



UNIVERSITY 10 3606HR
Wellbore Name: OH

WEST UNRESTRICTED
CONFIDENTIAL

Partner Report

Report # 54 Date: 1/17/2014 06:00

District PERMIAN BASIN	County REAGAN	Field Name LIN (WOLFCAMP)	Project Group PB TEXAS EAST	State/Province TX			
Surface Legal Location SEC 36, BLK 10, ULS	API/UWI 4238338405	Latitude (°) 31° 13' 39.638" N	Longitude (°) 101° 33' 15.151" W	Ground Elev... 2,751.00	KB - GL (ft) 25.00	Orig KB Elev (ft) 2,776.00	Tubing Head Elevation (ft)

Jobs

Job Category DRILLING/COMPLETIONS	Authorized Depth (ftKB) 16,397.0	Authorized Depth TVD (ftKB)	API/UWI 4238338405
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Costs

WBS Number 01-09003.01;01-09003.02;01-09003.03;01-09003.04;01-09003.05	Planned Days (days) 58.38	Daily Cost (Cost) \$158,502	Cum To Date (Cost) \$5,640,777	Total WBS+Sup (Cost) \$7,016,950	Job % Complete (%) 100.0
Job Phase	Cum Duration (days)	Field Est this Report (Cost)	Cum Phase Costs (Cost)	Planned Cost (Cost)	Cost Variance (Cost)
DRILLING	32.33	\$0	\$3,057,067	\$2,810,000	(\$247,067)
COMPLETION	21.54	\$158,502	\$2,583,710	\$4,069,974	\$1,486,264

Daily Operations

Rig					
Drilled Last 24 Hours (ft) 0.00	End Depth (ftKB) 16,376.0	End Depth (TVD) (ftKB) 8,089.1	DFS (days) 117.31	Report Number 54	Report End Date 1/17/2014
Last Casing String PRODUCTION 1, 16,376.0ftKB					
Status at 6 AM SHUT DOWN DUE TO EQUIPMENT FALURE			24 Hour Forecast FRAC WELL PER PROCEDURE		

Time Log

Start Time	End Time	Dur (hr)	Operation	Ops Status	Description
06:00	01:00	19.00	SHUTDOWN	ACTIVE	SHUTDOWN FOR HES BLENDER ISSUES. (1900 HRS) AWAITING 3RD BLENDER ARRIVAL FROM ODESSA FACILITY
01:00	03:00	2.00	STIM	ACTIVE	STG 18 RU HES, MK WT, HES WHIT TO FRAC HORIZONTAL PERFORATIONS 12060-12242' DESIGN: 251,800 GALS SLICKWATER, 99,750 LBS 100 MESH AND 127,750 LBS 40/70 OTTAWA SAND DOWN 5 1/2" 17# P-110 CASING. PUMPED AS FOLLOWS: OPENING WELL PSI:2000 PSI BREAK DOWN: 4673 PSI AVG PRESS 5736 PSI / AVG RATE 79 BPM MAX PRESS 7327 PSI / MAX RATE 80 BPM ISIP: 3110 PSI / FG .85 PSI/FT USED 1,500 GALS 15% HCL ACID USED 5056 BBLS CLEAN USED 221 BBLS PRODUCED TOTAL LOAD: 5277 BBLS USED 89642 LBS 100 MESH USED 94741 LBS 40/70 OTTAWA SAND ****DID NOT PUMP TO DESIGN DUE TO PRESSURE****
03:00	05:00	2.00	PERF	ACTIVE	STG 19 RU CDK WIRELINE TO PERF. PUMPED DOWN 4 EACH 3 3/8" GUNS AND HALLIBURTON BALL DROP CFP TO 12030' AND SET. PERF STAGE 19: 11820-22 11880-82 11940-42 12000-02 W/ 6 SPF, 0.42" EHD, 60° PHASED, 25 GRAM CHG (6 JSPF), 48 HOLES TOTAL. POOH W/ GUNS AND SETTING TOOL. ALL SHOTS FIRED. CREST PUMPDOWN BBLS---201 BBLS
05:00	06:00	1.00	STIM	ACTIVE	STG 19 RU HES, MK WT, HES WHIT TO FRAC HORIZONTAL PERFORATIONS 11820-12002' DESIGN: 251,800 GALS SLICKWATER, 99,750 LBS 100 MESH AND 127,750 LBS 40/70 OTTAWA SAND DOWN 5 1/2" 17# P-110 CASING. PUMPED AS FOLLOWS: OPENING WELL PSI: xxxxPSI BREAK DOWN: XXXXPSI AVG PRESS XXXXPSI / AVG RATE XXBPM MAX PRESS XXXXPSI / MAX RATE XXBPM ISIP: XXXXPSI / FG XXX PSI/FT USED 1,500 GALS 15% HCL ACID USED XXXBBLS CLEAN USED XXXBBLS PRODUCED TOTAL LOAD: XXXBBLS USED XXXLBS 100 MESH USED XXXXXXLBS 40/70 OTTAWA SAND PUMPED AS DESIGNED ****FRACING AT REPORT TIME***