

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
June 19, 2008

RECEIVED OCT 27 2009 HOBBSD		WELL API NO. 30-015-39785 <u>30-025-39785</u> ✓	
CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
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)		6. State Oil & Gas Lease No. 305482	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection <input type="checkbox"/>		7. Lease Name or Unit Agreement Name Hale State	
2. Name of Operator Arena Resources Inc		8. Well Number 4	
3. Address of Operator 2130 W. Bender Hobbs, NM 88240		9. OGRID Number 220420	
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>		10. Pool name or Wildcat <u>Dacorn</u> <u>San Andres</u> <u>Benson-Queen Grayburg, North</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 4096			

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"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER Add Perforations <input checked="" type="checkbox"/>		OTHER: Temporarily Abandon <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.

1. Treat existing perfs (4524'-4890'; 196 perfs) with 6300 gal. 28% HCL w/14,700 gals CO2
2. Set RBP @ ± 4500'
3. Add perfs 4370' - 4400' (30); 4406' - 4412' (6)
4. Treat new perfs w/2000 gal 20% HCL
5. Frac new perfs w/68,250 # 16/30 sand & 14,000# Super L.C.
6. Test & return well to production

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 10-27-2009

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 OCT 28 2009
Conditions of Approval (if any):