

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. 30-025-31 933 5. Indicate Type of Lease STATE ☒ FEE ☒ State Oil & Gas Lease No. 220420
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 Seren Rivers Queen Unit
2. Name of Operator Arena Resources, Inc.		8. Well No. #0PL
3. Address of Operator 4920 S. Lewis Ave, Ste 107, Tulsa, OK 74105		9. Pool name or Wildcat Eunice, Seren Rivers Queen, South
4. Well Location Unit Letter NJ 1445 Feet From The SOUTH Line and 2624' Feet From The EAST Line Section 27 Township 22S Range 36E NMPM 60 County		
10. Date Spudded 6/21/06	11. Date T.D. Reached 6/28/06	12. Date Compl. (Ready to Prod.) 7/7/06
13. Elevations (DF& RKB, RT, GR, etc.) KB 3526', DP 3525', GL 3512'		14. Elev. Casinghead 3512'
15. Total Depth 3957'	16. Plug Back T.D. 3246'	17. If Multiple Compl. How Many Zones? NO
18. Intervals Drilled By X		19. Producing Interval(s) of this completion - Top, Bottom, Name 3633' - 3957'
20. Was Directional Survey Made NO		21. Type Electric and Other Logs Run Spectral Density, Dual Special Neutron
22. Was Well Cored		23. CASING RECORD (Report all strings set in well)
CASING SIZE	WEIGHT LB. FT.	DEPTH SET
8 5/8"	24#	360'
5 1/2"	17#	3157' 3932'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number) Perf each interval 2SPF - 4" gun, 120 phasing, total 25 intervals, 50 holes		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3633' - 3957' AMOUNT AND KIND MATERIAL USED 11ac w/108, 276 gal 10# brine + 22K# Liteprop + SLC
28. PRODUCTION		
Date First Production 7/7/06		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing		
Date of Test 7/10/06	Hours Tested 24	Choke Size —
Prod'n For Test Period	Oil - Bbl 94	Gas - MCF 32
Water - Bbl 221	Gas - Oil Ratio 94/221	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		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 Brenda Fitzpatrick		Printed Name Brenda Fitzpatrick Title Engineering Technician Date 9/1/06
E-mail Address		

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 <i>1468'</i>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt <i>3019'</i>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <i>3190'</i>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <i>3407'</i>	T. Devonian	T. Menefee	T. Madison
T. Queen <i>3526'</i>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	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