

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

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

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.
30-025-37816

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 ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐ RESVR. ☐ OTHER _____
WELL OVER ☐

7. Lease Name or Unit Agreement Name
EAST HOBBS SAND ANDRES UNIT

2. Name of Operator
Arena Resources, Inc.

8. Well No.
511

3. Address of Operator
4920 S. Lewis Ave, Suite 107, Tulsa, OK 74105

9. Pool name or Wildcat
HOBBS SAND ANDRES, EAST

4. Well Location

Unit Letter L : 1760 Feet From The S Line and 530 Feet From The W Line

Section 29 Township 18S Range 39E NMPM LEA County

10. Date Spudded 06/30/2006 11. Date T.D. Reached 07/23/2006 12. Date Compl. (Ready to Prod.) 07/31/2006 13. Elevations (DF & RKB, RT, GR, etc.) KB 3615' DF 3614' GL 3601' 14. Elev. Casinghead 3601'

15. Total Depth 4610' 16. Plug Back T.D. 4606 17. If Multiple Compl. How Many Zones? NO 18. Intervals Drilled By X Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4434' - 4590' 4444' - 4576' Per BF 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run ACOUSTIC CEMENT BOND GAMMA RAY/CCL LOG 22. Was Well Cored

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#	1861'	12 1/4'	900 SX	
5 1/2"	15.5	4610'	7 7/8	950 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4590'	4475'

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

PERF 2 SFP, 4" GUN, 120 PHASING, 26' 52 HOLES.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>4434' - 4590'</u>	PUMP 2000 GAL ACID, PUMP 6 BBL W/
<u>4444' - 4576'</u>	NO BALL SEALERS, 36 BBL ACID W/100
Per BF	BALL SEALERS.

28. PRODUCTION

Date First Production _____ Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-in) PRODUCING

Date of Test 08/14/2006 Hours Tested 24 Choke Size N/A Prod'n For Test Period Oil - Bbl. 60 Gas - MCF 131 Water - Bbl. 280 Gas - Oil Ratio 60/280

Flow Tubing Press. _____ Casing Pressure _____ Calculated 24-Hour Rate Oil - Bbl. 60 Gas - MCF 131 Water - Bbl. 280 Oil Gravity - API - (Corr.) 36

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

Test Witnessed By
DANNY PALMER

30. List Attachments

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 BREND A FITZPATRICK Title ENGINEERING TECH Date 11/19/2006
E-mail address bfitzpatrick@arenareourcesinc.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		Northeastern New Mexico	
T. Anhy	1844'	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Kirtland-Fruitland
B. Salt		T. Atoka	T. Pictured Cliffs
T. Yates	3002'	T. Miss	T. Cliff House
T. 7 Rivers	3105'	T. Devonian	T. Menefee
T. Queen		T. Silurian	T. Point Lookout
T. Grayburg		T. Montoya	T. Mancos
T. San Andres	4444'	T. Simpson	T. Gallup
T. Glorieta		T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinebry		T. Gr. Wash	T. Morrison
T. Tubb		T. Delaware Sand	T. Todilto
T. Drinkard		T. Bone Springs	T. Entrada
T. Abo		T.	T. Wingate
T. Wolfcamp			T. Chinle
T. Penn		T.	T. Permain
T. Cisco (Bough C)		T.	T. Penn "A"

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