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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVN. ☐

OTHER

2. Name of Operator

Ralph Lowe

3. Address of Operator

P.O. Box 832, Midland, Texas 79701

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1830 FEET FROMTHE East LINE OF SEC. 7 TWP. 9-5 RGE. 35-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Barnes

9. Well No.

2

10. Field and Pool, or Wildcat

Undesignated

12. County

Lee

15. Date Spudded

6-2-69

16. Date T.D. Reached

7-4-69

17. Date Compl. (Ready to Prod.)

7-8-69

18. Elevations (DF, RKB, RT, GR, etc.)

4200'

19. Elev. Casinghead

4203

20. Total Depth

9850

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Interval Drilled By

Rotary Tools

Cable Tools

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

9783'-9788' Boulg C Penn

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray Neutron Laterolog

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE

WEIGHT LB./FT.

DEPTH SET

HOLE SIZE

CEMENTING RECORD

AMOUNT PULLED

13 3/8

48#

375

17 1/2

400 set direct to surface

None

8 5/8

24# x 32#

4042

11

1400 set

None

5 1/2

17#

9850

7 5/8

650 set

None

29. LINER RECORD

SIZE

TOP

BOTTOM

SACKS CEMENT

SCREEN

30. TUBING RECORD

SIZE

DEPTH SET

PACKER SET

2"

9688

9408

31. Perforation Record (Interval, size and number)

9783-9788 4 holes per foot

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

9783-9788

1000 gal. DS-30 acid

33. PRODUCTION

Date First Production

7-8-69

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

Flowing

Well Status (Prod. or Shut-in)

Prod.

Date of Test

7-9-69

Hours Tested

24

Choke Size

24/64

Prod'n. For Test Period

Oil - Bbl.

492

Gas - MCF

400

Water - Bbl.

0

Gas - Oil Ratio

81.3

Flow Tubing Pres.

400#

Casing Pressure

Calculated 24-Hour Rate

492

Oil - Bbl.

400

Gas - MCF

400

Water - Bbl.

0

Oil Gravity - API (Corr.)

46.4

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

Vented, To be connected to Warren Pet. Co. soon

Test Witnessed By

J C Evans

35. List of Attachments

Inclination Survey - (Electric Log to be mailed later)

36. 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.

SIGNED

J. Hamm

TITLE

Agent

DATE

7-10-69

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission 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 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate 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. Anyh	1930	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Kirtland-Fruitland	T. Penn. "C"
T. Salt		T. Pictured Cliffs	T. Penn. "D"
T. Yates	2792	T. Cliff House	T. Leadville
T. 7 Rivers		T. Menefee	T. Madison
T. Queen		T. Point Lookout	T. Elbert
T. Grayburg		T. Mancos	T. McCracken
T. San Andres	4026	T. Gallup	T. Ignacio Qtzite
T. Glorieta	5430	T. Base Greenhorn	T. Granite
T. Paddock		T. McKee	
T. Blinberry		T. Ellenburger	
T. Tubb	6920	T. Gr. Wash	T. Morrison
T. Drinkard		T. Granite	T. Todillo
T. Abo	7768	T. Delaware Sand	T. Entrada
T. Wolfcamp	8794	T. Bone Springs	T. Wingate
T. Penn.		T. Permian	T. Penn. "A"
T. Cisco (Bough C)	9782	T.	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation
0	200	200	Red oil sands
200	1930	1930	red sand.
1930	0.793	1.043	Red + sandstone
0.793	2.835	1.12	sand and silt
2.835	4.026	1.14	silt + sandstone
4.026	9.900	8.74	dolomite
9.900	5.180	2.80	limestone
5.180	5.450	2.70	dolomite
5.450	5.550	1.00	sand + silt
5.550	6.920	1.470	dolomitic sandstone
6.920	9.285	3.65	sand + dolomite
9.285	7.770	4.85	dolomite + anhydrite
7.770	1.994	1.224	chert + dolomite
1.994	9.850	8.56	limestone + shale
8.994			

DST #1 9758-9850-
 Open 1 hr. Flowed gas
 5 min. Had 18 min. oil
 20 min. Est. 4.4 bbls.
 in 1 hr. No water. ISI
 2328 in. IF 1431,
 FF 1819, FSI 2313 - 17
 + 38 min.