**

Wellbore Name: OH

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Partner Report

Report # 27 Date: 6/18/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
15:30	17:00	1.50	STIM	ACTIVE	RU WTF FRAC STG # 18 AND FRAC PERFS 10,076 - 10,258AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 18 AS FOLLOWS; OWP-1864 BREAKDOWN-2899 AVG PSI- 4260 MAX PSI- 7491 AVG RT-80 MAX RT- 82 100 MESH SAND- 98,940 LBS 40/70 SAND- 125,900 LBS TOTAL SAND- 224,840 LBS TOTAL CLEAN VOLUME = 4828 BBLS PRODUCED WATER = 700 BBLS TOTAL WATER = 5528 BBL ISIP= 2307 PSI FG= .81
17:00	18:15	1.25	PERF	ACTIVE	RU CDK AND PERF STG 19 AND SET CBP @ 10,046 FT AND PERF AS FOLLOWS; 9,836- 9,838; 9,896- 9,898; 9,956- 9,958; 10,016- 10,018. USED 195 BBLS FOR PUMP DOWN.
18:15	19:45	1.50	STIM	ACTIVE	RU WTF FRAC STG # 19 AND FRAC PERFS 9,836- 10,018, AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 19 AS FOLLOWS; OWP- 1860 BREAKDOWN-2946 AVG PSI- 4236 MAX PSI- 6216 AVG RT- 82 MAX RT- 83 100 MESH SAND-99,020 40/70 SAND-127,570 TOTAL SAND-226,590 TOTAL CLEAN VOLUME - 4336 PRODUCED WATER - 721 TOTAL WATER = 5057 BBL ISIP=2492 FG= .84



Partner Report

Report # 27 Date: 6/18/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
19:45	21:00	1.25	PERF	ACTIVE	RU CDK AND PERF STG 20 AND SET CBP @ 9806' FT AND PERF AS FOLLOWS; 9,776 9,778 9,716 9,718 9,656 9,658 9,596 9,598 USED 219 BBLS FOR PUMP DOWN.
21:00	22:15	1.25	STIM	ACTIVE	RU WTF FRAC STG # 20 AND FRAC PERFS 9,596-9778', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 20 AS FOLLOWS; OWP- 1875 BREAKDOWN-2814 AVG PSI- 4212 MAX PSI- 6570 AVG RT- 79 MAX RT- 85 100 MESH SAND-99,000 40/70 SAND-127,980 TOTAL SAND-226,980 TOTAL CLEAN VOLUME - 4181 PRODUCED WATER - 669 TOTAL WATER = 4850 BBL ISIP=2310 FG= .81
22:15	23:45	1.50	PERF	ACTIVE	RU CDK AND PERF STG 21 AND SET CBP @ 9566' FT AND PERF AS FOLLOWS; 9,536 9,538 9,476 9,478 9,416 9,418 9,356 9,358 USED 207 BBLS FOR PUMP DOWN.



Partner Report

Report # 27 Date: 6/18/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
23:45	01:15	1.50	STIM	ACTIVE	RU WTF FRAC STG # 21 AND FRAC PERFS 9,356-9538', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 21 AS FOLLOWS; OWP- 1839 BREAKDOWN-2660 AVG PSI- 4304 MAX PSI- 6691 AVG RT- 81 MAX RT- 82 100 MESH SAND-99,720 40/70 SAND-128,540 TOTAL SAND-228,260 TOTAL CLEAN VOLUME - 4280 PRODUCED WATER - 774 TOTAL WATER = 5054 BBL ISIP=2317 FG= .81
01:15	02:30	1.25	PERF	ACTIVE	RU CDK AND PERF STG 22 AND SET CBP @ 9326' FT AND PERF AS FOLLOWS; 9,296 9,298 9,236 9,238 9,176 9,178 9,116 9,118 USED 188 BBLs FOR PUMP DOWN.
02:30	03:45	1.25	STIM	ACTIVE	RU WTF FRAC STG # 22 AND FRAC PERFS 9116-9298', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 22 AS FOLLOWS; OWP- 1821 BREAKDOWN-2846 AVG PSI- 4493 MAX PSI- 6913 AVG RT- 83 MAX RT- 84 100 MESH SAND-99,600 40/70 SAND-128,400 TOTAL SAND-228,000 TOTAL CLEAN VOLUME - 4451 PRODUCED WATER - 647 TOTAL WATER = 5098 BBL ISIP=2514 FG= .85



UNIVERSITY 52-23 7H
Wellbore Name: OH

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Partner Report

Report # 27 Date: 6/18/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
03:45	04:45	1.00	PERF	ACTIVE	RU CDK AND PERF STG 23 AND SET CBP @ 9086' FT AND PERF AS FOLLOWS; 9,056 9,058 8,996 8,998 8,936 8,938 8,876 8,878 USED 167 BBLS FOR PUMP DOWN.
04:45	06:00	1.25	STIM	ACTIVE	RU WTF FRAC STG # 23 AND FRAC PERFS 8876-9058', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 23 AS FOLLOWS; OWP- 1850 BREAKDOWN-2996 AVG PSI- 4406 MAX PSI- 7202 AVG RT- 81 MAX RT- 84 100 MESH SAND-99,020 40/70 SAND-126,940 TOTAL SAND-225,960 TOTAL CLEAN VOLUME - 4206 PRODUCED WATER - 635 TOTAL WATER = 4841 BBL ISIP=2224 FG= .79



