EP ENERGY

Daily Operations Report Onshore

Well Name/Wellbore No.: UNIVERSITY CENTRAL 0112MH/00

Country: USA
State: TEXAS
Field: WOLFCAMP CENTRAL
Supervisors: D.J. GOSS / V.O.
Engineer/Manager: SCHMELTZ, PETER / GRUBB, ALLEN

Report Number: 046
Report Date: 05/27/2017
Spud Date: 01/08/2017
Release Date:
DOE: 87 DOL: 46 AFE Days: 8.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:

Location: Lat: 31° 9' 23.11035 N
Long: 101° 41' 7.17854 W

API #: 4238339738
Rig:
Rig Phone:
KB(ft): 2,963.01
POB: 24 Manhours: 288.00

Current Activity: DRILLING OUT PLUGS
24 Hr Summary: CONTINUE RIH DRILLING OUT PLUGS
24 Hr Forecast: CONTINUE DRILLING OUT PLUGS TO TOP OF FISH

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	06:40	0.67	P	CTU	40	WASH	CONT IN HOLE TO PLUG 21
06:40	07:20	0.67	P	CTU	40	WASH	TAG PLUG # 21 @ 12,638' - 12 MIN , CIRC 4,700 PSI, WHP 1,350 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.6 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
07:20	07:50	0.50	P	CTU	40	WASH	TAG PLUG # 22 @ 12,836' - 5 MIN , CIRC 4,700 PSI, WHP 1,350 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.6 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
07:50	08:25	0.58	P	CTU	40	WASH	TAG PLUG # 23 @ 13,044' - 6 MIN , CIRC 4,700 PSI, WHP 1,350 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.6 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
08:25	08:55	0.50	P	CTU	40	WASH	TAG PLUG # 24 @ 13,243' - 9 MIN , CIRC 4,700 PSI, WHP 1,350 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.6 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
08:55	09:40	0.75	P	CTU	40	WASH	TAG PLUG # 25 @ 13,446' - 10 MIN , CIRC 4,700 PSI, WHP 1,350 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.6 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
09:40	10:15	0.58	P	CTU	40	WASH	TAG PLUG # 26 @ 13,647' - 8 MIN , CIRC 4,700 PSI, WHP 1,350 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.6 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
10:15	10:55	0.67	P	CTU	40	WASH	TAG PLUG # 27 @ 13,847' - 7 MIN , CIRC 4,700 PSI, WHP 1,350 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.6 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
10:55	11:40	0.75	P	CTU	40	WASH	TAG PLUG # 28 @ 14,052' - 6 MIN , CIRC 4,700 PSI, WHP 1,350 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.6 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG.
11:40	12:35	0.92	P	CTU	40	WASH	TAG PLUG # 29 @ 14,252' - 6 MIN , CIRC 4,700 PSI, WHP 1,350 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.6 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG
12:35	13:00	0.42	P	CTU	40	WASH	TAG PLUG # 30 @ 14,455' - 12 MIN , CIRC 4,700 PSI, WHP 1,350 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.6 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG
13:00	17:00	4.00	P	CTU	40	WASH	TAG PLUG 31, PUMP 20-10-20, START SHORT TRIP TO TOP OF HEEL
17:00	18:45	1.75	P	CTU	40	WASH	TOP OF SHORT TRIP, EMPTY PLUG CATCHER AND CLEAN SCREENS, DUMP CASING VALVES TO CLEAR DEBRIS, RIH TO PLUG 31
18:45	19:55	1.17	P	CTU	40	WASH	TAG PLUG # 31 @ 14,647' - 5 MIN , CIRC 4,400 PSI, WHP 1,200 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.5 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG
19:55	23:00	3.08	P	CTU	40	WASH	TAG PLUG # 32 @ 14,850' - 8 MIN , CIRC 4,400 PSI, WHP 1,200 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.5 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG
23:00	06:00	7.00	P	CTU	40	WASH	TAG PLUG # 33 @ 15,052' - 12 MIN , CIRC 4,400 PSI, WHP 1,200 PSI, PUMP RATE 4.5 BPM, RETURN RATE 4.5 BPM, PUMPED A 10 BBL GEL SWEEP 50 VIS AND CONT TO NEXT PLUG, PLUG 34 MISSING CONTINUE TO PLUG 35

Daily Operations Comments:

CASING

Size(in)	MD(ft)/TVD(ft)	LOT(ppg)
	/	
14.000	67.00 / 67.00	
9.625	922.00 / 922.00	

FLUIDS

Fluids Co:
Fluids Eng:
Pit Temp:
Density:
Brine Type:
Gel Type:
Viscosity:
Nitrogen:
NTU:

FLOWBACK

Gas Rate:
Choke Size:
Avg. Tbg. Press:
Avg. Csg. Press:
Fluid Rate (Water):
Fluid Rate (Oil):
Tot. Load Recovered:

COMPLETION STRING DETAILS

Down Hole Tool Co: Tool Sup:

Qty	Description	ID	OD	Top Set

PERFORATIONS

Date	Stage	Top	Bottom	SPF(ft)	FG/BHP(ft)	Separation Method	Comments