DVN: Algerita 32 State 1

API #30-015-35339

Sec 32-T22S-R26E

Eddy County, NM

WBS#: TBD

Purpose: Perforate shallower Brushy Canyon and spot acid on all new and existing perfs.

GLM: 3354' KBM: 3368' KB: 14'

T.D. 5,085' PBTD 4,999' Well spud: 5/31/2008

Casing and Tubing Data:

Size	Wt. lb/ft	Grade	Interval	(80% S.F.) Collapse	(80% S.F.) Burst	Drift	Capacity (bbls/ft)
11-3/4"	42	H-40	0 – 625'	856	896	10.928"	-
8-5/8"	32	J-55	0 – 1,715'	2024	3144	7.796"	0.0609
5-1/2"	15.5	J-55	0 – 5,085'	3232	3848	4.825"	0.0238
2-7/8"	6.5	J-55	0 – 4,938'	6144	5808	2.347"	0.00579

Safety: **All personnel will wear hard hats, safety glasses with side shields, and steel toed boots while on location. Assess wellhead working height for safety. If needed, use work platform or man-lift for fall protection.**

Algerita 32 State 1 Recomplete

Procedure:

1. **Notify the BLM at 575-361-2822 24 hours prior to initiation of work and Devon EHS personnel.** Hold tailgate safety meetings prior to RU each morning and before each operational change or event.
2. Remove HH.
3. Test and/or install anchors. MIRU WSU. Spot necessary enclosed tanks, gas buster w/ flare stack and temporary flow lines to equipment. Record pressures on tbg, and csg.
4. Top kill tbg (if necessary) w/ 2% KCl water.
5. ND Tree (send in to be serviced and tested for future use). NU 5K BOPE w/1 set of blind rams on bottom plus 1 set of 2-7/8" tbg rams on top. Test BOPE to Devon specifications.
6. TOH and LD rods and pump.
7. TOH and LD 2-7/8" tbg and TAC.

8. PU 4-3/4" bit, 5-1/2" 17# scraper, and 2-7/8" work-string. RIH to ~4,950'. TOH LD bit and scraper.

9. RU WLU w/ full 5K lubricator (Test to Devon Specification).

10. RIH w/ gamma ray. Correlate to Schlumberger Three Detector Litho-Density Compensated Neutron Log, Dated 06/14/2008. Perforate 3847-3857' w/ 3-1/8" slick guns (4SPF @ 90° phasing).

11. Rig down WLU. PU RBP, PKR and 2-7/8 work-string. RIH and set RBP at 4,850'

12. PUH to 4,830'. Pump 500 gal of 15% HCl and then pump 20 bbl of 2% KCl to circulate other completion fluid away from the perfs.

13. PUH to 4,700' and set PKR. Then displace with 20 bbl of 2% KCl. Monitor the annulus for communication.

14. Flow back and bleed off pressure in tubing.

15. Unset PKR, RIH and retrieve RBP. PUH to 4,350' and set RBP.

16. PUH to 4,330'. Pump 1000 gal of 15% HCl and then pump 5 bbl of 2% KCl to circulate other completion fluid away from the perfs.

17. PUH and set the PKR at 4,200'. Pump 35 bbl of 2% KCl. Monitor the annulus for communication.

18. Flow back and bleed off pressure in tubing.

19. Unset PKR, RIH and retrieve RBP. PUH to 4,000' and set RBP.

20. PUH to 3,980'. Pump 500 gal of 15% HCl and then displace with 16 bbl of 2% KCl to circulate other completion fluid away from the perfs.

21. PUH to 3,800' and set PKR. Pump 24 bbl of 2% KCl. Monitor the annulus for communication.

22. Flow back and bleed off pressure in tubing.

23. Unset PKR and sting into RBP

24. TOH and LD 2-7/8" work-string, PKR, and RBP.

25. PU BP, MA, perf sub, SN, 1,300' 2-7/8" tbg, TAC, and 3,550' of 2-7/8" tbg. EOT at ~4,900' and TAC at ~3,550'.

26. ND BOPE and NU WH. PU rods and pump and RIH. Hookup rods to pump jack. Test pump action and turn over to production.

Contact	Company	Office #	Mobile #
Mike McMahan	Asst Prod Foreman	(575)748-9937	(575)706-4165
Ronnie Carre	Workover Foreman	(575)748-0179	(575)748-5528
Tyler Coats	Engineer	(405) 552-6651	
Brent Schroder	Engineer	(405) 552-4921	(405) 593-6714