

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88201
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED
MAY 06 2010
HOBBS

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

WELL API NO. 30-025-12049
5. Indicate Type of Lease <i>Fed</i> STATE ☐ FEE ☐
6. State Oil & Gas Lease No. 304316
7. Lease Name or Unit Agreement Name South Leonard Unit
8. Well Number 15
9. OGRID Number 220420
10. Pool name or Wildcat Leonard; Queen South

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
Arena Resources Inc

3. Address of Operator
2130 W. Bender Hobbs, NM 88240

4. Well Location
Unit Letter M : 660 feet from the West line and 990 feet from the South line
Section 24 Township 26S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
2992' DF

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		OTHER: ☐	

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 CIBP @3260'. Circulate hole w/mud and pump 25 sx C cmt on CIBP.
- Pump 25 sx C cmt @2665'. (Base of salt plug)
- ~~Pump 25 sx C cmt @1190'. WOC & TAG (Top of salt plug)~~ *Perf 150' 25sx @ 1190'*
- Perf @btm of surf csg. 325' squeeze 50' in 50' out. *Perf @ 350' SR w/ 25 sx cmt. WOC. TAG*
- Set surface plug 60' to surface
- RDMO
- Cut off wellhead and anchors, install dry hole marker.

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 *Colleen Robinson* TITLE Compliance Analyst DATE 5-4-2010

Type or print name Colleen Robinson E-mail address: c Robinson@arenareourcesinc.com PHONE: 738-1739

For State Use Only

APPROVED BY: *[Signature]* TITLE *Staff MGR* DATE 5-10-10

Conditions of Approval (if any).

THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.

P+A
Proposed
5/6/10
ORIGINAL OPERATOR
Company
SPUDDED: cmt. 60' to surface
IP

Elevation; 2982

ARENA RESOURCES, IN

South Leonard Unit # 15
ANDREWS COUNTY, TEX.

Perf 4 sq.
holes @ 325'

10 3/4" - 298' API NO.
30-025-12049

350'
325' sq. 50' 50' out.
Cmt. to surface.

TUBING RECORD:

1190' 25 sks. Class C - TOS
Casing leak 1205' - 1235'

ROD STRING RECORD:

Perf 4 sq
1190' 25 sks class C, -TOS
Est TOC 1250'

PUMP RECORD:

PUMPING UNIT:

2665' 25 SX cmt - BOS

25 sks class C
CIBP @ 3260'

Perforations

OH 3348' - 3540'

5 1/2" @ 3348

PBTD: 3540'
TD 3550'

PREPARED BY: B.A.

Current status
5/6/10

ORIGINAL OPERATOR:

Company

SPUDDED:

IP

Well TA'D w/B'ly
sub. in w.H.

Elevation:

ARENA RESOURCES, IN

South Leonard Unit #15

ANDREWS COUNTY, TEX.

10³/₄-298'

API NO.
30-025-12049

TUBING RECORD:

NA

ROD STRING RECORD:

TREATMENT HISTORY:

PUMP RECORD:

PUMPING UNIT:

5 1/2" @ 3348'

Perforations

OH 3348'-3540'

PBTD: 3540'
TD 3550'

PREPARED BY: BA