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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 ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		Tenneco Fee	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		9. Well No. 1	
2. Name of Operator		10. Field and Pool, or Wildcat	
OLEN F. FEATHERSTONE		North Morton Permo-Penn	
3. Address of Operator		12. County	
236 Petroleum Building, Roswell, New Mexico, 88201		Lea	
4. Location of Well		13. County	
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM		Lea	
THE East LINE OF SEC. 31 TWP. 14 S. RGE. 35 E. NMPM		Lea	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
Nov. 7, 1967	Dec. 8, 1967	Dec. 14, 1967	4057' GR
19. Elev. Casinghead	20. Total Depth		
4057'	10,690'		
21. Plug Back T.D.		22. If Multiple Compl., How Many	23. Intervals Drilled By
10,569'			10,690'
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
Middle 10,450' to 10,470' Permo-Penn.			No.
Bottom 10,498' to 10,506' Permo-Penn.			
26. Type Electric and Other Logs Run			27. Was Well Cored
Gamma Ray-Sidewall Neutron, Induction-Laterolog, Microlog & Formation Factor			No.
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	48	375'	17-1/2"
8-5/8"	24 & 32	4,500'	11"
5-1/2"	15.5 & 17	10,602'	7-7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	SIZE	DEPTH SET
		2-3/8"	10,428'
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
.41" Hyper Jet		DEPTH INTERVAL	
M 10,450' to 10,470'-1 shot per foot (21 shots)		10,450'-10,470'	
L 10,498' to 10,506'-1 shot per foot (9 shots)		10,498'-10,506'	
		AMOUNT AND KIND MATERIAL USED	
		acidize (1) 500 gal. BDA	
		(2) 2000 gal. BDA	
		acidize (1) 500 gal. BDA	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
Dec. 14, 1967	Flowing		Prod.
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
Dec. 20, 1967	24	13/64"	408
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
1175#	Packer	408	408
			Gas - MCF
			250 EST.
			Water - Bbl.
			-0-
			Oil Gravity - API (Corr.)
			43
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
Sold			Howard Rickey
35. List of Attachments			
Drillstem tests 1, 2, 3, 4 and 5.			
Logs: Gamma Ray-Sidewall Neutron, Induction-Laterolog, Microlog, Formation Factor			
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	DATE
Charles W. Hicks		General Manager	Dec. 27, 1967
(Charles W. Hicks)			

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 quintuplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1,860'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	2,055'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	2,705'	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2,977'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3,780'	T. Devonian	T. Menefee	T. Madison
T. Queen	3,780'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4,430'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	5,935'	T. Simpson	T. Gallup	T. Ignacio Qizle
T. Glorieta	5,935'	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T. T.
T. Blinberry		T. Gr. Wash	T. Morrison	T. T.
T. Tubb		T. Granite	T. Todillo	T. T.
T. Drinkard	7,395'	T. Delaware Sand	T. Entrada	T. T.
T. Abo	8,072'	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	9,695'		T. Chinle	T. T.
T. Penn.	10,585'		T. Permian	T. T.
T. Cisco (Bough C)			T. Penn. "A"	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1860'		Red beds				
1860'	2055'	195'	Anhydrite				
2055'	2705'	650'	Salt, Anhydrite beds				
2705'	2977'	272'	Anhydrite and Dolomite				
2977'	3125'	147'	Sand, Shale				
3125'	3780'	655'	Anhydrite, Dolomite				
3780'	4430'	650'	Sand, Shale, Anhydrite				
4430'	5935'	1505'	Dolomite and Anhydrite				
5935'	5970'	35'	Sand				
5970'	7395'	1425'	Dolomite and Anhydrite				
7395'	7520'	125'	Sand - some Shale				
7520'	8072'	552'	Dolomite and Anhydrite				
8072'	8800'	728'	Shale				
8800'	9695'	895'	Dolomite and Anhydrite				
9695'	10690'	995'	Limestone - some Shale				
9695'	10690'		Total Depth - KB				