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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.
E-2523

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>										7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>										8. Farm or Lease Name State 36	
2. Name of Operator Jack Markham										9. Well No. 2	
3. Address of Operator Suite 1212, 1500 Broadway, Lubbock, Texas 79401										10. Field and Pool, or Wildcat Drinkard	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM East LINE OF SEC. 36 TWP. 21-S RGE. 36-E NMPM										12. County Lea	
15. Date Spudded 9/10/75		16. Date T.D. Reached 9/24/75		17. Date Compl. (Ready to Prod.) 10/10/75		18. Elevations (DF, RKB, RT, GR, etc.) 3478 GR; 3490 KB (datum)		19. Elev. Casinghead 3478			
20. Total Depth 6815		21. Plug Back T.D. 6758		22. If Multiple Compl., How Many Single		23. Intervals Drilled By Rotary Tools		Cable Tools 0-6815			
24. Producing Interval(s), of this completion — Top, Bottom, Name 6491 to 6606 - Drinkard - perforated with 32 jet holes									25. Was Directional Survey Made No		
26. Type Electric and Other Logs Run Schlumberger: Gr - Compensated Neutron/Formation Density; Dual Laterolog									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	
8-5/8		24		1195		11-inch		400 sx - circ.		None	
5-1/2		17 & 15.5		6806		7-7/8-inch		950 sx (1340 cu ft)		None	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN			
None											
30. TUBING RECORD											
SIZE		DEPTH SET		PACKER SET							
2-3/8		6608		None		Tubing anchor-catcher @ 6447.					
31. Perforation Record (Interval, size and number) 6491-6495; 6500-6505; 6510-6523; 6529-6533; 6558-6562 and 6602-6606. Total 32 - 0.32" jet holes						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED					
6491-6606						2500 gal 15% IST NE acid + 39,500 lbs sand in 1000 bbl gelled water frac.					
33. PRODUCTION											
Date First Production 10/8/75		Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing via 2-3/8" tubing						Well Status (Prod. or Shut-in) Shut in			
Date of Test 10/13/75		Hours Tested 24		Choke Size 18/64		Prod'n. For Test Period 152		Oil — Bbl. NT		Gas — MCF 20	
Flow Tubing Press. 450		Casing Pressure 1600		Calculated 24-Hour Rate 152		Oil — Bbl. NT		Gas — MCF 20		Water — Bbl. 39	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - sale being negotiated									Test Witnessed By L. O. Storm		
35. List of Attachments One set electric logs; 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 Donna Hollis				TITLE Agent				DATE 10/20/75			

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

T. Anhy 1131
T. Salt 1249
B. Salt 2493
T. Yates 2649
T. 7 Rivers 2912
T. Queen 3361
T. Grayburg 3632
T. San Andres 3987
T. Glorieta 5104
T. Paddock 5267
T. Blinebry 5441
T. Tubb 6221
T. Drinkard 6480
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	12	12	Kelly drive to ground				
12	1131	1119	Caliche, red beds & sand				
1131	2493	1362	Salt & anhydrite				
2493	3632	1139	Anhydrite, dolomite, shale and sand				
3632	6815	3183	Dolomite w/streaks anhydrite, lime shale and sand				
TD	6815						