

Field	Phantom Wolfcamp	Supervisor	Nathanial Baxter	Rig Up Days	0.56	Report No.	25
Location	Sec 12, Block 17	Supervisor 2	Chris Montan	Surface Days	2.38	DFS	24.08333333
County	Ward	Rig Phone	432-253-3863	Inter. 1 Days	6.73	Spud Date	04/26/2017
Rig Name	X20	Rig Email	JEPRig05@jaggedpeakenergy.com	Inter 2 Days	5.35	AFE	\$3,183,001.00
KB	32	Daily Footage		Prod. Days	12.00	Daily Cost	\$56,811.00
Depth (MD)	12,714	TVD at Bit	11452	Tot. Drill Days	24.08	Cum. Cost	\$2,651,256.44
Estimated TD	21,915			Hrs Drilg			

Casing Data

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	13-3/8	48.0	H-40	STC	32'	1,176'	
Intermediate	7	32.0	ICY P-110	BTC	32'	11,940'	

Mud Properties

Type	CALCIUM CHLORIDE
Weight	12.8
FV	48
PV	15
YP	4
LCM (ppb)	
Chlorides	324000
% Solids	20
Daily Losses	
Total Losses	

Last Survey

Depth	Inc	Azi

BHA

Description	Length	ID	OD
QH30	0.75'		6.00
MOTOR 1.86 FAB 0.63 RPG 7/	27.49'		5.00
4.75" XO PIN X PIN	5.50'	2.81	4.69
MWD DC (HDS1)	28.53'		4.69
NM PNY COLLAR	15.20'	2.75	4.63
X/O 3.5IF X PT39	2.73'	2.50	4.88
4" DP PT-39	10847.61'	3.34	4.00
XO PT39 X PT 43	2.80'	2.75	5.25
4.5" HWDPT(PT 43)	1840.28'		4.50
XO PT 43 X DS40	1.93'	2.75	5.30
Total Length:	12772.82		

Bit Info

[illegible]

Safety

Last BOP Test	05/16/2017	Last BOP Drill	05/16/2017	Last Function Test	05/16/2017	Diesel Used	2,271.00	Diesel Recvd		Diesel on Loc	8,666.00
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Activity Summary (6:00am - 6:00am)

From	To	Hours	P / U	Summary
06:00	07:00	1.00	UnPlanned	TIH (BHA #11 ST#4 Assym) TIH F/850' - T/ 1,900' Achieved calculated displacement
07:00	07:30	0.50	UnPlanned	Peform Rig Service whiloe trouble shooting TDS with Can Rig Unable to move blocks W/O Overriding alarms due to a low lube pressure sensor fault on TDS.
07:30	08:00	0.50	Rig NPT	Code: 8 NPT (Nabors X20) Trouble shoot TDS Sensors and alarms. Clean lube oil sensor and reinstate TDS.
08:00	12:30	4.50	UnPlanned	TIH (BHA #11 ST#4 Assym) TIH F/1,900' - T/ 10,550' Remove Trip Nipple and Install Rott Head. Filling pipe every 30 stands Achieved calculated displacement
12:30	14:00	1.50	UnPlanned	Slip and Cut Drill Line
14:00	18:00	4.00	UnPlanned	TIH (BHA #11 ST#4 Assym) TIH F/10,550' - T/ 12,700' (Targeted ST#4 Depth) Change Out to 4 1/2" pipe Handling tools P/U 1- 15' X 4 1/2" DP Pup Joint for proper space out in targeted ST depth Filling pipe every 30 stands Achieved calculated displacement
18:00	06:00	12.00	UnPlanned	Perform ST #4 Procedure as Follows: 2 Hrs Troughing to low side motor and stabilize Tool Face F/12,700' - T/12,730' (10 min holds on down stroke.) 1HR Troughing with locked in lowsides toolface no adjustments needed F/12,725' - T/12,730' (10 min holds on down stroke.) Time Drill as follows: (9Hrs) 12,730' - 12,735' 5min/in 12,735' - 12,740' 4min/in Every inch down shows good indications of reactive torque with a 2-4 deg swing in toolface. WOB 3-12 GPM-204 AVRG TF-180deg AZM. Firm and new formation observed in drilling paramaters and shaker returns indicating we started to exit the WB @ 12,734'
Total Hours:		24		

24 Hour Activity Summary:

RIH with ST Assym #3, Slip and Cut drill line, Trough well F/12,700' - T/12,730' Begin Side Track Time Drilling.

24 Hour Plan Forward:

Open Hole Side track attempt #4 into Well Bore #2 @ 12.730'