UNIVERSITY 52-23 7H

Wellbore Name: OH

WEST UNRESTRICTED

CONFIDENTIAL

Partner Report

Report # 28 Date: 6/19/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$692,072	Cum To Date (Cost) \$4,529,135	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%) 68.1
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	9.10	\$692,072	\$3,170,383	\$4,801,650	\$1,631,267

Daily Operations

Rig											
Drilled Last 24 Hours (ft)	0.00	End Depth (ftKB)	14,490.0	End Depth (TVD) (ftKB)	6,090.2	DFS (days)	24.21	Report Number	28	Report End Date	6/19/2013
Last Casing String											
PRODUCTION 1, 14,480.0ftKB											
Status at 6 AM						24 Hour Forecast					
FRAC OPS						FRAC & PERFS OPS					

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:30	1.50	PERF	ACTIVE	RU CDK AND PERF STG 24 AND SET CBP @ 8,848' FT AND PERF AS FOLLOWS; 8636 8638 8696 8698 8756 8758 8816 8818 USED 138 BBLS FOR PUMP DOWN.
07:30	09:00	1.50	STIM	ACTIVE	RU WTF FRAC STG # 24 AND FRAC PERFS 8636-8818', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 24 AS FOLLOWS; OWP- 1825 BREAKDOWN- 2499 AVG PSI- 4161 MAX PSI- 7277 AVG RT- 80 MAX RT- 81 100 MESH SAND- 99,140 LBS 40/70 SAND- 127,580 LBS TOTAL SAND- 226,720 LBS TOTAL CLEAN VOLUME - 5039 BBLS PRODUCED WATER - 709 BBLS TOTAL WATER = 5177 BBLS ISIP= 2157 PSI FG= .79
09:00	10:30	1.50	PERF	ACTIVE	RU CDK AND PERF STG 25 AND SET CBP @ 8606' FT AND PERF AS FOLLOWS; 8396 8398 8456 8458 8516 8518 8576 8578 USED 139 BBLS FOR PUMP DOWN.

**UNIVERSITY 52-23 7H**

Wellbore Name: OH

WEST UNRESTRICTED**CONFIDENTIAL****Partner Report****Report # 28 Date: 6/19/2013 06:00**

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
10:30	12:00	1.50	STIM	ACTIVE	RU WTF FRAC STG # 25 AND FRAC PERFS 8396- 8578', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 25 AS FOLLOWS; OWP- 1817 BREAKDOWN- 3074 AVG PSI- 3965 MAX PSI- 7291 AVG RT- 80 MAX RT- 82 100 MESH SAND- 99,120 LBS 40/70 SAND- 128,520 LBS TOTAL SAND- 227,640 LBS TOTAL CLEAN VOLUME - 4973 BBLS PRODUCED WATER - 857 BBLS TOTAL WATER = 5102 BBLS ISIP= 2153 PSI FG= .79
12:00	13:00	1.00	PERF	ACTIVE	RU CDK AND PERF STG 26 AND SET CBP @ 8396' FT AND PERF AS FOLLOWS; 8176 8178 8231 8233 8286 8288 8341 8343 USED 108 BBLS FOR PUMP DOWN.
13:00	14:15	1.25	STIM	ACTIVE	RU WTF FRAC STG # 26 AND FRAC PERFS 8176- 8343', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 26 AS FOLLOWS; OWP- 1789 BREAKDOWN- 3410 AVG PSI- 3968 MAX PSI- 6288 AVG RT- 81 MAX RT- 82 100 MESH SAND- 98,060 40/70 SAND- 127,640 TOTAL SAND- 225,700 TOTAL CLEAN VOLUME - 4996 PRODUCED WATER - 794 TOTAL WATER = 5104 BBL ISIP= 2032 FG= .77



UNIVERSITY 52-23 7H

Wellbore Name: OH

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Partner Report

Report # 28 Date: 6/19/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
14:15	15:15	1.00	PERF	ACTIVE	RU CDK AND PERF STG 27 AND SET CBP @ 8149' FT AND PERF AS FOLLOWS; 7956 7958 8011 8013 8066 8068 8121 8123 USED 96 BBLS FOR PUMP DOWN.
15:15	16:30	1.25	STIM	ACTIVE	RU WTF FRAC STG # 27 AND FRAC PERFS 7956- 8123', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 27 AS FOLLOWS; OWP- 1810 BREAKDOWN- 2949 AVG PSI- 3868 MAX PSI- 6402 AVG RT- 81 MAX RT- 82 100 MESH SAND- 99,520 40/70 SAND- 127,120 TOTAL SAND- 226,640 TOTAL CLEAN VOLUME - 4994 PRODUCED WATER - 786 TOTAL WATER = 5090 BBL ISIP= 2064 FG= .77
16:30	17:30	1.00	PERF	ACTIVE	RU CDK AND PERF STG 28 AND SET CBP @ 7929' FT AND PERF AS FOLLOWS; 7736 7738 7791 7793 7846 7848 7901 7903 USED XXX BBLS FOR PUMP DOWN.



