

AFE #	DAILY COST	GROSS \$ -	NET \$0.00	CONTRACTOR Red Diamond
BUDGET #	ACCUMULATED COST	GROSS	NET \$0.00	RIG/UNIT NAME/NO 23
AHC W.I. (PCT.)	AUTHORIZED AFE AMOUNT	GROSS	NET \$0.00	RIG/UNIT RATE \$285 / hr
AHC INCOME INT. (PCT.)	WORK DONE BY B. JONES			

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- ☐ INITIAL REPORT - INCLUDE WORKOVER PLAN
- ☐ FINAL REPORT - INCLUDE WORKOVER SUMMARY AND WELL TEST REPORT
- ☒ PROGRESS REPORT

MORNING PRODUCTION REPORT

AHEP-1715-B

REGION/DISTRICT Andrews		FIELD NAME Shafter Lake Means		DATE 11/13/2014	
WELL NAME AND NUMBER University JV 14 #1H		LEASE NUMBER API # 42-003-46447		COUNTY/STATE Andrews	
SEC./TWP/RGE (OR SURVEY) 4/9, Block 14, UL Survey					
DEPTH: TD 9780'	PBD 9715'	DOD	SUR. CSG.	SIZE & WT. 9 5/8" 36#	DEPTH 1615'
LINER: FROM	TO	SIZE	INT. CSG. #1		
PERFORATIONS			INT. CSG. #2		
CURVE KOP 4067' - 4898'			PROD. CSG.	5 1/2" 17#	9760'
PRODUCING ZONE (CURRENT/PROPOSED) SAN ANDRES			LOAD STATUS - OIL BBLs. (+/-)	LOAD STATUS - WATER BBLs. (+/-)	
OPERATIONS OR STATUS OF WELL AT REPORT TIME: Status this A.M.: Lay down remaing pipe / RDMO					

TIME - TIME	HOURS	REMARKS
	14	Returned to location, TIH open ended with 180 joints 2 7/8" PH- 6 tubing and 123 jts.
		2 7/8" N-80 tubing. Tagged PBD @ 9404" pulled up 10' and RU Petro Plex Acid Company.
		Broke Circulation with 1.5 bfw, went to acid (15% HCL / DI) and pumped 2000 gals (48
		bbls) down the 2 7/8" tubing. Flushed with 20 bfw placing acid across perfs in 5 1/2"
		casing from EOP @ 9398' - 9201'. Closed in return line on 5 1/2" casing, pressured up in
		intervals from 2000 psi to 2500 psi. Allowed acid to soak across perfs with 2500 psi
		for ~1.5 hours. Perfs began to brake down and increased injection pressure slightly
		from 1 bpm / 2500 psi and finishing with 3.5 bpm / 2217 psi. Flushed acid away with a total
		of 100 bfw.Shut down pumps with ISIP @ 1250 PSI. Bled off pressure to earth pit, laid down
		20 joints 2 7/8" tubing, tied pump back onto 5 1/2" casing, displacing / clearing all acid from
		5 1/2" casing with 25 bfw.
		RD Petro Plex, TOH laying down all PH- 6 tubing and 110 joints 2 7/8" tubing.
	10	C.I

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AHC INCOME INT. (PCT.)	WORK DONE BY <div style="text-align: center;">J BRYANT</div>			

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AHC INCOME INT. (PCT.)	WORK DONE BY J BRYANT			

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MORNING PRODUCTION REPORT

AHEP-1715-B

REGION/DISTRICT Andrews		FIELD NAME		DATE 12/17/2014	
WELL NAME AND NUMBER University JV 14 #1H		LEASE NUMBER API # 42-003-46447		COUNTY/STATE Andrews	
SEC./TWP/RGE (OR SURVEY) 4/9, Block 14, UL Survey					
DEPTH: TD 9780'	PBD 9715'	DOD	SUR. CSG.	SIZE & WT. 9 5/8" 36#	DEPTH 1615'
LINER: FROM	TO	SIZE	INT. CSG. #1		
PERFORATIONS			INT. CSG. #2		
CURVE KOP 4067' - 4898'			PROD. CSG.	5 1/2" 17#	9760'
PRODUCING ZONE (CURRENT/PROPOSED) SAN ANDRES			LOAD STATUS - OIL BBLs. (+/-)	LOAD STATUS - WATER BBLs. (+/-)	
OPERATIONS OR STATUS OF WELL AT REPORT TIME: Status this A.M.: Perforate Stage 15					

