

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

WELL API NO. 30-025-07943
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 300385
7. Lease Name or Unit Agreement Name East Hobbs San Andres Unit
8. Well Number
9. OGRID Number 220420
10. Pool name or Wildcat Hobbs; San Andres, East
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3597 RKB 3603

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 Water Injection Well

2. Name of Operator
 Arena Resources, Inc.

3. Address of Operator
 4920 S. Lewis, #107, Tulsa, OK. 74105

4. Well Location
 Unit Letter N : 660 feet from the S line and 2103 feet from the W line
 Section 29 Township 18S Range 39E NMPM County Lea

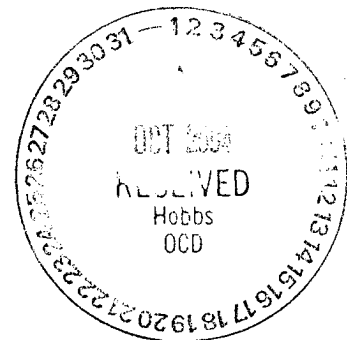
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input 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"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Convert to Water Injection <input checked="" 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Convert East Hobbs San Andres Unit #011 to a Water Injection well.
 Form C-108 filed by previous Operator, copy attached.

1. Pull production equipment.
2. Run internally coated packer and tubing to 4490.
3. Circulate annulus to corrosion inhibited fluid.
4. Set packer, run mechanical integrity test.
5. Commence injection.



PMX-227

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: arenaresourcesok@aol.com Telephone No. 918-747-606
 (This space for State use)

APPROVED BY Gary W. Wink TITLE FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAR 09 2005
 Conditions of approval, if any:

Elevation: 3603' KB (6' above GL)

ARENA RESOURCES, INC.

EAST HOBBS SAN ANDRES UNIT #011

(FORMERLY CARRIE O. DAVIS #1

660' FSL, 2103' FWL, SEC. 29, TWP 18S, Rge
39E, Lea County, N.M.

API NO.: 30-025-07943

ORIGINAL OPERATOR: Gulf Oil Corp.
SPUDDED: 11/14/51
IPP: 1212 BOPD & 571 MCFPD (GOR 471)

11" HOLE

8-5/8", 28#, H-40 csg @ 508'

Cmt'd w/485 sx, circ'd 100 sx out surf.

7-7/8" HOLE

TOC @ 1165' by temp. svy

TUBING RECORD:

Lined Tubing with lined packer at 4490

To be installed 10/04

ROD STRING RECORD:

PUMP RECORD:

PUMPING UNIT:

TREATMENT HISTORY:

12/51 Well came in natural from San Andres P1 open hole 4424'-4467'.

2/53 BHP svy (1543 psi @ 4407').

11/53 43-hr SI BHP svy (1391 psi @ 4407').

5/55 Put well on pump. P. 140 BOPD & 10 BWPD.

1/66 Acidized open hole 4424'-67' w/1,000 gals 15% NEFE HCl. P. 24 BOPD & 118 BWPD (prior prod. 11 BOPD & 59 BWPD).

6/97 Ran 4-3/4" bit, 12 - 3-1/2" DC's & 2-7/8" WS & deepened open hole 4467'-4697' using 10 ppg brine w/WL 10 & vis 32 in 10.5 hrs (WOB 12K, RPM 60 & PP 1000 psig). Ran OH logs (log TD 4693'). Dropped 2-3/8" x 29' mule shoe jt of tbg w/collar looking up & did not fish. Top of fish @ 4664'. Ran OH pkr & swab tested new open hole 4474'-4697'. Swbd 2.5 days & rec 372 BW w/no show of oil & strong gas. Put well on pump w/BPMA @ 4450' & SN @ 4417'. Ran 2" pump & 7/8" steel/1" FG rod string. Put on pump. P. 0 BOPD & 371 BWPD.

7/97 Rec tbg fish dropped in 6/97. While POH w/fish well unloaded oil out tbg. Ran 4", 11.6#, FL4S FJ csg liner from 4323'-4688'. Cmt'd w/50 sx Cl "H" w/3% KCl w/good circ. Did not pressure test liner. Ran GR/CCL log from PBTD 4683'-3000'. Perf'd 4513'-22', 4524'-38', 4542'-68' & 4576'-4628' (1 SPF, 105 holes). Swbd 1.5 days & rec 206 BW w/no show of oil or gas. Ran temp/RA tracer svy - indicated channels from liner top to 4510' & from 4600' to below PBTD. Set CR @ 4294' & cmt sqz'd w/200 sx to 2150 psig. DO to 4375', tstd liner top to 1,000 psig & leaked 35 psig in 15 min. DO cmt to 4630', tagged PBTD @ 4683' & retested liner to 1050 psig for 15 min OK. Made 5-1/2" & 4" csg scraper runs & spotted 250 gals 15% NEFE HCl. Re-perf'd 4528', 4536', 4544', 4550', 4557', 4565', 4578', 4582', 4590', 4595', 4602', 4606', 4609' & 4613' (14 holes). Left 10' strip gun & CCL in hole - did not fish. Swbd 40 BF, 1-2% oil w/good gas blow. Est. FE 6.5 BPH. Put well on pump. P. 5 BOPD, 4 MCFPD & 81 BWPD.

9/97 Prep for WO to stim. 8-5/8" surf csg collapsed near surf. Repaired w/concrete in cellar. Attempted to run PPI pkr assembly & could not get thru liner top. RIH w/pkr & acidized perfs 4528' - 4613' w/750 gals 15% NEFE HCl @ 0.5 BPM & 1200-2500 psig using 28 BS. Had some ball action. ISIP 1310 psig, 5 min vac. Put well on pump. P. 22 BOPD, 11 MCFPD & 212 BWPD.

5-1/2", 15.5#, J-55 LT&C csg @ 4424'

Cmt'd w/750 sx in 2 stgs, DV tool @ 1896'
(200 sx on 2nd stg), TOC @ 1165' by TS

4-3/4" hole

PBTD 4683', TD: 4697'

**PROPOSED CONVERSION TO WATER INJECTION
OCTOBER, 2004**

4", 11.6#, J-55, FL4S FJ csg liner 4323'-4688', cmt'd w/50 sx

Original San Andres P1 open hole 4424' - 4467', P1 zone was cored - for interval 4458'-67' the ave. porosity was 12.9% w/ave. permeability 354 md

Current San Andres P2-P4 perfs in 4" liner 4528'-4613', 14 holes

PREPARED BY: PWT 9/30/04