

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.

30-025-34578

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No. 300385

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

2. Name of Operator

Arena Resources, Inc.

3. Address of Operator

4920 S Lewis, Suite 107 Tulsa Ok 74105

4. Well Location

Unit Letter I: 1751 Feet From The South Line and 886 Feet From The East Line

Section 30

Township 18S

Range 39E

NMPM

LEA

County

10. Date Spudded
06/06/99

11. Date T.D. Reached
06/12/99

12. Date Compl. (Ready to Prod.)
06/23/99

13. Elevations (DF& RKB, RT, GR, etc.)
3614'GR

14. Elev. Casinghead

15. Total Depth
4615

16. Plug Back T.D.
4610

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
4446-4464 & 4571-4601 San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

NONE

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	1920	12-1/4	575 sx	
5-1/2	15.5	4615	7 7/8	585 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4610	

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

4464-4601'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4571-4601 1300 gal 15% NEFE HCL

4446-4464 2000 gal 15% NEFE HCL

28. PRODUCTION

Date First Production

06/26/99

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

Prod.

Date of Test

12/01/05

Hours Tested

24

Choke Size

N/A

Prod'n For

Test Period

Oil - Bbl

40

Gas - MCF

37

Water - Bbl.

108

Gas - Oil Ratio

925:1

Flow Tubing

Press.
N/A

Casing Pressure

40

Calculated 24-

Hour Rate

Oil - Bbl.

40

Gas - MCF

37

Water - Bbl.

108

Oil Gravity - API - (Corr.)

30.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold to DUKE

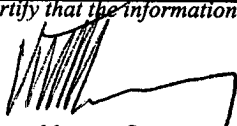
Test Witnessed By

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

E-mail Address hkonan@arenareourcesinc.com

1/12/05

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 3000	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3100	T. Devonian	T. Menefee	T. Madison
T. Queen 3775	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4145	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4425	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
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	4610	178	Dolomite, ls				

