

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

District I  
1625 N. French, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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

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

Form C-105  
Revised June 10, 2003

WELL API NO. 30-025-37814
5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 220420

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____					7. Lease Name or Unit Agreement Name EAST HOBBS SAN ANDRES UNIT					
b. Type of Completion: NEW WORK WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____										
2. Name of Operator Arena Resources, Inc.					8. Well No. 207					
3. Address of Operator 4920 S. Lewis Ave, Suite 107, Tulsa, OK 74105					9. Pool name or Wildcat HOBBS-SAN ANDRES, EAST					
4. Well Location Unit Letter <u>H</u> : <u>2330</u> Feet From The <u>N</u> Line and <u>1197</u> Feet From The <u>E</u> Line Section <u>30</u> Township <u>18S</u> Range <u>39E</u> NMPM LEA County										
10. Date Spudded 08/12/2006		11. Date T.D. Reached 08/20/2006		12. Date Compl. (Ready to Prod.) 09/08/2006		13. Elevations (DF & RKB, RT, GR, etc.) KB 3619' DF 3618' GL 3605'		14. Elev. Casinghead 3605'		
15. Total Depth 4613'		16. Plug Back T.D. 4607'		17. If Multiple Compl. How Many Zones? NO		18. Intervals Drilled By X		Rotary Tools Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 4498' - 4599'								20. Was Directional Survey Made NO		
21. Type Electric and Other Logs Run ACOUSTIC CEMENT BOND GAMMA RAY/CCL LOG								22. Was Well Cored		
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		
8 5/8"		24#		1860'		12 1/4		700 SX		
5 1/2"		15.5		4613'		7 7/8		950 SX		
24. LINER RECORD										
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		
25. TUBING RECORD										
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		
2 7/8"										
26. Perforation record (interval, size, and number) PERF 2 SPF, 120 DEG PHASING, 16' 32 HOLES.										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED					
4498' - 4599'					FRAC W/2000 GAL ACID, PUMP 6 BBL					
					W/NO BALL SEALERS, 36 BBL ACID W/					
					100 BALL SEALERS.					
28. PRODUCTION										
Date First Production 09/01/2006			Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING					Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 09/22/2006		Hours Tested 24		Choke Size		Prod'n For Test Period		Oil - Bbl. 75		
								Gas - MCF 88		
								Water - Bbl. 226		
								Gas - Oil Ratio 75/226		
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl. 75		Gas - MCF 88		
								Water - Bbl. 226		
								Oil Gravity - API -(Corr.) 36		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								Test Witnessed By DANNY PALMER		
30. List Attachments										
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Brenda Fitzpatrick</i>			Printed Name BRENDA FITZPATRICK			Title ENGINEERING TECH			Date 11/15/2006	
E-mail address bfitzpatrick@arenareourcesinc.com										

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northeastern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3008' T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3106' T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4427' T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp		T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

No. 3. from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

# LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology