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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 &amp; Gas Lease No.

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7. Unit Agreement Name

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8. Farm or Lease Name

Bettenbough

9. Well No.

1

10. Field and Pool, or Wildcat

Bough Permo Penn

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

Re-entry

2. Name of Operator

McGrath &amp; Smith, Inc.

3. Address of Operator

418 Building of Southwest, Midland, Texas 79701

4. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE S LINE AND 1980 FEET FROMTHE W LINE OF SEC. 12 TWP. 9-S RGE. 35-E NMPM

15. Date Spudded

2-28-69

16. Date T.D. Reached

3-25-69

17. Date Compl. (Ready to Prod.)

4-9-69

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

DF 4128

19. Elev. Casinghead

unknown

20. Total Depth

9638

21. Plug Back T.D.

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22. If Multiple Compl., How Many

no

23. Intervals Drilled By

Rotary Tools

all

Cable Tools

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

9605 - 9638

25. Was Directional Survey Made

no

26. Type Electric and Other Logs Run

None on re-entry, Original logs sSP with Microlog

27. 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
13-3/8	54.5	353	17 1/2"	350	-0-
9-5/8	40# & 36#	4438	12 1/4"	2300	-0-
7"	29	9606	8-3/4	1939	2666
5"	13# & 15#	9585'	7"	35	-0-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-3/8	9530	9530

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Open Hole 9605-38

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9605-9638	A/1000 gallons

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
4-5-69	Flow	Producing
Date of Test	Hours Tested	Choke Size
4-7-69	24	24/64
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
650	Pkr.	156
		Oil - Bbl.
		299
		Gas - MCF
		299
		Water - Bbl.
		30
		Gas - Oil Ratio
		1921
		Oil Gravity - API (Corr.)
		48°

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

Vented now - expect gas connection within few weeks

Test Witnessed By

Leroy Collins

35. List of Attachments

Logs

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

TITLE Engineer

DATE April 11, 1969

# INSTRUCTIONS

This form is to be filed 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 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 <u>2210</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2630</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2790</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4021</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5450</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7665</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8880</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
✓ T Cisco (Bough C) <u>9604</u>	T. _____	T. Penn. "A" _____	T. _____

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2210	2210	Red Beds				
2210	2630	420	Salt w/Anhydrite Stringers				
2630	4021	1391	Red Beds w/Shaley sd. stringers & salt stringers				
4021	5450	1429	Dolo. & Anhydrite				
5450	7665	2215	Dolo. w/interbedded sands anhydrites, salt & gypsum				
7665	8880	1215	Red & Green shales w/ interbedded dolomite				
8880	9638	758	Limestone w/alternate beds of red, brown, gray & green shales				