

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. 30-025-07954 5. Indicate Type of Lease STATE ☐ FEE ☒ State Oil & Gas Lease No.300385
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____			7. Lease Name or Unit Agreement Name East Hobbs San Andres Unit		
b. Type of Completion: NEW ☐ WORK ☐ DEEPEN ☒ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☒ OTHER Convert into Injection			8. Well No. 109		
2. Name of Operator Arena Resources, Inc.			9. Pool name or Wildcat East Hobbs (San Andres)		
3. Address of Operator 4920 S Lewis, Suite 107 Tulsa Ok 74105			4. Well Location Unit Letter __H__: 1983 Feet From The NORTH Line and 661 Feet From The East Line Section 30 Township 18S Range 39E NMPM LEA County		
10. Date Spudded 5/12/97	11. Date T.D. Reached 9/20/05	12. Date Compl. (Ready to Prod.) 10/11/05	13. Elevations (DF& RKB, RT, GR, etc.) 3602' GR	14. Elev. Casinghead	
15. Total Depth 4650'	16. Plug Back T.D. 4648	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools All	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4506-4612' 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
18-5/80-3/4	24	1921	12 1/4	920 sx	
5-1/2	17	4460	7 7/8	200 sx	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SAC CEMENT	SCREEN	SIZE
4-1/2	4367	4650	50		2-3/8
26. Perforation record (interval, size, and number) 4396-4433' Sqzd w/cmt 4506-4612'			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4506-4610' 2500gal 15% NEFE HCL 4396-4433' Sqzd w/ 250 sx		
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in) INJECTION	
Date of Test 24	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl	Gas - MCF
Flow Tubing Press. N/A		Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF
Water - Bbl.		Oil Gravel - API - (Corr.)		Test Witnessed By Danny Palmer	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					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 E-mail Address hkonan@arenaresourcesinc.com		Printed Name Danny Palmer		Title Petroleum engineer Date 4/20/06	

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 3010	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3110	T. Devonian	T. Menefee	T. Madison
T. Queen 3780	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4150	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4430	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
2800	2850	50	Anhydrite, red shale, trace of dolomite				
2850	3180	330	Anhydrite, red shale				
3180	3300	120	Anhydrite, dolomite				
3300	3700	400	Anhydrite				
3700	3740	40	Anhydrite, sand, red shale				
3740	3790	50	Anhydrite, red shale				
3790	4370	580	Anhydrite, red shale, dolomite				
4370	4500	130	Anhydrite, red shale, dolomite, sand				
4500	4560	10	Anhydrite, red shale				
4560	4570	10	Anhydrite, dolomite				
4570	4655	85	Dolomite				