

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.
30-025-32254
5. Indicate Type of Lease
STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
SUMMERS
PROPERTY ID # 13306
8. Well No.
001
9. Pool name or Wildcat
SOUTH KNOWLES DEVONIAN

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 AND GAS INC. OGRID # 25815

3. Address of Operator
4006 BELTLINE ROAD, SUITE 290, DALLAS, TX 75224

4. Well Location
Unit Letter B : 660 Feet From The NORTH Line and 1980 Feet From The EAST Line
Section 18 Township 17 SOUTH Range 39 EAST NMPM LEA County

10. Date Spudded
10/09/93
11. Date T.D. Reached
11/19/93
12. Date Compl. (Ready to Prod.)
13. Elevations (DF & RKB, RT, GR, etc.)
3659.7 GR
14. Elev. Casinghead

15. Total Depth
12238
16. Plug Back T.D.
10305
17. If Multiple Compl. How Many Zones?
N
18. Intervals Drilled By
Rotary Tools
0-12238
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
NA
20. Was Directional Survey Made
NO

21. Type Electric and Other Logs Run
DI/GR, CN/LD/GR, MICROLOG/GR
22. Was Well Cored
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4	43	415	17 1/2	400 sxs	none
8 5/8	32	4950	11	DV Tool @ 2446'	none
				1st stage 365sx Hallite	200 sx "C"
				2nd stage 750sx Hallite	100 sx "C"

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET

26. Perforation record (interval, size, and number)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

PRODUCTION

28. Date First Production
Production Method (Flowing, gas lift, pumping - Size and type pump)
Well Status (Prod. or Shut-in)
Dry SI
Date of Test
Hours Tested
Choke Size
Prod'n For Test Period
Oil - Bbl.
Gas - MCF
Water - Bbl.
Gas - Oil Ratio
Flow Tubing Press.
Casing Pressure
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API - (Corr.)

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

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 J. Mulloy Printed Name J. W. Mulloy Title Agent Date 8/10/94

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 _____ 2340
T. Salt _____
B. Salt _____
T. Yates _____ 3554
T. 7 Rivers _____ 3822
T. Queen _____ 4450
T. Grayburg _____ 4896
T. San Andres _____ 5436
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____ 9144
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____ 11327
T. Devonian _____ 12200
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____ 8354
T. Woodford Sh _____ 12107
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. _____
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
0	2340	2340	sand & red beds				
2340	3554	1214	anhydrite & salt				
3554	4896	1342	anhydrite, salt, shale & sand				
4896	5436	540	anhy, shale, sand				
5436	9144	3708	dolomite, limestone, shale, sand				
9144	11327	2183	dolomite, limestone, shale				
11327	12107	780	limestone, shale				
12107	12200	93	shale				
12200	12238	38	dolomite				