

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

RECEIVED

State of New Mexico
Minerals and Natural Resources

Form C-103
June 19, 2008

FEB 13 2009

HOBBSD

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

WELL API NO.
30-025-39184

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
305484

7. Lease Name or Unit Agreement Name
Phillips Lea

8. Well Number
13

9. OGRID Number
220420

10. Pool name or Wildcat
Vacuum, Grayburg San Andres

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 ☐

2. Name of Operator
Arena Resources Inc

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

4. Well Location
Unit Letter F : 1650 feet from the North line and 2140 feet from the West line
Section 31 Township 17S Range 34E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
KB 4096

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Completion ☒

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.

12-01-08 thru 12-16-08

MIRU, NU BOP

MIRU WLU, run CBL, CL, GR log. Perforate 4798-4804, 4714-4732, 4708-4710 and 4622-4660, 1 SPF. Pressure test csg to 2200 psi, RU on tbg, test lines to 6000 psi, RDWLU. MIRU BJ, acidize w/5000 gals. 20 % NEFE. RD BJ. MIRU Swab Unit, swabbed well making 68 runs, recovered 133 bbls, 10% oil cut. RD Swab, release packer, POH and laid down. RU w/ mother hubberd mud anchor, set SN @ 4777', set TAC @ 4590', set 154 jts 2 7/8 tbg @ 4799'. ND BOP. Flanged up wellhead. RIH w/ new pump, 86 3/4" rods, 106 7/8" rods, test to 500 psi, held. RDMO, set pumping unit, ran electrical, hung well on.

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 2-5-2009

Type or print name Colleen Robinson

E-mail address: c Robinson@arenaresourcesinc.com

PHONE: 738-1739

For State Use Only

APPROVED BY:

[Signature]

TITLE

PETROLEUM ENGINEER

DATE

FEB 23 2009

Conditions of Approval (if any):

Arena Resources, Inc.
6555 South Lewis
Tulsa, OK 74136

30-025-39184

Phillips Lea #13
Lea County, New Mexico

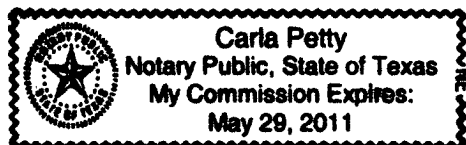
F-31s-17s-34e
1650/W & 2140/W

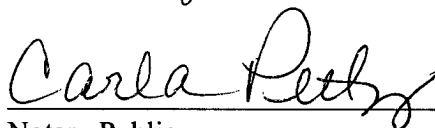
231	2.31	3/4	1.31	3.03	3.03
440	2.09	1/2	0.88	1.83	4.86
778	3.38	1/4	0.44	1.48	6.34
1138	3.60	3/4	1.31	4.73	11.06
1408	2.70	1	1.75	4.73	15.79
1620	2.12	1	1.75	3.71	19.50
1935	3.15	3/4	1.31	4.13	23.63
2207	2.72	1/2	0.88	2.38	26.01
2477	2.70	1/2	0.88	2.36	28.38
2792	3.15	1 3/4	3.06	9.65	38.02
2836	0.44	1 1/2	2.63	1.16	39.18
3061	2.25	1	1.75	3.94	43.12
3331	2.70	1	1.75	4.73	47.84
3557	2.26	3/4	1.31	2.97	50.81
3872	3.15	1	1.75	5.51	56.32
4186	3.14	3/4	1.31	4.12	60.44
4546	3.60	1 1/2	2.63	9.45	69.89



Archie Brown - General Manager

The attached instrument was acknowledged before me on the 15 day of Jan, 2009 by
Archie Brown - General Manager, CapStar Drilling, L.P.





Notary Public