

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-025-36895 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 _____ 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. <u>67</u> 707								
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>O</u> : <u>480</u> Feet From The South <u> </u> Line and <u>1350</u> Feet From The <u> </u> East <u> </u> Line Section <u>30</u> Township <u>18S</u> Range <u>39E</u> NMPM LEA County											
10. Date Spudded 11/12/04	11. Date T.D. Reached 11/20/04	12. Date Compl. (Ready to Prod.) 1/04/05	13. Elevations (DF& RKB, RT, GR, etc.) 3608' GR	14. Elev. Casinghead							
15. Total Depth 4616'	16. Plug Back T.D. 4614'	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 4515-4612' 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						
8-5/8	24	1918	12 1/4	920 sx							
5-1/2	15.5	4616	7 7/8	1065 sx							
24. LINER RECORD			25. TUBING RECORD								
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE						
					2 7/8						
					4606						
26. Perforation record (interval, size, and number) 4515-4592' 0.5" 84 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">DEPTH INTERVAL</td> <td style="text-align: center;">AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td style="text-align: center;">4570-4612</td> <td style="text-align: center;">2000 gal 15% NEFE HCL</td> </tr> <tr> <td style="text-align: center;">4515-4556</td> <td style="text-align: center;">2500 gal 15% NEFE HCL</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4570-4612	2000 gal 15% NEFE HCL	4515-4556	2500 gal 15% NEFE HCL
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28. PRODUCTION											
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping			Well Status (<i>Prod. or Shut-in</i>) Prod.						
Date of Test 1/13/05	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 10	Gas - MCF 10						
Flow Tubing Press. N/A	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. 10	Gas - MCF 10	Water - Bbl. 190						
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) 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 <table style="width:100%;"> <tr> <td style="width:30%;">Signature </td> <td style="width:30%; text-align: center;">Printed Name Henry Konan</td> <td style="width:30%; text-align: center;">Title Petroleum engineer</td> <td style="width:10%; text-align: right;">Date 2/15/05</td> </tr> </table>						Signature	Printed Name Henry Konan	Title Petroleum engineer	Date 2/15/05		
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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 3015	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3115	T. Devonian	T. Menefee	T. Madison
T. Queen 3790	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4160	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4445	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. 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.....

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				