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Form C-105  
Revised 1-1-65

# NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NM K-4690	

## 1a. TYPE OF WELL

### b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER \_\_\_\_\_

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER \_\_\_\_\_

## 2. Name of Operator

McGrath & Smith, Inc.

## 3. Address of Operator

418 Bldg. of Southwest, Midland, Texas

## 4. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 430 FEET FROM

THE West LINE OF SEC. 21 TWP. 13-S RGE. 33-E NMPM

## 7. Unit Agreement Name

## 8. Farm or Lease Name

Hanagan State

## 9. Well No.

2

## 10. Field and Pool, or Wildcat

Lazy J Penn

## 12. County

Lea

## 15. Date Spudded

10-10-69

## 16. Date T.D. Reached

11-7-69

## 17. Date Compl. (Ready to Prod.)

11-16-69

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

GL 4256 KB 4270

## 19. Elev. Casinghead

- -

## 20. Total Depth

9810

## 21. Plug Back T.D.

9806

## 22. If Multiple Compl., How Many

- - -

## 23. Intervals Drilled By

Rotary Tools

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

9718-9734

## 25. Was Directional Survey Made

No

## 26. Type Electric and Other Logs Run

GR-S.W. Neutron

## 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	393	17 1/2	375 Sx.	-0-
8-5/8	24,28,32	4199	11	500 Sx.	-0-
5 1/2	17	9810	7-7/8	450 Sx.	-0-

## 29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

## 30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	9736	9642

## 31. Perforation Record (Interval, size and number)

9718-9734 2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9718-34	Acid 500

## 33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-16-69		Flow				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-17-69	24	22/64		288	110	-0-	382
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
375	Pkr.		288	110	-0-	43	

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

Sold

## Test Witnessed By

Al Howard

## 35. List of Attachments

Log, Deviation Survey

## 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. B. Taylor*

TITLE

Supt.

DATE

November 17, 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>1648</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1720</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2450</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2560</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>4160</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5410</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6840</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7620</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9020</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9612</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-	1648	1648	Red Shales, sands, Clays, silts				
1648	1720	72	Anhydrite				
1720	2450	730	Salt w/interbedded anhydrite				
2450	4160	1710	Red Shales, sandstones and anhydrite & gypsum				
4160	5410	1250	Dolomite & Anhydrite				
5410	7620	2210	Dolomite & Anhydrite with interbedded sandstone				
7620	9020	1400	Dolomite with interbedded green and red shale				
9020	9810	790	Limestone with brown and gray shales				