

WINS No: J8081**YOKUM UL UNIT 19-4 3H****Date: 3/2/2017****AFE No: 2124239****Daily Completion and Workover Report****DOL:**

OPERATE SUMMARY: MIRU 2 3/8" COIL TUBING PARTNERS CTU. WELD ON CONNECTOR. M/U BAKER BHA. DRILL OUT (2) COPPERHEADS , BOSS HOG FTCP #3 THROUGH #12. SENT GEL SWEEP AFTER EACH PLUG.

REPT NO. 15	OPERATOR ANADARKO E&P ONSHORE LLC	FIELD NAME YOKUM UL UNIT 19-4 1H/2H/3H PAD	SUPERVISOR / ENGINEER DOUG ANDERSON / RYAN LEACHMAN					
SPIID DATE 12/15/2016	API 4230133030	STATE TEXAS	COUNTY LOVING	DIVISION US SOUTHERN REGION	RIG NAME			
CURRENT STATUS DRILL OUT OPS								
24 HR FORECAST DRILL OUT OPS								
GL ELEV 2,771.0 (usft)	RKB 2,796.00 (usft)	FORMATION WOLFCAMP W1	TMD	TVD	PBTMD	PBTVD		
JOB # 2124239	JOB START DATE 2/2/2017	JOB OBJECTIVE DEVELOPMENT	AUTH COST / W1% \$ 5,342,866 / 100 %		DAY COST / CUM COST \$13,995 / \$2,659,674			
CASING DETAILS								
ASSEMBLY	SIZE	INST DATE	FROM (usft)	TO (usft)	SIZE	WEIGHT	GRADE	THRDS

