

Drilling & Completion Summary - Ascending

Well Name: UNIVERSITY 7-43 22H

Report #: 5 Daily Operation: 12/15/2014 06:00 - 12/16/2014 06:00

Job Category ORIG DRILLING			Primary Job Type ODR		AFE Number 033402
Days From Spud (days) 3	Days on Location (days) 5	End Depth (ftKB) 2,520.0	End Depth (TVD) (ftKB) 2,519.2	Dens Last Mud (lb/gal) 9.30	Rig H & P, 637

Operations Summary

Testing BOPE; Picking up BHA # 2; TIH; Slip & Cut Drill Line; Drill Float Equip; Start int @ 22:30 hrs 12/15/2014. Drl int 1859' to 2520' (661' @ 88 fph); 10% complete 84% Rot, 13% sldg
HJSM; w/ H&P rig crew, Mid Central Testing & PNR; Test BOP Rams, HCR, Manifold, Upper/Lower Kelly Valves, & TIW Safety/Dart 250 psi Low/ 2500 psi High Annular test 1500 psi High /250 low;(GoodTest)
Test Csg.@ 250 low f/ 5 Mins. & 500 psi f/ 30 Mins. w/ Mid-Central Tester. (No Leak)

Remarks

Rig (H&P 637), Well (University 7-43 # 22H)
Rig started Rigging down & preparing to skid @ 13:00 12/11/14
Accepted rig on day work: 13:00 hrs 12/12/2014
Spud In @ 18:30 hrs 12/12/2014
Surface TD: 1,859' @ 09:00 12/13/2014
Intermediate @ 22:30 12/15/2014: TD:
Released Rig

RIG NPT: 0 hours for previous 24 hrs., 0 hours for the month of December 2014

Completion Percentage: 100% Surface hole drilled
Completion Percentage: 10 % Intermediate drilled,

Water Meter @ 8,927 bbls Used 608 bbls Total used: 3083 bbls

Note: Notified Texas RRC 12/11/14 with intent to spud well and run and cement 13 3/8" casing.
Operator: Angela, Operator # 6
Notified Texas RRC 12/13/2014 @08:46 hrs to Run 13 3/8" csg to 1,859' & cement
Spoke to Linda, Operator # 8

No accidents, Incidents or spills reported last 24hrs
Float shoe @ 1,857'
Float collar @ 1,818'
Full Returns during Surface Cement job / Lead Cement to Surface
41 bbls of Cement to Surface -Tail Cement to 1,350'

Survey: MD: 2278.0 Inc: 1.35° Azm: 119.78°

Time Log Summary

Start Date	End Date	Dur (hr)	Activity	Activity Detail	Operation	Com
12/15/2014 06:00	12/15/2014 09:00	3	PLAN	EQUIP	BOPS	HJSM; w/ H&P rig crew, Mid Central Testing & PNR; Test BOP Rams, HCR, Manifold, Upper/Lower Kelly Valves, & TIW Safety/Dart 250 psi Low/ 2500 psi High Annular test 1500 psi High /250 low; GoodTest
12/15/2014 09:00	12/15/2014 09:30	0.5	SURF-TST CSG/DO/FIT	TEST CSG/DRILL OUT/FIT	TEST CSG/DRILL OUT/FIT	Test Csg.@ 250 low f/ 5 Mins. & 500 psi f/ 30 Mins. w/ Mid-Central Tester. (No Leak)
12/15/2014 09:30	12/15/2014 10:30	1	PLAN	EQUIP	BOPS	Rig Down BOP Testing Equip; Install Wear Bushing: Prepare floor for Picking up BHA # 2
12/15/2014 10:30	12/15/2014 13:00	2.5	PLAN	EQUIP	BHA	Pick up Mud motor IBS, NMDC, Scribe Mud motor, Install MWD, M/U 12 1/4" bit
12/15/2014 13:00	12/15/2014 16:00	3	INT-TRIP IN HOLE	TRIP IN HOLE	TIH	Trip in hole to 1,588'
12/15/2014 16:00	12/15/2014 20:30	4.5	PLAN	DRLG	CUTDL	Install Rotaing head; HJSM with H&P rig crew SLip & Cut drill Line; Check Crown saver, Calibrate Drawworks, (Took longer to slip & cut drill line due to inexperience personel)
12/15/2014 20:30	12/15/2014 22:30	2	PLAN	DRLG	DRLCMT	Drill f/ 1,588' to1,818'; Drill float collar @ 1,817, Float shoe @ 1,857 - 1,859'
12/15/2014 22:30	12/16/2014 00:00	1.5	INT-DRILL-VERT	DRILL INT VERT-ROTATE	DRL-ROT	Rotate from 1859' to 1961' (541' @ 108 fph). WOB 10k50 rpm, motor diff 335, 655 GPM, torque 8.5k.
12/16/2014 00:00	12/16/2014 01:00	1	INT-DRILL-VERT	DRILL INT VERT-SLIDE	DRL-SLIDE	Slide from 1961' to 1991' (30' @ 30 fph). 180 GTF, WOB 18k, motor diff 315, 730 GPM.
12/16/2014 01:00	12/16/2014 06:00	5	INT-DRILL-VERT	DRILL INT VERT-ROTATE	DRL-ROT	Rotate from 1991' to 2520' (529' @ 106 fph). WOB 28k, 60 rpm, motor diff 400, 800 GPM, torque 9.5k.