

**RECEIVED**

FEB 13 2009

**HOBBS**

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

WELL API NO. 30-025-39198
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 300385
7. Lease Name or Unit Agreement Name East Hobbs San Andres Unit
8. Well Number 813
9. OGRID Number 220420
10. Pool name or Wildcat Hobbs San Andres East

**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 N : 220 feet from the South line and 1110 feet from the West line  
 Section 29 Township 18S Range 39E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
KB 3611

**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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
OTHER: <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
	OTHER: Completion <input checked="" 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.

12-24-08 - 01-07-09

MIRU DTU, NU BOP

MIRU RIH w/ 4 3/4 bit, six 3 1/2 drill collars on 2 7/8 tbg. PU 5-1/2" csg scraper & RIH. Reciprocate scraper several times through interval 4450-4500. Displace hole w/ 2% KCL. POOH. Run CBL, CL, GR. Perforate w/ 1SPF, 180° phasing, .42 diameter shot. Perf 4562-4590, 4538-4552, 4510-4528, 4492-4500. Pick up & RIH with pkr to 4588'. Spot 3 bbls acid. Pull pkr up to 4402' and set. MIRU BJ, load & pressure annulus to 3000 psi. acidize w/ 7000 gals. 20% NEFE. MIRU Swab unit. Swabbed well, recovered 180 bbls with 15% oil cut. RD swab, released packer, POH & laid down packer. MIRU Weatherford, perforated 4452-4471, 1 SPF, 180° phasing, .42 shot. RDMO Weatherford. RIH w/ pkr, set on top of RBP. Pumped 22 bbs of 2% KCL, tested to 1400 psi. PULL up hole and set pkr @ 4370. Test lines to 6000 psi. Acidize w/ 2058 gals 20% NEFE. RD BJ. RU swab unit. swabbed well, recovering 96 bbls fluid w/ 35% oil cut. RD swab unit, released packer, RIH and release RBP. POH and laid down tools. RIH w/ 2 7/8 tbg and set @ 4585', set SN @ 4561', set TAC @ 4404'. ND BOP, set TAC, flanged up well head. RIH w/ new pump and 76 3/4" rods and 102 7/8" rods, loaded and tested to 500 psi, long stroked to check pump action. RDMO DTU, set pumping unit, ran electrical, tied in flowlines. 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: crobinson@arenaresourcesinc.com PHONE: 738-1739

**For State Use Only**

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE FEB 23 2009

Conditions of Approval (if any):

OPERATOR Arena Resources

WELL/LEASE EHSAU 813

COUNTY Lea

N-29-18s-39e  
220/s & 1110/w

STATE OF NEW MEXICO  
DEVIATION REPORT

30-D2539198

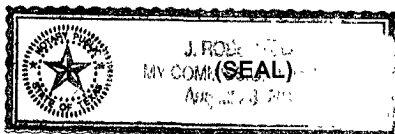
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706	0.50
947	0.25
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1890	1.45
2084	1.00
2399	1.00
2717	0.75
3161	1.00
3479	0.75
3859	0.50
4239	1.00

SIGNED BY:

  
DAVID SLEDGE, VP-DRILLING

STATE OF TEXAS  
COUNTY OF MIDLAND

ON THIS 4th DAY OF January, 2008, BEFORE ME, J ROBERTSON, A NOTARY  
PUBLIC, PERSONALLY APPEARED DAVID SLEDGE, WHO ACKNOWLEDGED AND EXECUTED  
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



Kz

  
NOTARY PUBLIC