

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., 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. 30-025-37528		5. Indicate Type of Lease STATE ☐ FEE ☒	
		State Oil & Gas Lease No. 300385			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ WELL OVER BACK RESVR. ☐ OTHER ☐				7. Lease Name or Unit Agreement Name East Hobbs San Andres Unit	
2. Name of Operator Arena Resources, Inc.				8. Well No. 508	
3. Address of Operator 4920 S Lewis, Suite 107 Tulsa Ok 74105				9. Pool name or Wildcat East Hobbs (San Andres)	
4. Well Location Unit Letter <u> I </u> : <u> 1375 </u> Feet From The South <u> </u> Line and <u> 804 </u> Feet From The <u> </u> East <u> </u> Line Section 30 Township 18S Range 39E NMPM LEA County					
10. Date Spudded 11/12/05		11. Date T.D. Reached 11/19/05		12. Date Compl. (Ready to Prod.) 12/15/05	
13. Elevations (DF& RKB, RT, GR, etc.) 3611'GR		14. Elev. Casinghead			
15. Total Depth 4610		16. Plug Back T.D. 4605		17. If Multiple Compl. How Many Zones? 	
18. Intervals Drilled By All		Rotary Tools All		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4435-4581 San Andres					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run					22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	1855	12 1/4	900 sx	
5-1/2	15.5	4610	7 7/8	1100 sx	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8	4590				
26. Perforation record (interval, size, and number) 4435-4581'					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4435-4581 7000 gal 15% NEFE HCL					
28. PRODUCTION					
Date First Production 11/27/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Prod.
Date of Test 12/19/05	Hours Tested 24	Choke Size N/A	Prod'n For Test Period 160	Oil - Bbl 160	Gas - MCF 143
Flow Tubing Press. N/A	Casing Pressure 40	Calculated 24-Hour Rate 160	Oil - Bbl. 160	Gas - MCF 143	Water - Bbl. 45
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold to DUKE		Test Witnessed By Danny Palmer			
30. List Attachments					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature		Printed Name Henry Konan		Title Petroleum engineer	Date 1/12/05
E-mail Address arenaresourcesok@aol.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		Northwestern 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 3000	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3100	T. Devonian	T. Menefee	T. Madison
T. Queen 3775	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4145	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4425	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.	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. 3, from.....to.....
No. 2, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1850	1850	Red beds				
1850	1927	77	Anhydrite				
1927	2820	893	Salt				
2820	3006	186	Salt, anhydrite, red shale				
3006	4432	1426	Salt, anhydrite, red shale, sand, ls				
4432	4610	178	Dolomite, ls				