Partner Report

Report # 28 Date: 6/19/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
17:30	18:45	1.25	STIM	ACTIVE	RU WTF FRAC STG # 28 AND FRAC PERFS 7736- 7903', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 28 AS FOLLOWS; OWP- 1825 BREAKDOWN- 2860 AVG PSI- 3780 MAX PSI- 6869 AVG RT- 82 MAX RT- 83 100 MESH SAND- 99280 40/70 SAND- 127540 TOTAL SAND- 226,820 TOTAL CLEAN VOLUME -4281 PRODUCED WATER - 780 TOTAL WATER = 5061 BBL ISIP= 2349 FG= .82
18:45	19:45	1.00	PERF	ACTIVE	RU CDK AND PERF STG 29 AND SET CBP @ 7,709' FT AND PERF AS FOLLOWS; 7516 7518 7571 7573 7626 7628 7681 7683 USED 72 BBLS FOR PUMP DOWN.
19:45	21:00	1.25	STIM	ACTIVE	RU WTF FRAC STG # 29 AND FRAC PERFS 7516-7683', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 29 AS FOLLOWS; OWP- 1803 BREAKDOWN- 3022 AVG PSI- 3847 MAX PSI- 7555 AVG RT- 82 MAX RT- 84 100 MESH SAND- 99000 40/70 SAND- 128,180 TOTAL SAND- 227,180 TOTAL CLEAN VOLUME -4225 PRODUCED WATER - 635 TOTAL WATER = 4860 BBL ISIP= 2239 FG= .80



Partner Report

Report # 28 Date: 6/19/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
21:00	22:00	1.00	PERF	ACTIVE	RU CDK AND PERF STG 30 AND SET CBP @ 7,489' FT AND PERF AS FOLLOWS; 7,461 7,463 7,406 7,408 7,351 7,353 7,296 7,298 USED 83 BBLS FOR PUMP DOWN.
22:00	23:30	1.50	STIM	ACTIVE	RU WTF FRAC STG # 30 AND FRAC PERFS 7296-7463', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 30 AS FOLLOWS; OWP- 1828 BREAKDOWN- 2792 AVG PSI- 3765 MAX PSI- 6563 AVG RT- 83 MAX RT- 84 100 MESH SAND- 105,480 40/70 SAND- 128,120 TOTAL SAND- 233,600 TOTAL CLEAN VOLUME -4178 PRODUCED WATER - 726 TOTAL WATER = 4904 BBL ISIP= 2399 FG= .83
23:30	00:30	1.00	PERF	ACTIVE	RU CDK AND PERF STG 31 AND SET CBP @ 7,269' AND PERF AS FOLLOWS; 7,241 7,243 7,186 7,188 7,131 7,133 7,076 7,078 USED 79 BBLS FOR PUMP DOWN.

**UNIVERSITY 52-23 7H**

Wellbore Name: OH

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Partner Report

Report # 28 Date: 6/19/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
00:30	01:45	1.25	STIM	ACTIVE	RU WTF FRAC STG # 31 AND FRAC PERFS 7076-7243', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 31 AS FOLLOWS; OWP- 1857 BREAKDOWN- 4060 AVG PSI- 3668 MAX PSI- 6187 AVG RT- 83 MAX RT- 84 100 MESH SAND- 104,880 40/70 SAND- 127,200 TOTAL SAND- 232,080 TOTAL CLEAN VOLUME -4012 PRODUCED WATER - 852 TOTAL WATER = 4864 BBL ISIP= 2278 FG= .81
01:45	02:45	1.00	PERF	ACTIVE	RU CDK AND PERF STG 32 AND SET CBP @ 7,049' AND PERF AS FOLLOWS; 7,021 7,023 6,966 6,968 6,911 6,913 6,856 6,858 USED 62 BBLs FOR PUMP DOWN.
02:45	04:00	1.25	STIM	ACTIVE	RU WTF FRAC STG # 32 AND FRAC PERFS 6856-7023', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 32 AS FOLLOWS; OWP- 236 BREAKDOWN- 3385 AVG PSI- 3733 MAX PSI- 6523 AVG RT- 82 MAX RT- 84 100 MESH SAND- 105,040 40/70 SAND- 133,320 TOTAL SAND- 238,360 TOTAL CLEAN VOLUME -4802 PRODUCED WATER - 0 TOTAL WATER = 4802 BBL ISIP= 2503 FG= .84



