

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-31882

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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

Rand Oil & Gas, Inc.

3. Address of Operator

4006 Beltline Road, Suite 290, Addison, Texas 75244

4. Well Location

Unit Letter J : 1980 Feet From The south Line and 1980 Feet From The east Line
Section 12 Township 17-S Range 38-E NMPM Lea County

10. Date Spudded

10 March 93

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

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

3692.3 GR

14. Elev. Casinghead

15. Total Depth

12,158

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

XX

Cable Tools

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

12,150/12,158/Devonian

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

Dual Induc Lat/Sp Den Dual Spaced Neutron/Micro/Comp Sonic

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
12-3/4	35	425	15"	520 sx	
8-5/8	32	4950	11"	1850 sx	
5-1/2	20	12,132	7-7/8	655 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	12,106	12,046

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

openhole

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,150-12,158	200 gal - 15%

28. PRODUCTION

Date First Production 9 May 1993	Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) producing		
Date of Test 14 May 1993	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period	Oil - Bbl. 116	Gas - MCF 54.78	Water - Bbl. 0	Gas - Oil Ratio .47/1 bbl
Flow Tubing Press. 149	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 116	Gas - MCF 54.78	Water - Bbl. 0	Oil Gravity - API - (Corr.) 49.0	

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

sold

Test Witnessed By

Ray Gallaher

30. List Attachments

logs, deviation report

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 Jan A. DeVault

Printed Name

Jan A. DeVault

Title agent

Date

25 June
1993

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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates 3476
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 5344
 T. Glorieta 6843
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard 8765
 T. Abo _____
 T. Wolfcamp 9750
 T. Penn 10700
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss 11293
 T. Devonian 12130
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs 8248
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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
3550	5340		Anhy/Gyp	9116	9192		Dolomite
5340	5580		Dolomite	9192	9340		Limestone
5580	5690		Limestone	9340	9380		Shale
5690	6168		Dolomite	9380	10006		Limestone
6168	6918		Limestone	10006	10060		Chert
6918	7248		Dolomite	10060	10210		Limestone
7248	7546		Limestone	10210	10230		Dolomite
7546	7990		Dolomite	10230	10760		Limestone
7990	8248		Limestone	10760	10800		Chert
8248	8324		Sandstone	10800	10860		Limestone
8324	8500		Dolomite	10860	11000		Chert
8500	8526		Sandstone	11000	11020		Limestone
8526	8548		Sandy Shale	11020	11025		Chert
8548	8640		Dolomite	11025	11220		Limestone
8640	8696		Sandstone	11220	11230		Chert
8696	8780		Dolomite	11230	11240		Limestone
8780	8828		Shale	11240	11270		Chert
8828	8948		Dolomite	11270	11330		Chert
8948	9116		Sandy Shale	11330	11830		Limestone with ch.
				11830	11880		Chert