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PERFORATIONS

ZONE	DATE	SIDETRK #	STATUS	TYPE	TOP (usft)	BASE (usft)
	2/21/2017	OH	OPEN	PERFORATED	12,101.0	12,102.0
	2/21/2017	OH	OPEN	PERFORATED	12,197.0	12,198.0
	2/21/2017	OH	OPEN	PERFORATED	12,133.0	12,134.0
	2/21/2017	OH	OPEN	PERFORATED	12,165.0	12,166.0
	2/21/2017	OH	OPEN	PERFORATED	12,069.0	12,070.0
	2/21/2017	OH	OPEN	PERFORATED	12,229.0	12,230.0
	2/20/2017	OH	OPEN	PERFORATED	12,429.0	12,430.0
	2/20/2017	OH	OPEN	PERFORATED	12,701.0	12,702.0
	2/20/2017	OH	OPEN	PERFORATED	12,733.0	12,734.0
	2/20/2017	OH	OPEN	PERFORATED	12,765.0	12,766.0
	2/20/2017	OH	OPEN	PERFORATED	12,597.0	12,598.0
	2/20/2017	OH	OPEN	PERFORATED	12,629.0	12,630.0
	2/20/2017	OH	OPEN	PERFORATED	12,965.0	12,966.0
	2/20/2017	OH	OPEN	PERFORATED	12,904.0	12,905.0
	2/20/2017	OH	OPEN	PERFORATED	12,469.0	12,470.0
	2/20/2017	OH	OPEN	PERFORATED	12,565.0	12,566.0
	2/20/2017	OH	OPEN	PERFORATED	13,030.0	13,031.0
	2/20/2017	OH	OPEN	PERFORATED	12,365.0	12,366.0
	2/20/2017	OH	OPEN	PERFORATED	12,301.0	12,302.0
	2/20/2017	OH	OPEN	PERFORATED	12,673.0	12,674.0
	2/20/2017	OH	OPEN	PERFORATED	12,869.0	12,870.0
	2/20/2017	OH	OPEN	PERFORATED	12,269.0	12,270.0
	2/20/2017	OH	OPEN	PERFORATED	12,829.0	12,830.0
	2/20/2017	OH	OPEN	PERFORATED	12,396.0	12,397.0
	2/20/2017	OH	OPEN	PERFORATED	12,501.0	12,502.0
	2/20/2017	OH	OPEN	PERFORATED	12,997.0	12,998.0
	2/20/2017	OH	OPEN	PERFORATED	12,333.0	12,334.0
	2/20/2017	OH	OPEN	PERFORATED	12,933.0	12,934.0
	2/20/2017	OH	OPEN	PERFORATED	12,531.0	12,532.0
	2/20/2017	OH	OPEN	PERFORATED	12,797.0	12,798.0
	2/19/2017	OH	OPEN	PERFORATED	13,427.0	13,428.0
	2/19/2017	OH	OPEN	PERFORATED	13,597.0	13,598.0
	2/19/2017	OH	OPEN	PERFORATED	13,165.0	13,166.0
	2/19/2017	OH	OPEN	PERFORATED	13,229.0	13,230.0
	2/19/2017	OH	OPEN	PERFORATED	13,333.0	13,334.0
	2/19/2017	OH	OPEN	PERFORATED	13,197.0	13,198.0
	2/19/2017	OH	OPEN	PERFORATED	13,365.0	13,366.0
	2/19/2017	OH	OPEN	PERFORATED	13,469.0	13,470.0
	2/19/2017	OH	OPEN	PERFORATED	13,301.0	13,302.0
	2/19/2017	OH	OPEN	PERFORATED	13,269.0	13,270.0
	2/19/2017	OH	OPEN	PERFORATED	13,071.0	13,072.0
	2/19/2017	OH	OPEN	PERFORATED	13,765.0	13,766.0
	2/19/2017	OH	OPEN	PERFORATED	13,629.0	13,630.0
	2/19/2017	OH	OPEN	PERFORATED	13,133.0	13,134.0
	2/19/2017	OH	OPEN	PERFORATED	13,797.0	13,798.0
	2/19/2017	OH	OPEN	PERFORATED	13,733.0	13,734.0
	2/19/2017	OH	OPEN	PERFORATED	13,563.0	13,564.0
	2/19/2017	OH	OPEN	PERFORATED	13,397.0	13,398.0
	2/19/2017	OH	OPEN	PERFORATED	13,701.0	13,702.0
	2/19/2017	OH	OPEN	PERFORATED	13,533.0	13,534.0
	2/19/2017	OH	OPEN	PERFORATED	13,101.0	13,102.0
	2/19/2017	OH	OPEN	PERFORATED	13,501.0	13,502.0
	2/19/2017	OH	OPEN	PERFORATED	13,829.0	13,830.0
	2/19/2017	OH	OPEN	PERFORATED	13,669.0	13,670.0
	2/18/2017	OH	OPEN	PERFORATED	14,629.0	14,630.0
	2/18/2017	OH	OPEN	PERFORATED	14,365.0	14,366.0
	2/18/2017	OH	OPEN	PERFORATED	14,301.0	14,302.0
	2/18/2017	OH	OPEN	PERFORATED	14,532.0	14,533.0
	2/18/2017	OH	OPEN	PERFORATED	14,069.0	14,070.0
	2/18/2017	OH	OPEN	PERFORATED	13,965.0	13,966.0
	2/18/2017	OH	OPEN	PERFORATED	14,229.0	14,230.0
	2/18/2017	OH	OPEN	PERFORATED	14,429.0	14,430.0
	2/18/2017	OH	OPEN	PERFORATED	14,397.0	14,398.0
	2/18/2017	OH	OPEN	PERFORATED	14,501.0	14,502.0
	2/18/2017	OH	OPEN	PERFORATED	14,565.0	14,566.0
	2/18/2017	OH	OPEN	PERFORATED	14,469.0	14,470.0
	2/18/2017	OH	OPEN	PERFORATED	14,197.0	14,198.0
	2/18/2017	OH	OPEN	PERFORATED	14,269.0	14,270.0
	2/18/2017	OH	OPEN	PERFORATED	14,579.0	14,580.0
	2/18/2017	OH	OPEN	PERFORATED	13,997.0	13,998.0
	2/18/2017	OH	OPEN	PERFORATED	13,868.0	13,869.0
	2/18/2017	OH	OPEN	PERFORATED	13,901.0	13,902.0