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Wellbore Name: OH

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Partner Report

Report # 28 Date: 6/19/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
04:00	05:00	1.00	PERF	ACTIVE	RU CDK AND PERF STG 33 AND SET CBP @ 6832' AND PERF AS FOLLOWS; 6,801 6,803 6,746 6,748 6,691 6,693 6,636 6,638 USED 62 BBLS FOR PUMP DOWN.
05:00	06:15	1.25	STIM	ACTIVE	RU WTF FRAC STG # 33 AND FRAC PERFS 6636-6803', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 33 AS FOLLOWS; OWP- BREAKDOWN- AVG PSI- MAX PSI- AVG RT- MAX RT- 100 MESH SAND- 40/70 SAND- TOTAL SAND- TOTAL CLEAN VOLUME - PRODUCED WATER - 0 TOTAL WATER = BBL ISIP= FG= .



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Partner Report

Report # 29 Date: 6/20/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$541,847	Cum To Date (Cost) \$5,070,982	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%) 69.9
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	10.10	\$541,847	\$3,712,230	\$4,801,650	\$1,089,420

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 25.21	Report Number 29	Report End Date 6/20/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM FRAC OPS			24 Hour Forecast RIG DOWN		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	07:30	1.50	STIM	ACTIVE	RU WTF FRAC STG # 33 AND FRAC PERFS 6636-6803', AS FOLLOWS; PUMP 1000 GAL S/W, PUMP 3000 GAL 7 1/2% HCL ACID, PUMP 13,000 GAL S/W PAD, PUMP 99,750 LBS 100 MESH SAND, PUMP 5000 GAL S/W SPACER, PUMP 127,750 LBS 40/70 SAND. FRAC STG 33 AS FOLLOWS; OWP- 1892 BREAKDOWN- 2717 AVG PSI- 3738 MAX PSI- 6634 AVG RT- 81 MAX RT- 84 100 MESH SAND- 92020 40/70 SAND- 120050 TOTAL SAND- 212070 TOTAL CLEAN VOLUME - 4693 PRODUCED WATER - 0 TOTAL WATER = 4693 BBL ISIP= 2267 FG= .80
07:30	09:00	1.50	PERF	ACTIVE	SET KILL PLUG @ 5000FT, COME OUT OF HOLE.
09:00	14:00	5.00	RIGD	ACTIVE	RIG DOWN WEATHERFORD, CDK, AND WATER TRANSFER. MOVE ALL EQUIPMENT OFF LOCATION.
14:00	18:00	4.00	RIGU	ACTIVE	MIRU ESCO RIG # 235.
18:00	21:00	3.00	RUNCOM	ACTIVE	RIH W/ 4 5/8" SEALD BEARING BIT, 3 1/2" MOTOR, X - OVER, 2 7/8" FLOAT SUB, 1 JTS 2 7/8" WS, F - N, AND 160 JTS 2 7/8" WS TO KILL PLUG @ 5,009'.



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Partner Report

Report # 29 Date: 6/20/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
21:00	06:00	9.00	DRLG	ACTIVE	<p>RU SWIVEL, BROKE CIRCULATION AND DRILLED PLUG IN 30 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 1 @ 6,842' ON 220 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 2 @ 7,049' ON 227 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 3 @ 7,285' ON 234 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 4 @ 7,488' ON 241 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 5 @ 7,710' ON 249 JTS. DRILLED CFP IN 15 MIN.</p> <p>PUMPING 2.5 BPM RECOVERING 5 BPM.</p> <p>PUMPED 405 BBLS. RECOVERED 1,445 BBLS GAINED 1,040 BBLS.</p> <p>CONTINUED ON NEXT DAY.</p>



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Partner Report

Report # 30 Date: 6/21/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB) 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$28,325	Cum To Date (Cost) \$5,099,307	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%) 71.8
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	11.10	\$28,325	\$3,740,555	\$4,801,650	\$1,061,095

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 26.21	Report Number 30	Report End Date 6/21/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM DRILLING CFP'S			24 Hour Forecast DRILLING CFP'S		