TIME - TIME	HOURS	REMARKS
6:00AM 6:00AM	24	Pumped Stage 7 with 160,770# 20/40 sand and 2,853 bbls 20# X-link. AIR 34.8 bpm @ 4560 psi. ISIP 1715 psi. Set plug and perforated Stage 8 from 7,719' - 7,723'. Pumped 161,460# 20/40 sand in 2,296 bbls 20# X-link. AIR 30.6 bpm @ 3691 psi. ISIP 1650 psi. Set plug and perforated Stage 9 from 7,480' - 7,484'. Pumped 161,960# 20/40 sand in 2,066 bbls 20# X-link. AIR 30.2 bpm @ 3002 psi. ISIP 1550 psi. Set plug and perforated Stage 10 from 7,245' - 7,249'. Pumped 168,545# 20/40 sand in 2,479 bbls 20# X-link. AIR 31.4 bpm @ 4125 psi. ISIP 1710 psi. Set plug and perforated Stage 11 from 7,002' - 7,006'. Pumped 161,700# 20/40 sand in 2,418 bbls 20# X-link. AIR 32.4 bpm @ 3860 psi. ISIP 1500 psi. Set plug and perforated Stage 12 from 6,763' - 6,767'. Pumped 166,357# 20/40 sand in 2,399 bbls 20# X-link. AIR 32.3 bpm @ 4055 psi. ISIP 1603 psi. Set plug and perforated Stage 13 from 6,524' - 6,528'. Pumped 166,357# 20/40 sand in 2,353 bbls 20# X-link. AIR 32.5 bpm @ 4425 psi. ISIP 1811 psi. Set plug and perforated Stage 14 from 6,285' - 6,289'. Pumped 162,060# 20/40 sand in 2,068 bbls 20# X-link. AIR 32.2 bpm @ 2467 psi. ISIP 1466 psi.

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AHC INCOME INT. (PCT.)	WORK DONE BY	J BRYANT		

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MORNING PRODUCTION REPORT

AHEP-1715-B

REGION/DISTRICT Andrews		FIELD NAME		DATE 12/18/2014	
WELL NAME AND NUMBER University JV 14 #1H		LEASE NUMBER API # 42-003-46447		COUNTY/STATE Andrews	
SEC./TWP/RGE (OR SURVEY) 4/9, Block 14, UL Survey					
DEPTH: TD 9780'	PBD 9715'	DOD	SUR. CSG.	SIZE & WT. 9 5/8" 36#	DEPTH 1615'
LINER: FROM	TO	SIZE	INT. CSG. #1		
PERFORATIONS			INT. CSG. #2		
CURVE KOP 4067' - 4898'			PROD. CSG.	5 1/2" 17#	9760'
PRODUCING ZONE (CURRENT/PROPOSED) SAN ANDRES			LOAD STATUS - OIL BBLs. (+/-)	LOAD STATUS - WATER BBLs. (+/-)	
OPERATIONS OR STATUS OF WELL AT REPORT TIME: Status this A.M.: RDMO frac equipment					

TIME - TIME	HOURS	REMARKS
6:00AM 6:00AM	24	TIH and set plug and perforated Stage 15 from 6,046' - 6,050'. Pumped 164,120#
		20/40 sand in 2,319 bbls 20# X-link. AIR 30.5 bpm @ 3627 psi. ISIP 1439 psi.
		Set plug and perforated Stage 16 from 5,811' - 5,816'. Pumped 162,960# 20/40 sand in
		2,319 bbls 20# X-link. AIR 28.8 bpm @ 3583 psi. ISIP 1338 psi. Set plug and perforated
		Stage 17 from 5,569' - 5,572'. Pumped 164,100# 20/40 sand and 2,073 bbls 20# X-link.
		AIR 32.5 bpm @ 3405 psi. ISIP 1483 psi. Set plug and perforated Stage 18 from
		5,329' - 5,333'. Pumped 162,800# 20/40 sand and 2,104 bbls 20# X-link. AIR 32.4 bpm
		@ 3287 psi. ISIP 1551 psi. Set plug and perforated Stage 19 from 5,090' - 5,094'.
		Pumped 161,240# 20/40 sand and 2,296 bbls 20# X-link. AIR 32.9 bpm @ 4239 psi.
		ISIP 1832 psi. Set plug and perforated Stage 20 from 4,851' - 4,855'. Pumped
		159,020# 20/40 sand and 1,914 bbls 20# X-link. AIR 33 bpm @ 3680 psi. ISIP 1649 psi.
		Set plug and perforated Stage 21 from 4,612' - 4,616'. Pumped 163,600# 20/40 sand
		in 4,371 bbls 20# X-link. AIR 25.4 bpm @ 4593 psi. ISIP 1591 psi.

