

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised June 10, 2003

District I  
1625 N. French, 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

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-025-38161

5. Indicate Type Of Lease

STATE ☒ FEE ☒

6. 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 WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

2. Name of Operator

Arena Resources, Inc.

3. Address of Operator

4920 S. Lewis Ave, Suite 107, Tulsa, OK 74105

7. Lease Name or Unit Agreement Name

SEVEN RIVERS QUEEN UNIT

8. Well No.

872

9. Pool name or Wildcat

EUNICE, SEVEN RIVERS-QUEEN, SOUTH

4. Well Location

Unit Letter M : 102' Feet From The SOUTH Line and 1263' Feet From The WEST Line

Section 27

Township 22S

Range 36E

NMPM

LEA

County

10. Date Spudded

11/09/2006

11. Date T.D. Reached

11/18/2006

12. Date Compl. (Ready to Prod.)

12/06/2006

13. Elevations (DF & RKB, RT, GR, etc.)

KB 3496' DF 3495' GL 3486'

14. Elev. Casinghead

3486'

15. Total Depth

3985'

16. Plug Back T.D.

3977'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3543' - 3844'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DUAL SPACED NEUTRON SPECTRAL DENSITY LOG

22. Was Well Cased

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#	360'	12 1/4	250 SX	
5 1/2"	16.6	3985'	7 7/8	1250 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3844'	3440'

26. Perforation record (interval, size, and number)

PERF 4" GUN 2 SHOTS, INTERVAL 180 DEG PHASING., 24' 48 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3543' - 3844'	FRAC W/50,000 GAL GELLED WTR & 100,000# SD & RESIN COATED SD.
	DROP 15-20 BALL SEALERS.

28. PRODUCTION

Date First Production 12/06/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 12/14/2006	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 16	Water - Bbl. 126	Gas - Oil Ratio 8/126
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 16	Water - Bbl. 126	Oil Gravity - API - (Corr.) 37	

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 is true and complete to the best of my knowledge and belief

Signature Brenda Fitzpatrick  
Printed Name  
E-mail address bfitzpatrick@arenanresourcesinc.com

BRENDA FITZPATRICK

Title ENGINEERING TECH Date 01/23/2007

# 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		Northeastern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2998'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3165'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3381'	T. Devonian	T. Menefee	T. Madison
T. Queen 3753'	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. 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. 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