

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. 30-025-29057 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No. 300385											
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 _____ b. Type of Completion: NEW <input type="checkbox"/> WORK <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER		7. Lease Name or Unit Agreement Name East Hobbs San Andres Unit											
2. Name of Operator Arena Resources, Inc.		8. Well No. 55											
3. Address of Operator 4920 S Lewis, Suite 107 Tulsa Ok 74105		9. Pool name or Wildcat East Hobbs (San Andres)											
4. Well Location <div style="display: flex; justify-content: space-around; align-items: center;"> P 990 380 </div> Unit Letter <u>A</u> : <u>1720</u> Feet From The South _____ Line and <u>2340</u> Feet From The _____ East _____ Line <div style="display: flex; justify-content: space-between;"> Section 30 Township 18S Range 39E NMPM LEA County </div>													
10. Date Spudded 12/10/84	11. Date T.D. Reached 12/31/84	12. Date Compl. (Ready to Prod.) 1/31/04	13. Elevations (DF& RKB, RT, GR, etc.) 3609'GR	14. Elev. Casinghead									
15. Total Depth 4750	16. Plug Back T.D. 4750	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 4514-4618 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								
9-5/8	36	1876	12 1/4	8000 sx									
7	23	1890	8 3/4	875									
5-1/2	15.5	4750		750									
24. LINER RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN									
25. TUBING RECORD													
SIZE	DEPTH SET	PACKER SET											
2 7/8	4723												
26. Perforation record (interval, size, and number) 4514-4618'			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4543-4618(P3&P4)</td> <td>2500 gal 15% NEFE HCL</td> </tr> <tr> <td>4514-4534' (P2)</td> <td>2500gal 15% NEFE HCL</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4543-4618(P3&P4)	2500 gal 15% NEFE HCL	4514-4534' (P2)	2500gal 15% NEFE HCL		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED												
4543-4618(P3&P4)	2500 gal 15% NEFE HCL												
4514-4534' (P2)	2500gal 15% NEFE HCL												
28. PRODUCTION													
Date First Production 11/27/04		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod. or Shut-in) Prod.									
Date of Test 03/02/05	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 30	Gas - MCF 85	Water - Bbl. 157	Gas - Oil Ratio 2833						
Flow Tubing Press. N/A	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. 30	Gas - MCF 85	Water - Bbl. 157	Oil Gravity - API - (Corr.) 30.0							
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 2/15/05							
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 3010	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3110	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 4430	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5818	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry 6400	T. Gr. Wash	T. Morrison	T.
T. Tubb 7049	T. Delaware Sand	T. Todilto	T.
T. Drinkard 7326	T. Bone Springs	T. Entrada	T.
T. Abo 7604	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	4750	318	Dolomite, ls				