

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

WELL API NO. 30-015-02201
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name East Millman Unit <b>STATE 648 AC 811</b>
8. Well Number #64
9. OGRID Number 158898
10. Pool name or Wildcat Millman; Yates-SR-QN-GB-SA, East

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 ☐ Gas Well ☒ Other - Injection ☐

2. Name of Operator  
Ameristate Exploration, LLC

3. Address of Operator  
401 Congress, Suite 2900 Austin, TX 78701

4. Well Location  
Unit Letter C : 840 feet from the N line and 2200 feet from the W line  
Section 10 Township 19S Range 28E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3531 GR

Pit or Below-grade Tank Application ☐ or Closure ☐  
Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_  
Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
MULTIPLE COMPL <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**Operation to bring State 648 Ac 811 #64 into compliance. Work commenced 7/1/06 and was completed 9/08/06.**  
Set CIBP @ 1950 ft and capped with 35 ft of cement. Ran in hole with tubing and tagged cement at 1914'.

Perforated squeeze holes 1518-20 ft. Loaded wellbore with 31 bbls of 10 ppg mud. Set squeeze packer at 1080 ft and attempted to establish injection through perforations. Could not pump in with 1100 psi. Perforated squeeze hole 1474-76'. Set squeeze packer at 1080 ft and attempted to pump in with 1050 psi. Could not inject with 1050 psi. Perforated 1320-22 ft. Set squeeze packer at 1080 ft and established injection 8.5 bpm with 450 psi.

Mixed and displaced 700 sxs (164.6 bbls) of CI C neat cement. Did not break circulation at surface. Ran in hole with temperature survey. Found cement at 610 ft outside of 4-1/2" casing. Ran in hole with tubing and tagged cement at 1174 ft inside 4-1/2" casing.

Perforated 610-12 ft. Set squeeze packer at 500 ft. Mixed and displaced 325 sxs (76.4 bbls) CI C neat cement. Circulated cement to surface. Released packer. Pulled out of hole while displacing inside of 4-1/2" casing with 25 sxs (6 bbls) of CI C neat cement. Circulated 15 sxs out braden head and circulated 5 sxs to surface.

Phil Hawkins with OCD witnessed the majority of operations and gave permission to cap well.  
Dry hole marker installed.

Note: CI C neat cement. 14.8 ppg, 1.32 yld

hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Dusan Perkins TITLE Regulatory Coordinator DATE 9-14-06

Type or print name  
**For State Use Only**

APPROVED BY: [Signature]  
Conditions of Approval (if any):

Approved as to plugging of the well bore. Liability under bond is retained until surface restoration, environmental remediation and final inspection is completed.

Telephone No.

SEP 21 2006  
DATE



# Ameristate Exploration, LLC

A Subsidiary of Mediterranean Resources, LLC

Well Name:		Field Name:		Date: August 23, 2006	
State 648 Ac 811 #64		Artesia			
Project: Plug and Abandon				By: J Blevins	
AFE #:		Completion: Proposed		API: 30-015-02201 GL:3531' DF:	

  

<p><b>Casing Data:</b></p> <p><b>Surface Casing:</b> 10" @ 0-550' 12" hole - no cmt information</p> <p>550'</p> <p>TOC @ 1520' (log)</p> <p><b>Production Casing:</b> 4-1/2", 11.6 ppf @ 2190' 7-7/8" hole cmt'd w/ 150 sxs Neat cmt w/ 1% Halad 9</p> <p>Packer fish @ 2083' PBTD @ 2083'</p> <p>2190' TD</p>	<p><b>Location:</b> 840' FNL &amp; 2220' FWL Sec 10, T19S R28E</p> <p>Cement'd 4-1/2" casing from 550' to surface w/ 70 bbls of cmt</p> <p><b>Sqz perfs 610-612' 4 SPF</b> Pumped 280 sxs in 4-1/2" casing below 550' and in 4-1/2" x 10" annulus to surface</p> <p><b>Sqz Perfs 1322-1322' 4 SPF</b> Pumped 700 sxs cmt'd 1064- to 1320' and in 4-1/2" x 10" annulus to 610'</p> <p><b>Sqz Perfs 1474-1476' 4 SPF</b> <b>Sqz Perfs: 1518-20' w/ 4 SPF</b></p> <p><b>CIBP @ 1900' w/ 35' cmt cap</b> <b>Perfs: 1978-984', 1993-998', 2018-028' &amp; 2050-060'</b> Sqz'd w/ 100 sxs incor Cl Cmt w/ 3% CaCl, 6/10 of 1% Halid 9 followed w/ 200 sxs incor Cl Cmt + 3% CaCl, 15% plaster sd. <b>Re-Perf'd: 1982-84', 93', 94', 95' 2019-20', 21', 2037-39'</b></p> <p><b>Cmt Retainer @ 2085' TOC @ 2083'</b> <b>Perfs: 2112-117'</b> Sqz'd w/ 100 sxs incor Cl Cmt w/ 3% CaCl, 6/10 of 1% Halid 9 followed w/ 150 sxs incor Cl Cmt + 3% CaCl, 15% plaster sd.</p>
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