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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. K-5274

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						8. Farm or Lease Name Cabot State	
2. Name of Operator OLEN F. FEATHERSTONE						9. Well No. 1	
3. Address of Operator 239 Petroleum Building, Roswell, New Mexico 88201						10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 29 TWP. 15 S. RGE. 32 E. NMPM						12. County Lea	
15. Date Spudded 12-31-68	16. Date T.D. Reached 2-10-69	17. Date Compl. (Ready to Prod.) 3-5-69	18. Elevations (DF, RKB, RT, GR, etc.) 4337' RKB	19. Elev. Casinghead 4057'			
20. Total Depth 10,290'	21. Plug Back T.D. 9961'	22. If Multiple Compl., How Many	23. Intervals Drilled By 10,290'	Rotary Tools None.			
24. Producing Interval(s), of this completion - Top, Bottom, Name Top Zone - 9498' to 9502' Permo-Penn. Bottom Zone - 9725' to 9728' Permo-Penn.						25. Was Directional Survey Made No.	
26. Type Electric and Other Logs Run GammaRay-Sidewall Neutron, Microlog, Dual Induction-Laterolog, Perforating Depth Control.						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	
12-3/4"	28#	423'	17"	450 sxs - circulated			
8-5/8"	24, 28 & 32#	4105'	11"	200 sxs 50-50 Pozmix &			
				200 sxs Class 'C'			
5-1/2"	17#	9994'	7-7/8"	250 sxs 50-50 Pozmix + Class 'C'			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9481'	9481'
31. Perforation Record (Interval, size and number) Shot size - .21" HyperJet at: 9918', 9920', 9922' - Produced water-plugged off. 9725', 9726', 9727' - Lower producing zone 9499', 9500', 9501' - Top Producing zone.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 9725' - 28' 500 gal. BDA - twice 9498' to 9502' 500 gal. BDA - followed by 1000 gal. 20% regular.			
33. PRODUCTION							
Date First Production 2-23-69		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-27-69	Hours Tested 24	Choke Size 28/64"	Prod'n. For Test Period 168	Oil - Bbl. 200 Est.	Gas - MCF None	Water - Bbl. None	Gas - Oil Ratio 40°
Flow Tubing Press. 50#	Casing Pressure Packer	Calculated 24-Hour Rate 168	Oil - Bbl. 200 Est.	Gas - MCF None	Water - Bbl. None	Oil Gravity - API (Corr.) 40°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold						Test Witnessed By Howard Rickey	
35. List of Attachments GammaRay-Sidewall Neutron, Microlog, Dual Induction-Laterolog, Perforating Depth Control, DST charts #1, #2, #3, #4 Misrun, #4 and #6.							
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 (Charles W. Hicks)		TITLE General Manager			DATE March 7, 1969		

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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1345'	T. Canyon	Ojo Alamo
T. Salt	1535'	T. Strawn	Kirtland-Fruitland
T. Salt	2357'	T. Atoka	Pictured Cliffs
T. Yates	2503'	T. Miss	Cliff House
T. 7 Rivers		T. Devonian	Menefee
T. Queen	3330'	T. Silurian	Point Lookout
T. Grayburg		T. Montoya	Manecos
T. San Andres	3970'	T. Simpson	Gallup
T. Glorieta	5610'	T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	Dakota
T. Blinberry		T. Gr. Wash	Morrison
T. Tubb	6900'	T. Granite	Todilto
T. Drinkard		T. Delaware Sand	Entrada
T. Abo	7650'	T. Bone Springs	Wingate
T. Wolfcamp	8948'	T. Chinle	
T. Permian	9725'	T. Permian	
T. Cisco (Bough C)	10,045'	T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1345'	1345'	Redbeds				
1345'	1535'	190'	Anhydrite				
1535'	2357'	822'	Salt, anhydrite beds,				
2357'	2503'	146'	shale stringers				
2503'	2625'	122'	anhydrite, dolomite				
2625'	3330'	705'	sand, shale-thin anhydrite beds				
3330'	3970'	640'	anhydrite, dolomite				
3970'	5610'	1648'	sand, shale, anhydrite				
5610'	5630'	20'	dolomite and anhydrite				
5630'	6900'	1270'	sand				
6900'	7105'	205'	dolomite and anhydrite				
7105'	7650'	545'	sand, some shale				
7650'	8000'	350'	dolomite and anhydrite				
8000'	8950'	950'	green shale 50%, limestone				
8950'	10290'		and anhydrite				
			dolomite and shale				
			limestone and shale.				