Partner Report

Report # 30 Date: 6/21/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	DRLG	ACTIVE	<p>CONTINUE TO DRILL CFP'S</p> <p>CONTINUED TO WASH DOWN TO CFP # 6 @ 7,920' ON 255 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 7 @ 8,156' ON 263 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 8 @ 8,385' ON 270 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 9 @ 8,615' ON 277 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 10 @ 8,846' ON 285 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 11 @ 9,094' ON 293 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 12 @ 9,330' ON 301 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 13 @ 9,575' ON 308 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 14 @ 9,815' ON 316 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 15 @ 10,046' ON 324 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 16 @ 10,288' ON 331 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 17 @ 10,535' ON 339 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 18 @ 10,772' ON 347 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 19 @ 11,007' ON 355 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 20 @ 11,249' ON 362 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 21 @ 11,487' ON 370 JTS. DRILLED CFP IN 25 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP # 22 @ 11,773' ON 378 JTS. DRILLED CFP IN 10 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP #23 @ 11,959' ON 386 JTS. DRILLED CFP IN 15 MIN</p> <p>CONTINUED TO WASH DOWN TO CFP #24 @ 12,213' ON 393 JTS. DRILLED CFP IN 15 MIN</p> <p>CONTINUED TO WASH DOWN TO CFP #25 @ 12,459' ON 401 JTS. DRILLED CFP IN 20 MIN</p> <p>CONTINUED TO WASH DOWN TO CFP #26 @ 12,693' ON 409 JTS. DRILLED CFP IN 15 MIN</p> <p>CONTINUED TO WASH DOWN TO CFP #27 @ 12,922' ON 416 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP #28 @ 13,171' ON 424 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP #29 @ 13,405' ON 432 JTS. DRILLED CFP IN 15 MIN.</p>
06:00	06:00		DRLG	ACTIVE	<p>CONTINUED TO WASH DOWN TO CFP #30 @ 13,658' ON 440 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP #31 @ 13,870' ON 447 JTS. DRILLED CFP IN 15 MIN.</p> <p>CONTINUED TO WASH DOWN TO CFP #32 @ 14,125' ON 454 JTS. DRILLED CFP IN 20 MIN.</p> <p>PUMPED 1,898 BBLS. RECOVERED 3,600 BBLS, GAINED 1,702 BBLS.</p> <p>REPORT CONTINUED ON NEXT DAY.</p>



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Partner Report

Report # 31 Date: 6/22/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$92,840	Cum To Date (Cost) \$5,196,734	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%) 73.7
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	12.10	\$92,840	\$3,837,982	\$4,801,650	\$963,668

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 27.21	Report Number 31	Report End Date 6/22/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM DRILLING CFP'S			24 Hour Forecast FLOW WELL.		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	08:00	2.00	DRLG	ACTIVE	CONTINUED TO WASH DOWN TO PBTD @ 14,334' ON 462 JTS .
08:00	11:00	3.00	CIRC	ACTIVE	PUMPED SWEEP, CIRCULATED WELL CLEAN. RD SWIVEL.
11:00	21:30	10.50	PULCOM	ACTIVE	POOH LAYING DOWN 412 JTS 2 7/8" WS. LEAVING 50 JTS IN THE HOLE. RU BADGER SNUBBING UNIT, POOH W/ REMAINING WS, MOTOR AND BIT.
21:30	04:30	7.00	RUNCOM	ACTIVE	SNUB IN 2 7/8" J-55 TBG. RIH W/ MULE SHOE, CERAMIC DISK, 1 JT 2 7/8" J-55, F - N, 10 JTS TBG, X - N, AND 202 JTS TBG W/ GLV DESIGN. LAND TBG W/ EOT @ 6,408'.
04:30	06:00	1.50	RIGD	ACTIVE	RD BADGER SNUBBING. REPORT CONTINUED ON NEXT DAY.



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Wellbore Name: OH

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Partner Report

Report # 32 Date: 6/23/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$11,770	Cum To Date (Cost) \$5,208,504	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%) 75.6
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	13.10	\$11,770	\$3,849,752	\$4,801,650	\$951,898

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 28.21	Report Number 32	Report End Date 6/23/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM RD WO RIG			24 Hour Forecast FLOW		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	08:00	2.00	WLHEAD	ACTIVE	ND BOP, NU WH. RU PUMP TRUCK TO TBG. PUMPED 50 BBLS WATER @ 2,000 PSI TO SHEAR DISKS. SWI. SITP 400 PSI. SICP 400 PSI.
08:00	10:00	2.00	RIGD	ACTIVE	RDMOL.
10:00	12:30	2.50	RIGU	ACTIVE	RU SELECT FLOW BACK.
12:30	06:00	17.50	FLWTST	ACTIVE	FLOWED WELL TO TANKS FOR 24 HRS ON A 26/64 CHOKE RECOVERING 888 BBLS WATER, 0 BBLS OIL, AND 0 MCF GAS. LAST HR RECOVERED 60 BBLS WATER, W/ FTP 255 PSI AND SICP 360 PSI. CONTINUE TO FLOW WELL. CHL 56,000 PPM FTR 179,426 BBLS RT 888 BBLS. CR 11,597 BBLS. LTR 167,829 BBLS.