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	2/18/2017	OH	OPEN	PERFORATED	14,029.0	14,030.0
	2/18/2017	OH	OPEN	PERFORATED	13,933.0	13,934.0
	2/18/2017	OH	OPEN	PERFORATED	14,165.0	14,166.0
	2/18/2017	OH	OPEN	PERFORATED	14,101.0	14,102.0
	2/18/2017	OH	OPEN	PERFORATED	14,135.0	14,136.0
	2/18/2017	OH	OPEN	PERFORATED	14,336.0	14,337.0
	2/17/2017	OH	OPEN	PERFORATED	14,869.0	14,870.0
	2/17/2017	OH	OPEN	PERFORATED	14,829.0	14,830.0
	2/17/2017	OH	OPEN	PERFORATED	15,029.0	15,030.0
	2/17/2017	OH	OPEN	PERFORATED	15,165.0	15,166.0
	2/17/2017	OH	OPEN	PERFORATED	14,997.0	14,998.0
	2/17/2017	OH	OPEN	PERFORATED	15,229.0	15,230.0
	2/17/2017	OH	OPEN	PERFORATED	14,701.0	14,702.0
	2/17/2017	OH	OPEN	PERFORATED	14,934.0	14,935.0
	2/17/2017	OH	OPEN	PERFORATED	14,965.0	14,966.0
	2/17/2017	OH	OPEN	PERFORATED	14,795.0	14,796.0
	2/17/2017	OH	OPEN	PERFORATED	14,901.0	14,902.0
	2/17/2017	OH	OPEN	PERFORATED	15,069.0	15,070.0
	2/17/2017	OH	OPEN	PERFORATED	14,733.0	14,734.0
	2/17/2017	OH	OPEN	PERFORATED	14,672.0	14,673.0
	2/17/2017	OH	OPEN	PERFORATED	15,195.0	15,196.0
	2/17/2017	OH	OPEN	PERFORATED	14,765.0	14,766.0
	2/17/2017	OH	OPEN	PERFORATED	15,133.0	15,134.0
	2/17/2017	OH	OPEN	PERFORATED	15,101.0	15,102.0
	2/16/2017	OH	OPEN	PERFORATED	15,565.0	15,566.0
	2/16/2017	OH	OPEN	PERFORATED	15,629.0	15,630.0
	2/16/2017	OH	OPEN	PERFORATED	15,301.0	15,302.0
	2/16/2017	OH	OPEN	PERFORATED	15,533.0	15,534.0
	2/16/2017	OH	OPEN	PERFORATED	15,365.0	15,366.0
	2/16/2017	OH	OPEN	PERFORATED	15,501.0	15,502.0
	2/16/2017	OH	OPEN	PERFORATED	15,469.0	15,470.0
	2/16/2017	OH	OPEN	PERFORATED	15,328.0	15,329.0
	2/16/2017	OH	OPEN	PERFORATED	15,269.0	15,270.0
	2/16/2017	OH	OPEN	PERFORATED	15,429.0	15,430.0
	2/16/2017	OH	OPEN	PERFORATED	15,597.0	15,598.0
	2/16/2017	OH	OPEN	PERFORATED	15,397.0	15,398.0
	2/15/2017	OH	OPEN	PERFORATED	16,133.0	16,134.0
	2/15/2017	OH	OPEN	PERFORATED	16,198.0	16,199.0
	2/15/2017	OH	OPEN	PERFORATED	16,229.0	16,230.0
	2/15/2017	OH	OPEN	PERFORATED	15,797.0	15,798.0
	2/15/2017	OH	OPEN	PERFORATED	16,029.0	16,030.0
	2/15/2017	OH	OPEN	PERFORATED	16,101.0	16,102.0
	2/15/2017	OH	OPEN	PERFORATED	15,933.0	15,934.0
	2/15/2017	OH	OPEN	PERFORATED	15,669.0	15,670.0
	2/15/2017	OH	OPEN	PERFORATED	15,997.0	15,998.0
	2/15/2017	OH	OPEN	PERFORATED	15,765.0	15,766.0
	2/15/2017	OH	OPEN	PERFORATED	16,069.0	16,070.0
	2/15/2017	OH	OPEN	PERFORATED	15,829.0	15,830.0
	2/15/2017	OH	OPEN	PERFORATED	15,901.0	15,902.0
	2/15/2017	OH	OPEN	PERFORATED	15,701.0	15,702.0
	2/15/2017	OH	OPEN	PERFORATED	15,869.0	15,870.0
	2/15/2017	OH	OPEN	PERFORATED	16,165.0	16,166.0
	2/15/2017	OH	OPEN	PERFORATED	15,965.0	15,966.0
	2/15/2017	OH	OPEN	PERFORATED	15,733.0	15,734.0
	2/14/2017	OH	OPEN	PERFORATED	16,429.0	16,430.0
	2/14/2017	OH	OPEN	PERFORATED	16,565.0	16,566.0
	2/14/2017	OH	OPEN	PERFORATED	16,397.0	16,398.0
	2/14/2017	OH	OPEN	PERFORATED	16,469.0	16,470.0
	2/14/2017	OH	OPEN	PERFORATED	16,333.0	16,334.0
	2/14/2017	OH	OPEN	PERFORATED	16,365.0	16,366.0
	2/14/2017	OH	OPEN	PERFORATED	16,533.0	16,534.0
	2/14/2017	OH	OPEN	PERFORATED	16,269.0	16,270.0
	2/14/2017	OH	OPEN	PERFORATED	16,597.0	16,598.0
	2/14/2017	OH	OPEN	PERFORATED	16,629.0	16,630.0
	2/14/2017	OH	OPEN	PERFORATED	16,301.0	16,302.0
	2/14/2017	OH	OPEN	PERFORATED	16,501.0	16,502.0
	2/4/2017	OH	OPEN	PERFORATED	16,733.0	16,734.0
	2/4/2017	OH	OPEN	PERFORATED	16,669.0	16,670.0
	2/4/2017	OH	OPEN	PERFORATED	16,765.0	16,766.0
	2/4/2017	OH	OPEN	PERFORATED	16,797.0	16,798.0
	2/4/2017	OH	OPEN	PERFORATED	16,829.0	16,830.0
	2/4/2017	OH	OPEN	PERFORATED	16,701.0	16,702.0

