

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
ENERGY, MINERALS AND NATURAL RESOURCES
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-39785
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 305482
7. Lease Name or Unit Agreement Name Hale State
8. Well Number 4
9. OGRID Number 220420
10. Pool name or Wildcat Vacuum Grayburg San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) KB 4107

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Arena Resources Inc	
3. Address of Operator 2130 W. Bender Hobbs, NM 88240	
4. Well Location Unit Letter <u>I</u> : <u>330</u> feet from the <u>North</u> line and <u>990</u> feet from the <u>West</u> line Section <u>31</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) KB 4107	

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.

12-15-08 thru 2-3-09

MIRU PU, NU BOP

RIH w/ 4 3/4 bit, 6 3 1/2 drill collars on 2 7/8 tbg. RU reverse unit, drill wiper plug & cement, circulate hole clean. Test casing to 3000 psi, test good. PU 5-1/2 csg scraper 7 RIH. Displace well w/2% KCL, POOH. MIRU WLU, run CBL GR CCL. Perforate 4898-4902, 4882-4890, 4820-4824, 4744-4754, 2 SPF 90° phasing. RD WLU. MIRU BJ. Acidize w/3200 gals 20% NEFE. RD BJ, RU Swab unit, made 43 runs, recovering 208 bbls fluid. MIRU WLU, Perforate 4720-4726, 4714-4716, 4666-4674, 4658-4660, 4640-4650, 4609-4611, 4588-4590, 4578-45852, 4570-4574, 4556-4560, 4549-4551, 4524-4534. MIRU BJ, acidize w/7000 gals 20% NEFE. RD BJ, RU Swab unit. Swab well, made 28 runs, recovering 118 bbls fluid, w/10% oil cut, RIH w/ swab & tagged fluid level @3000', sample was 90% oil, 10% water. RD swab. Release pkr, POOH, lay down tools. RIH w/ 4" MHMA, set SN @4879, set TAC @4501, set 155 jts 2 7/8 tbg @ 4900. ND BOP, set TAC, NUWH. RDMO. MIRU PU pump RIH w/10 7/8" rods, 86 3/4" rods, and 95 7/8" rods. Had to wait for electricity from Lea Electric Coop until 1-22-09, set pumping unit and ran electrical. Had mechanical problems, hung well on 2-5-09.

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 2-10-2009

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

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAR 18 2009

Conditions of Approval (if any):

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

RECEIVED

30-025-39785

Hail State # 4
Lea County, New Mexico

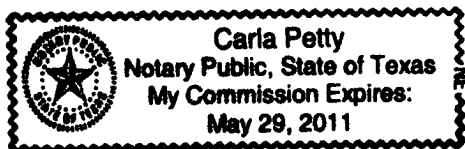
MAR 06 2009
HOBBS CO

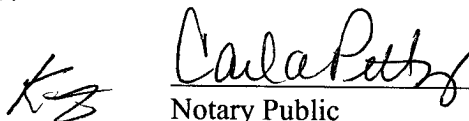
I-31-175-34e
330/W & 990/W

140	1.40	1/4	0.44	0.61	0.61
351	2.11	1	1.75	3.69	4.31
614	2.63	1	1.75	4.60	8.91
870	2.56	3/4	1.31	3.36	12.27
1095	2.25	3/4	1.31	2.95	15.22
1319	2.24	1	1.75	3.92	19.14
1532	2.13	3/4	1.31	2.80	21.94
1758	2.26	3/4	1.31	2.97	24.90
2028	2.70	1/4	0.44	1.18	26.08
2387	3.59	1/2	0.88	3.14	29.23
2702	3.15	3/4	1.31	4.13	33.36
3015	3.13	3/4	1.31	4.11	37.47
3330	3.15	1/2	0.88	2.76	40.22
3646	3.16	1/2	0.88	2.77	42.99
4053	4.07	1/4	0.44	1.78	44.77
4553	5.00	1 1/4	2.19	10.94	55.71


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