UNIVERSITY 52-23 7H

Wellbore Name: OH

WEST UNRESTRICTED

CONFIDENTIAL

Partner Report

Report # 33 Date: 6/24/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$7,125	Cum To Date (Cost) \$5,215,629	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	18.10	\$7,125	\$3,856,877	\$4,801,650	\$944,773

Daily Operations

Rig											
Drilled Last 24 Hours (ft)	0.00	End Depth (ftKB)	14,490.0	End Depth (TVD) (ftKB)	6,090.2	DFS (days)	29.21	Report Number	33	Report End Date	6/24/2013
Last Casing String											
PRODUCTION 1, 14,480.0ftKB											
Status at 6 AM						24 Hour Forecast					
FLOW						FLOW					

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	FLOWED WELL TO TANKS FOR 24 HRS ON A 26/64 CHOKE RECOVERING 1,263 BBLS WATER, 0 BBLS OIL, AND 0 MCF GAS. LAST HR RECOVERED 46 BBLS WATER, W/ FTP 180 PSI AND SICP 330 PSI. CONTINUE TO FLOW WELL. CHL 53,000 PPM FTR 179,426 BBLS RT 1,263 BBLS. CR 12,860 BBLS. LTR 166,566 BBLS.



UNIVERSITY 52-23 7H

Wellbore Name: OH

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Partner Report

Report # 34 Date: 6/25/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,925	Cum To Date (Cost) \$5,098,750	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	20.10	\$6,925	\$3,739,998	\$4,801,650	\$1,061,652

Daily Operations

Rig											
Drilled Last 24 Hours (ft)	0.00	End Depth (ftKB)	14,490.0	End Depth (TVD) (ftKB)	6,090.2	DFS (days)	30.21	Report Number	34	Report End Date	6/25/2013
Last Casing String											
PRODUCTION 1, 14,480.0ftKB											
Status at 6 AM						24 Hour Forecast					
FLOW BACK						FLOW BACK					

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TUB- 315 CAS- 125 OIL- 0 WTR- 1060 GAS- 0



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Wellbore Name: OH

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Partner Report

Report # 35 Date: 6/26/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,925	Cum To Date (Cost) \$5,105,675	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	22.10	\$6,925	\$3,746,923	\$4,801,650	\$1,054,727

Daily Operations

Rig					
Drilled Last 24 Hours (ft)	End Depth (ftKB)	End Depth (TVD) (ftKB)	DFS (days)	Report Number	Report End Date
0.00	14,490.0	6,090.2	31.21	35	6/26/2013

Last Casing String PRODUCTION 1, 14,480.0ftKB
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Status at 6 AM FLOW BACK	24 Hour Forecast FLOW BACK
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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description



UNIVERSITY 52-23 7H
Wellbore Name: OH

WEST UNRESTRICTED
CONFIDENTIAL

Partner Report

Report # 36 Date: 6/27/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,925	Cum To Date (Cost) \$5,112,600	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	24.10	\$6,925	\$3,753,848	\$4,801,650	\$1,047,802

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 32.21	Report Number 36	Report End Date 6/27/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM FLOW BACK			24 Hour Forecast FLOW BACK		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TUB- 60 CAS- 310 OIL- 0 WTR- 717 GAS- 0



UNIVERSITY 52-23 7H
Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 37 Date: 6/28/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$5,593	Cum To Date (Cost) \$5,118,193	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	26.10	\$5,593	\$3,759,441	\$4,801,650	\$1,042,209

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 33.21	Report Number 37	Report End Date 6/28/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM FLOWTEST			24 Hour Forecast FLOWTEST		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG- 50 CSG- 310 CHOKE- 26 OIL- 0 H2O- 593 GAS- 0 SAND- NONE CHL- 55,703 TWLTR- 179,426



UNIVERSITY 52-23 7H

Wellbore Name: OH

WEST UNRESTRICTED

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Partner Report

Report # 38 Date: 6/29/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$5,593	Cum To Date (Cost) \$5,123,786	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	28.10	\$5,593	\$3,765,034	\$4,801,650	\$1,036,616

Daily Operations

Rig											
Drilled Last 24 Hours (ft)	0.00	End Depth (ftKB)	14,490.0	End Depth (TVD) (ftKB)	6,090.2	DFS (days)	34.21	Report Number	38	Report End Date	6/29/2013
Last Casing String											
PRODUCTION 1, 14,480.0ftKB											
Status at 6 AM						24 Hour Forecast					
FLOWTEST						FLOWTEST					

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG- 45 CSG- 320 CHOKE- 26 OIL- 0 H2O- 454 GAS- 0 SAND- NONE CHL- 54,518 TWLTR- 168,717



UNIVERSITY 52-23 7H
Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 39 Date: 6/30/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$5,593	Cum To Date (Cost) \$5,129,379	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	30.10	\$5,593	\$3,770,627	\$4,801,650	\$1,031,023

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 35.21	Report Number 39	Report End Date 6/30/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM FLOWTEST			24 Hour Forecast FLOWTEST		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG- 35 CSG- 300 CHOKE- 26 OIL- 0 H2O- 401 GAS- 0 SAND- NONE CHL- 54,518 TWLTR- 168,717



UNIVERSITY 52-23 7H

Wellbore Name: OH

WEST UNRESTRICTED

CONFIDENTIAL

Partner Report

Report # 40 Date: 7/1/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,135,429	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	32.10	\$6,050	\$3,776,677	\$4,801,650	\$1,024,973

