Daily Drilling Report Onshore

EP ENERGY

Data shared on this report is CONFIDENTIAL

Well Name/Wellbore No.: UNIVERSITY 38 BLOCK 3819KH/00
Country: USA
State/OCSG: TEXAS
Field/Permit#: SALT DRAW
Supervisors: DUSTY JOHNSON / CHARLES PANNEL
Engineer/Manager: MOTLEY, DEREK / MARES, SERGIO

Report Number: 011 API #: 4210542367
Report Date: 05/16/2017
Spud Date: 05/07/2017
Release Date:
DFS: 8.75 DOL: 10 AFE Days: 6
Last BOP T.: 05/06/2017

Depth md/tvd (ft): 17,577.04 / 6,618.50
Progress:
ROP: / = 0.00
Proposed TD (ft): 17,524.30
Next Csg Point (ft): 17,563.04

Rig: NABORS DRILLING/F-34
Rig Phone: 713-997-1205
RKB (ft): 2,649.01
Ground Level (ft): 2,619.0
POB: 23 Total Man Hours: 31.50

Current Activity: RIG RELEASED 05/15/2017 07:30.
24 Hr Summary: FINISH INSTALLING AND TESTING "B" SECTION. RELEASE RIG
24 Hr Forecast: WALK RIG OVER TO THE UNIVERSITY STONEGATE 3819LH

MUD PROPERTIES

Fluids Co.: HALLIBURTON
Fluids Eng: Michael Burkett

Time:	5:32	Oil Cnt (%):	69
Location:	JCTION TANK	H2O Cnt (%):	20
Pit Temp (°F	131	Sand Cnt (%):	0.01
Depth (ft):	17,577.04	MBT (lbm/bbl):	0.0
Density (ppg):	9.40	pH:	0.0
FV (s/qt):	60	Pm (cc):	0.0
PV (cp):	15	Pf (cc):/Mf (cc):	0.0 / 0.0
YP (lbf/100ft²):	15	Chloride (ppm):	0
Gels ():	10/13/16	Calcium (ppm):	0.00
WL (cc/30min):	8.00	LCM (lbm/bbl):	0.0
HTHP (°F):	250	ES (mV):	722.0
Cake (32nd"):	2.00	LGS (%):	5.80
Solids (lbm/bbl):	53	Ex Lime (ppb):	3.2
ECD (ppg):	10.1	OWR:	77.5 / 22.5

MUD MATERIALS

Mud Additives	Used

BIT RECORD

Bit#		
S/N		
Size (in)		
Mfg		
IADC Type		
Model #		
Jets		
Depth In (ft)		
Depth Out (ft)		
Bit Rotations		
On Btm Hrs Cum		
Footage Cum (ft)		
ROP Cum		
WOB mn/mx (kip)	/	/
RPM rot/bit	/	/
Bit HP		
HSI		
PSI Drop (psi)		
Jet Vel (ft/s)		
Imp Force		

Grading	I	O	D	L	B	G	O	R
Bit #								
Bit #								

CASING

Size(in)	MD(ft)/TVD(ft)		FIT/LOT(ppg)
16.00	70.00 /	70.00	
9.63	932.00 /	932.00	
5.50	17,563.04 /	6,618.01	

INVENTORY

Item	Inv

SOLIDS CONTROL

Skr	Deck 1 Screens	Deck 2 Screens
1	100/100/100/100	
2	140/230/230/230	
3	140/230/230/230	

MUD LOGGING

Trip Gas (units):	@	BG Gas (units):		Surf to Surf:	
Conn Gas (units)	@			Lag Strokes:	
Form:		Pore Pressure:	(%)	Lag Time:	(min)

MUD PUMPS

	#1	#2	#3
Pump Type:			
Liner ID:		0.00	
SPM:		0.00	
GPM:		0.00	
SPR:			
1 SPM:		0.00	
Pressure:		0.00	
2 SPM:		0.00	
Pressure:		0.00	

T GPM (gpm): SPP (psi):
AV (DC): 444 AV (DP): 281

SURVEYS

MD (ft)	Inclination(°)	Azimuth (°)	TVD (ft)	V Section (ft)	+E/-W (ft)	+N/-S (ft)	Dog Leg (°/100ft)
16,765	88.94	359.17	6,608	9,995.97	706.31	9,991.43	4.49
16,858	89.63	357.94	6,609	10,088.91	703.96	10,084.40	1.52
16,952	89.81	356.36	6,610	10,182.76	699.29	10,178.28	1.69
17,046	88.81	356.71	6,611	10,276.54	693.61	10,272.10	1.13
17,140	89.00	357.59	6,613	10,370.37	688.93	10,365.96	0.96
17,234	89.81	358.29	6,614	10,464.28	685.55	10,459.89	1.14
17,327	90.50	357.06	6,613	10,557.17	681.78	10,552.82	1.52
17,422	88.44	356.18	6,614	10,651.96	676.18	10,647.64	2.36

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	07:30	1.50	P	CASPRD1	27	TSTWHEQ	FINISH INSTALLING TUBING HEAD & TEST TO 4,300 PSI.(OK) RELEASE RIG 05/15/2017 07:30.

Daily Operations Comments

UTILIZING DIRECTIONAL PLAN #3. (SPUD WELL 5-7-2017 @ 12:00 HRS) KOP 6122', 85° @ 6,848'.
NOTIFIED TRRC: RENE OPERATOR # 0097 05/14/2017 @ 11:00 AM OF UPCOMING PROD. CSG JOB. GAINED/MADE 305 BBLS OBM THROUGH OUT THE JOB.
TOTAL OBM ON LOCATION 2,799 BBLS

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