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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. K-2410	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		Southland-State	
NEW <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		9. Well No. 1	

2. Name of Operator Mark Production Company		10. Field and Pool, or Wildcat UNDEVELOPED	
3. Address of Operator 1108 Simons Building, Dallas, Texas 75201		11. Operator's Name Mark Production Company	

4. Location of Well		12. County	
UNIT LETTER D LOCATED 560 FEET FROM THE North LINE AND 560 FEET FROM West		Las	
THE West LINE OF SEC. 32 TWP. 14S RGE. 34E NMPM			

15. Date Spudded 1-20-72	16. Date T.D. Reached 2-19-72	17. Date Compl. (Ready to Prod.) 2-24-72	18. Elevations (DF, RKB, RT, GR, etc.) 4130' GL	19. Elev. Casinghead --
20. Total Depth 10,505'	21. Plug Back T.D. --	22. If Multiple Compl., How Many --	23. Intervals Drilled By X	Rotary Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name 10,388' - 10,406' - Perno-Pana	25. Was Directional Survey Made Yes
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26. Type Electric and Other Logs Run Acoustic Velocity Log	27. Was Well Cored No
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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"	32#	398'	17-1/2"	415 sacks	None
8-5/8"	24# & 32#	4,400'	11"	375 sacks	None
4-1/2"	11.6# & 10.5	10,505'	7-7/8"	375 sacks	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10,334'	10,263'

31. Perforation Record (Interval, size and number) 10,392' - 10,403' 10, 1/2" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10,392-10,403'	3,000 gals 15% NE acid

33. PRODUCTION							
Date First Production 2-25-72		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-26-72	Hours Tested 24 hr	Choke Size 23/64"	Prod'n. For Test Period 294	Oil - Bbl. 294	Gas - MCF 277	Water - Bbl. 0	Gas - Oil Ratio 945:1
Flow Tubing Press. 210 psi	Casing Pressure Packer	Calculated 24-Hour Rate 294	Oil - Bbl. 294	Gas - MCF 277	Water - Bbl. 0	Oil Gravity - API (Corr.) 35.6°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By W. H. Cravey
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35. List of Attachments Acoustic Velocity Logs and Deviation Record

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 Raymond Thompson	TITLE Assistant Secretary	DATE 2-28-72

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	1805	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1970	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2790	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2860	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3010	T. Devonian	T. Menefee	T. Madison
T. Queen	3365	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3860	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4388	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	5940	T. McKee	Base Greenhorn	T. Granite
U. Clearfork	6115	T. Ellenburger	T. Dakota	T.
T. Paddock	6455	T. Gr. Wash	T. Morrison	T.
T. Brinkard	7310	T. Granite	T. Todilto	T.
L. Clearfork	7510	T. Delaware Sand	T. Entrada	T.
T. Tubb	7985	T. Bone Springs	T. Wingate	T.
T. Abo	9475	T.	T. Chinle	T.
T. Wolfcamp	10,373	T.	T. Permian	T.
T. Penn.		T.	T. Penn. "A"	T.
T. Cisco (Bough C)		T.		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1805	1970	165	Anhydrite				
1970	2790	820	Salt				
2790	2860	70	Yates				
2860	3010	150	7 Rivers				
3010	3365	355	Queen				
3365	3860	495	Grayburg				
3860	4388	528	San Andres				
4388	5940	1552	Glorieta				
5940	6115	175	Paddock				
6115	6455	340	Upper Clearfork				
6455	7310	855	Tubb				
7310	7510	200	Lower Clearfork				
7510	7985	475	Abo				
7985	9475	1490	Wolfcamp				
9475	10373	898	Permo-Penn				

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H. M.