Daily Operations

Rig											
Drilled Last 24 Hours (ft)	0.00	End Depth (ftKB)	14,490.0	End Depth (TVD) (ftKB)	6,090.2	DFS (days)	36.21	Report Number	40	Report End Date	7/1/2013
Last Casing String											
PRODUCTION 1, 14,480.0ftKB											
Status at 6 AM						24 Hour Forecast					
FLOWTEST						FLOWTEST					

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG- 20 CSG- 300 CHOKE- 26 OIL- 0 H2O- 355 GAS- 0 SAND- NONE CHL- 58,073 TWLTR- 162,092



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Wellbore Name: OH

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Partner Report

Report # 41 Date: 7/2/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,141,479	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	34.10	\$6,050	\$3,782,727	\$4,801,650	\$1,018,923

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 37.21	Report Number 41	Report End Date 7/2/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM FLOWTEST			24 Hour Forecast FLOWTEST		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TB G- 20 CSG- 305 CHOKE- 26 OIL- 0 H2O- 306 GAS- 0 SAND- NONE CHL- 59,259 TWLTR- 161,786



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Wellbore Name: OH

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Partner Report

Report # 42 Date: 7/3/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,147,529	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	36.10	\$6,050	\$3,788,777	\$4,801,650	\$1,012,873

Daily Operations

Rig											
Drilled Last 24 Hours (ft)	0.00	End Depth (ftKB)	14,490.0	End Depth (TVD) (ftKB)	6,090.2	DFS (days)	38.21	Report Number	42	Report End Date	7/3/2013
Last Casing String											
PRODUCTION 1, 14,480.0ftKB											
Status at 6 AM						24 Hour Forecast					
FLOWTEST						FLOWTEST					

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG- 260 CSG- 860 CHOKE- 40 OIL- 252 H2O- 1,143 GAS- 0 SAND- 0 CHL- 59,259 TWLTR-160,653



UNIVERSITY 52-23 7H
Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 43 Date: 7/4/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,153,579	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	38.10	\$6,050	\$3,794,827	\$4,801,650	\$1,006,823

Daily Operations

Rig											
Drilled Last 24 Hours (ft)	0.00	End Depth (ftKB)	14,490.0	End Depth (TVD) (ftKB)	6,090.2	DFS (days)	39.21	Report Number	43	Report End Date	7/4/2013
Last Casing String											
PRODUCTION 1, 14,480.0ftKB											
Status at 6 AM						24 Hour Forecast					
FLOWTEST						FLOWTEST					

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG- 230 CSG- 1,000 CHOKE- 42 OIL- 411 H2O- 983 GAS- 0 SAND- NONE CHL- 59,259 TWLTR- 159,660



UNIVERSITY 52-23 7H

Wellbore Name: OH

WEST UNRESTRICTED

CONFIDENTIAL

Partner Report

Report # 44 Date: 7/5/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,159,629	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	40.10	\$6,050	\$3,800,877	\$4,801,650	\$1,000,773

Daily Operations

Rig					
Drilled Last 24 Hours (ft)	End Depth (ftKB)	End Depth (TVD) (ftKB)	DFS (days)	Report Number	Report End Date
0.00	14,490.0	6,090.2	40.21	44	7/5/2013
Last Casing String					
PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM			24 Hour Forecast		
FLOWTEST			FLOWTEST		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG- 220 CSG- 900 CHOKE- 42 OIL- 366 H2O- 803 GAS- 376 SAND- NONE CHL- 59,259 TWLTR- 158,857



UNIVERSITY 52-23 7H
Wellbore Name: OH

WEST UNRESTRICTED
CONFIDENTIAL

Partner Report

Report # 45 Date: 7/6/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,165,679	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	42.10	\$6,050	\$3,806,927	\$4,801,650	\$994,723

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 41.21	Report Number 45	Report End Date 7/6/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM FLOWTEST			24 Hour Forecast FLOWTEST		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG- 200 CSG- 900 CHOKE- 42 OIL- 302 H2O- 728 GAS- 343 SAND- NONE CHL- 59,259 TWLTR- 158,129



UNIVERSITY 52-23 7H
Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 46 Date: 7/7/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,171,729	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
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Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	44.10	\$6,050	\$3,812,977	\$4,801,650	\$988,673

Daily Operations

Rig	Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 42.21	Report Number 46	Report End Date 7/7/2013
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Last Casing String
PRODUCTION 1, 14,480.0ftKB

Status at 6 AM FLOWTEST	24 Hour Forecast FLOWTEST
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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG- 215 CSG- 1,000 CHOKE- 48 OIL- 295 H2O- 714 GAS- 560 SAND- NONE CHL- 59,259 TWLTR- 157,415



UNIVERSITY 52-23 7H
Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 50 Date: 7/11/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,195,929	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	52.10	\$6,050	\$3,837,177	\$4,801,650	\$964,473

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 46.21	Report Number 50	Report End Date 7/11/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM FLOWBACK			24 Hour Forecast FLOWBACK		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG 220 CSG 920 MCF 381 OIL 559 H2O 794 CHL 59,259