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AHC W.I. (PCT.)	AUTHORIZED AFE AMOUNT	GROSS	NET \$0.00	RIG/UNIT RATE
AHC INCOME INT. (PCT.)	WORK DONE BY	J BRYANT		

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MORNING PRODUCTION REPORT

AHEP-1715-B

REGION/DISTRICT Andrews		FIELD NAME		DATE 12/29/2014	
WELL NAME AND NUMBER University JV 14 #1H		LEASE NUMBER API # 42-003-46447		COUNTY/STATE Andrews	
SEC./TWP/RGE (OR SURVEY) 4/9, Block 14, UL Survey					
DEPTH: TD 9780'	PBD 9715'	DOD	SUR. CSG.	SIZE & WT. 9 5/8" 36#	DEPTH 1615'
LINER: FROM	TO	SIZE	INT. CSG. #1		
PERFORATIONS			INT. CSG. #2		
CURVE KOP 4067' - 4898'			PROD. CSG.	5 1/2" 17#	9760'
PRODUCING ZONE (CURRENT/PROPOSED) SAN ANDRES			LOAD STATUS - OIL BBLs. (+/-)	LOAD STATUS - WATER BBLs. (+/-)	
OPERATIONS OR STATUS OF WELL AT REPORT TIME: Status this A.M.: Drill plug #12					

TIME - TIME	HOURS	REMARKS
6:00AM 3:00PM	9	MIRU Titan 2-3/8" CTU unit and N2 transport. Spot equipment and RU flow back pit.
		MU BHA of 4-3/4" bit, 2.88" OD motor, 2.88" OD agitator, 2.88" OD disconnect, and
		2.88" OD CSI jars.
3:00PM 6:00AM	15	TIH and establish rate of 3 bpm/300 scf N2 and 450 psi csg psi. Tag plug #1 @ 4719'
		and drill in 28 mins. Tag plug #2 at 4956' and drill in 37 mins. Csg pressure 550 psi.
		Tag plug #3 at 5196' and drill in 42 mins. Tag plug #4 at 5434' and short trip to 4000'.
		Drill plug #4 in 39 mins. Tag plug #5 at 5667' and drill in 11 mins. Csg pressure 750 psi.
		Tag plug #6 at 5915' and drill in 13 mins. Tag plug #7 at 6145' and short trip to 4000'.
		Drill plug #7 in 22 mins. Tag plug #8 at 6392' and drill in 28 mins. Tag plug #9 at 6632'
		and drill in 35 mins. Tag plug #10 at 6867' and short trip to 4000'. Drill plug #10 in 42 mins.
		Tag plug #11 at 7106' and drill in 50 mins. Tag plug #12 at 7346'.

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MORNING PRODUCTION REPORT

AHEP-1715-B

REGION/DISTRICT Andrews		FIELD NAME Shafter Lake Means		DATE 1/28/2015	
WELL NAME AND NUMBER University JV 14 #1H		LEASE NUMBER API # 42-003-46447		COUNTY/STATE Andrews	
SEC./TWP/RGE (OR SURVEY) 4/9, Block 14, UL Survey					
DEPTH: TD 9780'	PBD 9715'	DOD	SUR. CSG.	SIZE & WT. 9 5/8" 36#	DEPTH 1615'
LINER: FROM	TO	SIZE	INT. CSG. #1		
PERFORATIONS			INT. CSG. #2		
CURVE KOP 4067' - 4898'			PROD. CSG.	5 1/2" 17#	9760'
PRODUCING ZONE (CURRENT/PROPOSED) SAN ANDRES			LOAD STATUS - OIL BBLs. (+/-)	LOAD STATUS - WATER BBLs. (+/-)	

OPERATIONS OR STATUS OF WELL AT REPORT TIME:

Status this A.M.: Tie well into Flowline / RDMO

TIME - TIME	HOURS	REMARKS
	14	Standard Well Service MIRU
		Set Pipe Rack / Catwalk and racked 128 joints 2 7/8" EUE / 8rd J-55 IPC tubing.
		RU Pump truck on 5 1/2" Casing, pumped 75 bbw @ 3 1/2 bpm and found well on slight
		Vacuum. Removed Frac Valve and installed BOP.
		Schlumberger Services (Pump / Spoller) MIRU
		Picked up three joints 2 7/8" IPC tubing w/ bottom tube plugged (Cavity), Cavins
		27/40 Desander and assembled Sub pump equipment.
		Schlumberger Service Tech serviced and checked all equipment after assembly,
		TIH with sub equipment, on 120 joints 2 7/8" tubing (all tubing are EUE / 8rd J-55 IPC)
		Well began free flowing slightly over BOP, Bullheaded 60 BBW and found well back on
		a slight vaccum.Removed BOP, and made bottom Pigtail splice.
		Landed Hanger inside Flange Adaptor, installed line to earth pit and checked pump
		rotation. Pump up time was less than one minute.
	10	SDFN

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AHC INCOME INT. (PCT.)	WORK DONE BY	B. JONES		