Submit to Appropriate District Office State of New Mexico Form C-105 State Lease - 6 copies Energy, Minerals and Natural Resources Revised June 10, 2003 Fee Lease - 5 copies District I WELL API NO. 1625 N. French, Hobbs, NM 88240 30-025-37818 District II **OIL CONSERVATION DIVISION** 5. Indicate Type Of Lease 1301 W. Grand Avenue, Artesia, NM 88210 1220 South St. Francis Dr. District III STATE | FEE Santa Fe, NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL X GAS WELL DRY  $\square$ OTHER. EAST HOBBS SAND ANDRES UNIT b. Type of Completion: NEW WORK DEEPEN BACK DIFF. OTHER 8 Well No 2. Name of Operator Arena Resources, Inc. 607 3. Address of Operator 9. Pool name or Wildcat HOBBS; SAN ANDRES, EAST 4920 S. Lewis Ave, Suite 107, Tulsa, OK 74105 4. Well Location SOUTH \_\_\_\_ Line and \_\_\_\_ 1790 ' Unit Letter 0 : 1290' Feet From The Feet From The Line Township 18S **NMPM** Range 39E 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead 09\*01/2006 08/02/2006 08/10/2006 KB 3623' DF 3622' GL 3609' 36091 15. Total Depth 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 16. Plug Back T.D. **Rotary Tools** Cable Tools 4610' 4564' 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 4437' - 4586' 22. Was Well Cored 122324 2526 21. Type Electric and Other Logs Run DUAL SPACED NEUTRON SPECTRAL DENSITY LOG CASING RECORD (Report all strings set in well) CASING SIZE MOUNT PULLED WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD 8 5/8" 24 က် 1864' 12 1/4 500 sx 5 1/2" 15.5 4610' 7 7/8 ω 950 sx 24. LINER RECORD 25. TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT | SCREEN SIZE DEPTH SET PACKER SET 2 7/8" 4586 44251 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED PERF 2 SPF 4" GUN, 120 DEG PHASING., 16' 32 HOLES 4437' - 4586' PUMP 2000 GAL ACID, PUMP 6 BBL W/ NO BALL SEALERS, FLUSH W/40 BBL KCL 28. **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 09/01/2006 FLOWING PRODUCING Date of Test Hours Tested Water - Bbl. Choke Size Prod'n For Oil - Bbl. Gas - MCF Gas - Oil Ratio 09/15/2006 Test Period 24 106 46/80 Flow Tubing Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Oil Gravity - API - (Corr.) Gas - MCF Water - Bbl.

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

46

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

bfitzpatrick@arenaresourcesinc.com

SOLD

30. List Attachments

Name BRENDA FITZPATRICK

106

Title ENGIN

ENGINEERING TECH Date 11/15/2006

Test Witnessed By

DANNY PALMER

## **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	1850'	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	3013'	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers	3114'	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	4417'	T. Simpson	T. Gallup	T. Ignacio Otzte	
T. Glorieta		T. McKee	Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	Т.	
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	***************************************	Т.	T. Permain	T.	
T. Cisco (Bough C)		T.	T. Penn "A"	T.	
				OIL OR GAS	

			SANDS OR ZO	
No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	
	IMPORT	TANT WATER SANDS		
Include data on rate of water	r inflow and elevation to which wa	ater rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet		
No. 3. from	to	feet		

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
			-				
:							
	·				· · · · · · · · · · · · · · · · · · ·		
					٠		
-							