

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
Revised June 10, 2003

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.)		WELL API NO. 30-025-34612
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Arena Resources, Inc.		6. State Oil & Gas Lease No. 300385
3. Address of Operator 4920 S. Lewis, #107, Tulsa, OK. 74105		7. Lease Name or Unit Agreement Name East Hobbs San Andres Unit
4. Well Location Unit Letter <u>O</u> : <u>853</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>30</u> Township <u>18S</u> Range <u>39E</u> NMPM County <u>Lea</u>		8. Well Number 062
11. Elevation (Show whether DR, RKB, RT, GR, etc.) RKB 3615 GR 3606		9. OGRID Number 220420
		10. Pool name or Wildcat Hobbs; San Andres, East

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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
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.

1. Perforate San Andres zone 4442-4462, 2 SPF 4" casing gun.
2. Run retrievable bridge plug and packer, set RBP at 4485 above existing San Andres perms 4499-4603.
3. Set retrievable packer at 4400.
4. Acidize San Andres perms 4442-4462 with 2000 gal. 15% HCL.
5. Swab and evaluate 4442-4462 San Andres zone.
6. Pull packer and retrievable plug, run production equipment.
7. Return to production.

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

SIGNATURE Phillip W. Terry TITLE Petroleum Engineer DATE 9/30/04

Type or print name Phillip W. Terry E-mail address: arenareourcesok@aol.com Telephone No. 918-747-6060
(This space for State use)

APPROVED BY Paul J. [Signature] TITLE PETROLEUM ENGINEER DATE OCT 04 2004
Conditions of approval, if any:

Elevation: 3615' KB (9' above GL)

ORIGINAL OPERATOR: EnerQuest

SPUDDED: 5/20/99

IPP: 22 BOPD, 9 MCFPD & 184 BWPD

12-1/4" HOLE

8-5/8", 24#, J-55 csg @ 1925'

Cmt'd w/580 sx lite Cl "C" w/0.25#/sx
celloflakes & 245 sx Cl "C" w/2% CaCl &
0.25#/sx celloflakes to surf. (circ'd 122 sx
out)

7-7/8" HOLE

TOC @ 2560' by CBL

TREATMENT HISTORY:

6/99: DO 4575'-4610' PBTD. Ran CBL log from PBTD 4610'-3000'. TOC @ 2560'. Perf'd San Andres P2-P4 zones 4499'-4504', 4509'-15', 4528'-34', 4542'-46', 4554'-59', 4564'-70', 4580'-84', 4590'-94' & 4600'-03' w/1 SPF (52 holes). Ran PPI pkr w/8' spacing. Treated perfs 4600'-03' w/150 gals 15% NEFE HCl @ 0.7 BPM & 1600-800 psig. Treated perfs 4590'-94' w/200 gals acid @ 0.7 BPM & 1260-800 psig. Treated perfs 4580'-84' w/200 gals acid @ 0.6 BPM & 1490-900 psig. Treated perfs 4564'-70' w/300 gals acid @ 0.6 BPM & 1425-900 psig. Treated perfs 4554'-59' w/250 gals acid @ 0.6 BPM & 1410-900 psig. Treated perfs 4542'-46' w/200 gals acid @ 0.8 BPM & 950-850 psig. Treated perfs 4528'-34' w/300 gals acid @ 0.7 BPM & 1180-980 psig. Treated perfs 4509'-15' w/300 gals acid @ 0.7 BPM & 1280-950 psig. Treated perfs 4499'-4504' w/250 gals acid @ 0.6 BPM & 1300-1000 psig. Used total of 2,250 gals 15% NEFE HCl. Set PPI pkr @ 4440'. Swbd w/BFL 1500' FS. Swbd 2.5 days & rec 264 BF, 5-15% oil w/FL 3600' FS. Put well on pump. P. 22 BOPD, 17 MCFPD & 180 BWPD.

8/99: Set pkr @ 4575' to isolate P4 perfs 4580'-4603'. Put back on pump. P. 18 BOPD & 129 BWPD.

Unknown date: Pulled pkr @ 4575' & put well on pump producing from perfs 4499'-4603'.

LAST PULL:

2/11/03 3/4" body break 70 rods down
& R&R'd pump, almost all 3/4" rods
have small pits.

5-1/2", 15.5#, J-55 LT&C csg @ 4615'

Cmt'd w/185 sx lite Cl "C" w/5% salt &
0.25#/sx celloflakes & 300 sx 50/50 Poz/Cl "C"
w/2% gel, 5% salt, 0.25#/sx celloflakes & 0.6%
Halad 322 FLA

PBTD: 4610'

TD: 4615'

ARENA RESOURCES, INC.

EAST HOBBS SAN ANDRES UNIT #062

(FORMERLY LANEY "A" #2)

853' FSL, 1980' FEL, SEC. 30, TWP 18S, Rge
39E, Lea County, N.M.

API NO.: 30-025-34612

TUBING RECORD:

2-7/8" tbg w/SN @ 4596', no TAC

ROD STRING RECORD:

1356' of 7/8" grade D

3000' of 3/4" grade D

200' of 7/8" grade D on pump

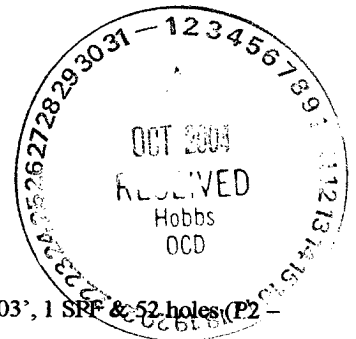
PUMP RECORD:

2-1/2" x 1-1/2" x 16'

PUMPING UNIT:

Lufkin C228-173-100 unit w/Brandon & Clark
25 HP elec mtr, 9.21 x 86" SPM

Running 45% on as of 5/23/03



San Andres perfs 4499' - 4603', 1 SPF & 52 holes (P2 - P4 zones)

San Andres perfs 4442-4462, 2 spf, (P1 Zone)
to be added 10/04

PREPARED BY: PWT 9/30/04