

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 DISTRICT
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-025-29998
5. Indicate Type of Lease	STATE FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Arreguy AVM
8. Well Number	1
9. OGRID Number	255333
10. Pool name or Wildcat, Atoka Edison; Morrow, North	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4035.5' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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 _____	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO USE BACK OF 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"/>	
2. Name of Operator Lime Rock Resources A, L.P.	
3. Address of Operator Heritage Plaza, 1111 Bagby St. Suite 4600, Houston, TX 77002	
4. Well Location Unit Letter A : 810 (surf) - 919 (BHL) feet from the North line and 510 (surf) - 445 (BHL) feet from the _____ West _____ line Section 25 Township 15 South Range 34 East NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4035.5' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: Perforate & Test Atoka & Commingle with Morrow ☒

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.

SET COMPOSITE BRIDGE PLUG AT 12,350' TO TEMPORARILY ISOLATE MORROW PERFS.
PERFORATED ATOKA 12,210-18' USING A 2-1/8" CASING GUN LOADED AT 4 SPF.
ACIDIZED ATOKA WITH 1,000 GALS 15% HCL.
MILLED OUT BRIDGE PLUG TO COMMINGLE MORROW AND ATOKA.
RAN 1-3/4" COILED TUBING FOR SIPHON STRING WITH EOT AT 12,200'.
RESUMED GAS SALES.

The Atoka (Wildcat Pool) and Morrow (Edison, Morrow, North Pool) were commingled per Administrative Order DHC-4008 approved 04/08/2008.

DHC - 4008

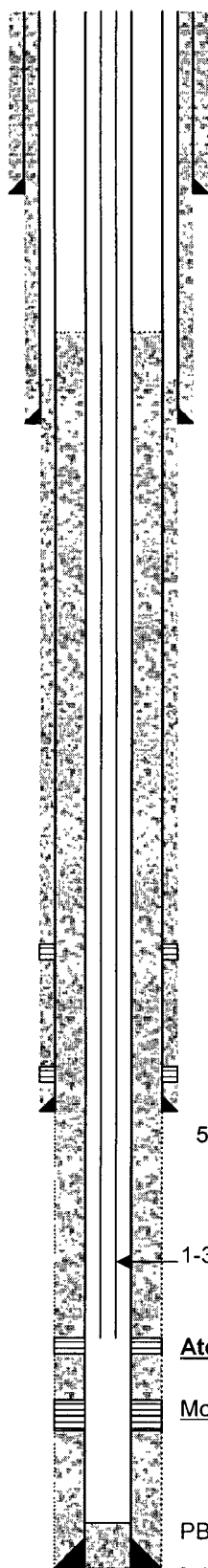
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE: C. Tim Miller TITLE: Vice President - Operations DATE: 17 June 2008

Type or print name: C. Tim Miller E-mail address: tmiller@limerockresources.com Telephone No.: (713) 2929-9514

For State Use Only

APPROVED BY: [Signature] TITLE: PETROLEUM ENGINEER DATE: FEB 20 2009
Conditions of Approval (if any):



13-3/8", 54.5#, J-55, ST&C Surface Casing @ 519'

TOC @ 4,000' (3-1/2")

TOC @ 4,400' (5-1/2")

8-5/8", 24 & 32#, J-55 Intermediate Casing @ 4,800'

Wolfcamp SQUEEZED Perfs: 10,250-60' (11 holes – 0.39" DIA)

Canyon SQUEEZED Perfs: 11,200-25' & 11,240-64' (66 holes – 0.39" DIA)

5-1/2", 17#, J-55, K-55 & N-80 Casing @ 11,340'

1-3/4" CT Siphon String w/ EOT @ 12,200'

Atoka Perfs: 12,210-18' (4 SPF)

Morrow Perfs: 12,678-92' (84 holes – 0.32" DIA)

PBTD @ 13,367'

3-1/2", 9.3#, P-110; FJ & Butt Casing @ 13,397'

TD @ 13,405'

Lime Rock Resources
Arreguy AVM 1
Sec 25A-15S-34E
Lea County, NM
Updated: 17 June 2008 SJH