

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103

Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-019-20141
2. Name of Operator ALTA MESA SERVICES, LP		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator 15021 Katy Freeway, Suite 400, Houston, TX 77094		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>F</u> : <u>2252</u> feet from the <u>North</u> line and <u>2487</u> feet from the <u>West</u> line Section <u>33</u> Township <u>11N</u> Range <u>23E</u> NMPM County <u>Guadalupe</u>		7. Lease Name or Unit Agreement Name Latigo Ranch
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4755' GR		8. Well Number <u>33-F</u> 9. OGRID Number <u>295752</u> 10. Pool name or Wildcat Cuervo Hill; Pennsylvanian

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please see attached P&A Proposal and Wellbore Schematic.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Max Jameson TITLE Regulatory Coordinator DATE 8/25/2018

Type or print name Max Jameson E-mail address: mjameson@altamesa.net PHONE: 832-453-1783

**For State Use Only**

APPROVED BY: Will Jones TITLE Engineer DATE 8/29/18

Conditions of Approval (if any):

# Alta Mesa Services, LP

Latigo Ranch 33-F

Cuervo Field

Guadalupe County, New Mexico

## Revised Wellbore Plugging Procedure

1. Notify and obtain permission from landowner for plugging time and operation.
2. Notify OCD District IV, Will Jones (505) 419-1995, at least 24 hours prior to date of operations with opportunity to witness plugging operations. *NOTIFY ONE WEEK PRIOR.*
3. Work on road and location in preparation for plugging work.
4. Move in electric line truck, crane, lubricator, 2 frac tanks filled with fresh water.
5. Hold safety and environmental meeting with all personnel.
6. NU on well with wireline lubricator and test to 3,000 psi.
7. Pick up electric line tool string with gamma ray, casing collar locator, gauge ring for 5.5" 20.0 ppf CIBP and junk basket. Go in hole to 17,150' and POOH.
8. Go in hole with CIBP and set at 17,100' and POOH.
9. Pick up cement bailer tool string and mix and dump bail 5 sacks cement on top of CIBP.
10. Bleed any pressure off well and load casing with fresh water.
11. Go in hole with CIBP and set at 14,100' and POOH.
12. Pick up cement bailer tool string and mix and dump bail 5 sacks cement on top of CIBP.
13. Go in hole with CIBP and set at 11,100' and POOH.
14. Pick up cement bailer tool string and mix and dump bail 5 sacks cement on top of CIBP.
15. MI&RU cement trucks and personnel.
16. GIH with perforating tool string and perforate from 8,047' to 8,049' while holding 1,000 psi on casing to confirm perfs open.
17. RU to mix and pump cement. Mix 50 sacks Class H cement and pump into casing and displace to get 25 sacks outside perfs and 25 sacks inside casing above the perfs. *USE WIPER PLUG*
18. WOC for 4 hours minimum, GIH with wireline to tag TOC.
19. GIH with perforating tool string and perforate from 5,403' to 5400'.
20. RU cement truck mix and pump 120 sacks Class C cement and pump cement into casing and displace with fresh water to get 60 sacks cement outside perfs and 60 sacks inside 5.5" casing above perfs.
21. WOC for 4 hours minimum, GIH with wireline to tag TOC.
22. GIH with perforating tool string and perforate from 1,603' to 1,600'.
23. RU cement truck mix and pump 120 sacks Class C cement and pump cement into casing and displace with fresh water to get 60 sacks cement outside perfs and 60 sacks inside 5.5" casing above perfs.
24. WOC for 4 hours minimum, GIH with wireline to tag TOC.
25. GIH with perf gun and perf from 200' to 197', POOH.

*Will Jones*

26. RU cement truck and open both 5.5" and 9.625" annulus and establish circulation on both strings with fresh water taking returns into an open top steel tank.
27. RD and release wireline equipment.
28. Close 5.5" annulus and mix and pump Class C cement until cement returns are surfaced out of 9.625" annulus. Close 9.625" annulus and open 5.5" annulus and continue circulating class C cement until cement returns surface out casing annulus. Shut down cement circulating.
29. RD cement equipment and release.
30. MI back hoe and welder.
31. Dig out cellar etc. cut off casing strings 3' below ground level and weld cap and marker on casing stump.

Proposed P&A Wellbore Schematic

Alta Mesa Services, LP  
Latigo Ranch 33-F  
Cuervo Field  
Guadalupe County, NM  
KB = 4,787'

Hole Sizes and Depths

Casing Sizes, etc.