UNIVERSITY 52-23 7H
Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 51 Date: 7/12/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,201,979	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	54.10	\$6,050	\$3,843,227	\$4,801,650	\$958,423

Daily Operations

Rig											
Drilled Last 24 Hours (ft)	0.00	End Depth (ftKB)	14,490.0	End Depth (TVD) (ftKB)	6,090.2	DFS (days)	47.21	Report Number	51	Report End Date	7/12/2013
Last Casing String											
PRODUCTION 1, 14,480.0ftKB											
Status at 6 AM						24 Hour Forecast					
FLOWBACK						FLOWBACK					

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG 225 CSG 930 MCF 441 H2O 816 OIL 559 CHL 59,259



UNIVERSITY 52-23 7H
Wellbore Name: OH

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Partner Report

Report # 52 Date: 7/13/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,208,029	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	56.10	\$6,050	\$3,849,277	\$4,801,650	\$952,373

Daily Operations

Rig											
Drilled Last 24 Hours (ft)	0.00	End Depth (ftKB)	14,490.0	End Depth (TVD) (ftKB)	6,090.2	DFS (days)	48.21	Report Number	52	Report End Date	7/13/2013

Last Casing String PRODUCTION 1, 14,480.0ftKB
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Status at 6 AM FLOWBACK	24 Hour Forecast FLOWBACK
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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG 285 CSG 970 CK 64/64 H2O 881 OIL 516



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Wellbore Name: OH

WEST UNRESTRICTED
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Partner Report

Report # 53 Date: 7/14/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,214,079	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	58.10	\$6,050	\$3,855,327	\$4,801,650	\$946,323

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 14,490.0	End Depth (TVD) (ftKB) 6,090.2	DFS (days) 49.21	Report Number 53	Report End Date 7/14/2013
Last Casing String PRODUCTION 1, 14,480.0ftKB					
Status at 6 AM FLOWBACK			24 Hour Forecast FLOWBACK		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG 280 CSG 940 CK 64/64 MCF 1576 OIL 384 H2O 847 CHL 59,259



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Wellbore Name: OH

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Partner Report

Report # 54 Date: 7/15/2013 06:00

District	County	Field Name	Project Group	State/Province			
PERMIAN BASIN	CROCKETT	LIN (WOLFCAMP)	PB TEXAS EAST	TX			
Surface Legal Location	API/UWI	Latitude (°)	Longitude (°)	Ground Elev...	KB - GL (ft)	Orig KB Elev (ft)	Tubing Head Elevation (ft)
S 23, BLK 52, ULS	4210541757	31° 1' 28.341" N	100° 59' 17.093" W	2,574.00	25.00	2,599.00	

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,220,129	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	60.10	\$6,050	\$3,861,377	\$4,801,650	\$940,273

Daily Operations

Rig					
Drilled Last 24 Hours (ft)	End Depth (ftKB)	End Depth (TVD) (ftKB)	DFS (days)	Report Number	Report End Date
0.00	14,490.0	6,090.2	50.21	54	7/15/2013

Last Casing String PRODUCTION 1, 14,480.0ftKB
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Status at 6 AM FLOWBACK	24 Hour Forecast FLOWBACK
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Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TBG 255 CSG 930 CK 64/64 MCF 1519 OIL 306 H2O 787 CHL 59,259



UNIVERSITY 52-23 7H

Wellbore Name: OH

WEST UNRESTRICTED

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Partner Report

Report # 55 Date: 7/16/2013 06:00

District PERMIAN BASIN	County CROCKETT	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST			State/Province TX	
Surface Legal Location S 23, BLK 52, ULS	API/UWI 4210541757	Latitude (°) 31° 1' 28.341" N	Longitude (°) 100° 59' 17.093" W	Ground Elev... 2,574.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,599.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 14,506.0	Authorized Depth TVD (ftKB)	API/UWI 4210541757
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Costs

WBS Number 01-06418.01;01-06418.02;01-06418.03;01-06418.04;01-06418.05	Planned Days (days) 49.00	Daily Cost (Cost) \$6,050	Cum To Date (Cost) \$5,226,179	Total WBS+Sup (Cost) \$6,391,650	Job % Complete (%)
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	18.10	\$0	\$1,358,752	\$1,590,000	\$231,248
COMPLETION	62.10	\$6,050	\$3,867,427	\$4,801,650	\$934,223

Daily Operations

Rig											
Drilled Last 24 Hours (ft)	0.00	End Depth (ftKB)	14,490.0	End Depth (TVD) (ftKB)	6,090.2	DFS (days)	51.21	Report Number	55	Report End Date	7/16/2013
Last Casing String											
PRODUCTION 1, 14,480.0ftKB											
Status at 6 AM						24 Hour Forecast					
FLOWBACK						FLOWBACK					

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	06:00	24.00	FLWTST	ACTIVE	TUB- 235 CAS- 940 OIL- 310 WTR- 715 GAS- 1436