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SUMMARY

MIRU 2 3/8" COIL TUBING PARTNERS CTU. WELD ON CONNECTOR. M/U BAKER BHA. DRILL OUT (2) COPPERHEADS , BOSS HOG FTCP #3 THROUGH #12. SENT GEL SWEEP AFTER EACH PLUG.

OPERATION DETAILS

HOURS	DUR (hr)	PHASE	CODE	SUB	DESCRIPTION
00:00 - 16:00	16.00	DRLOUT	46 P - WAITING	H - PAD WELL OPS	WAITING FOR CTU.
16:00 - 20:44	4.73	DRLOUT	32 P - COILED TUBING	1 - RU / RD COIL TBG	MIRU 2 3/8" CTP CTU. WELD ON NEW COIL CONNECTOR. M/U BAKER BHA: 2.88" DUAL FLAPPER BACK PRESSURE VALVE 2.88" GLOBAL JARS 2.88" TJ DISCONNECT 2.88" TEMPRESS SCREEN 2.88" TEMPRESS HYDRO PULL SF / HI 2.88" XTREME MOTOR 3.63" BUTTERFLY OPTI-CUT MILL PULL TEST ON CONNECTOR TO 30K. PRESSURE TEST BHA TO 1,500 PSIG. FUNCTION TEST MOTOR: 2.7 BPM @ 1,800 PSIG. CHANGE OUT STRIPPING RUBBER. PRESSURE TEST LUBRICATOR AND PLUG CATCHER TO 8,500 PSIG. HELD OK BLED DOWN TO ZERO. RIH.
20:44 - 00:00	3.27	DRLOUT	32 P - COILED TUBING	P - TRIPPING	RIH WITH BAKER BHA.
21:44 - 21:44	0.00	DRLOUT	32 P - COILED TUBING	F - DRILL OUT	DRILLED OUT (2) COPPERHEAD PLUGS. DRILLED ADDITIONAL BOSS HOG PLUGS #3 THROUGH #6. SENT GEL SWEEPS AFTER EACH PLUG. INCREASED FLOWRATE INCREMENTALLY AFTER DRILLING EACH BOSS HOG PLUG. TAGGED #7. ONCE 10/10/10 GEL SWEEP EXIT END OF COIL. SHORT TRIP TO LINER TOP @ 10,993' DETAILED REPORT AS FOLLOWS: 1ST PLUG @ 11,934 CTM 11,253' WLM PUMP RATE - 2.5 BPM. FLOW RATE - 2.5 BPM CTP - 5,500 PSIG. WH - 53400 PSIG DRILL TIME - 59 MIN SENT 10 BBL GEL SWEEP 2ND PLUG @ 12,132 CTM 11,293' WLM PUMP RATE - 2.5 BPM. FLOW RATE - 2.5 BPM CTP - 5,500 PSIG. WH - 5,300 PSIG DRILL TIME - 61 MIN SENT 10 BBL GEL SWEEP 3RD PLUG @ 12,232 CTM 12,249' WLM PUMP RATE - 2.5 BPM. FLOW RATE - 2.5 BPM CTP - 5,700 PSIG. WH - 4,100 PSIG DRILL TIME - 28 MIN SENT 10 BBL GEL SWEEP 4TH PLUG @ 12,433' CTM 12,449' WLM PUMP RATE - 2.5 MIN. FLOW RATE - 2.7 BPM CTP - 5,300 PSIG. WH - 4,200 PSIG DRILL TIME - 18 MIN SENT 10 BBL GEL SWEEP 5TH PLUG @ 12,631' CTM 12,649' WLM PUMP RATE - 2.5 MIN. FLOW RATE - 3.1 BPM CTP - 5,400 PSIG. WH - 4,170 PSIG DRILL TIME - 37 MIN SENT 10 BBL GEL SWEEP 6TH PLUG @ 12,831' CTM 12,849' WLM PUMP RATE - 2.7 MIN. FLOW RATE - 3.6 BPM CTP - 5,400 PSIG. WH - 4,000 PSIG DRILL TIME - 14 MIN SENT 10/10/10 BBL GEL INCREASED RATE TO 4.2 BPM TAGGED #7 @ 13,030 HRS. SHORT TRIP TO LINER TOP.