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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.
OG 866

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						7. Unit Agreement Name N. E. Maljamar	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						8. Farm or Lease Name	
2. Name of Operator MONSANTO COMPANY						9. Well No. 1	
3. Address of Operator 101 N. Marienfeld, Midland, Texas						10. Field and Pool, or Wildcat West Kennitz Lower Wolfcamp	
4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 31 TWP. 16S RGE. 33E NMPM						12. County Lea	
15. Date Spudded 8-4-65		16. Date T.D. Reached 9-22-65		17. Date Compl. (Ready to Prod.) 10-6-65		18. Elevations (DF, RKB, RT, GR, etc.) RKB 4250'	
19. Elev. Casinghead 4234'		20. Total Depth 10,900'		21. Plug Back T.D. 10,835'		22. If Multiple Compl., How Many ---	
23. Intervals Drilled By Rotary Tools		24. Producing Interval(s), of this completion - Top, Bottom, Name Lower Wolfcamp, Top: 9639, Bottom: 10,812'		25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Dual Induction - Laterolog, Sonic - Gamma Ray, Microlog	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
11-3/4"		42		395		15"	
8-5/8"		24		4430		10-5/8"	
4-1/2"		13.5 & 11.6		10,900		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
300 sx to surface		None					
490 sx to 3400'		None					
460 sx to 8800'		None					
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
NONE							
SCREEN		SIZE		DEPTH SET		PACKER SET	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
10,684-86' 2 shots				DEPTH INTERVAL			
10,748-50' 2 shots				AMOUNT AND KIND MATERIAL USED			
10,754-60' 6 shots				10,812-10,684' 1300 gal. CU Acid			
10,783-90' 7 shots				10,812-10,684' 10,000 gal. Retarded Acid			
10,807-12' 5 shots							
33. PRODUCTION							
Date First Production 10-2-65		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1 1/4" x 22'				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-11-65		Hours Tested 24		Choke Size 353		Prod'n. For Test Period 353	
Flow Tubing Press. 45		Casing Pressure 40		Calculated 24-Hour Rate 353		Oil - Bbl. 353	
						Gas - MCF 344.175	
						Water - Bbl. 44	
						Gas - Oil Ratio 975	
						Oil Gravity - API (Corr.) 38.2	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By C. K. Reeves	
35. List of Attachments Drill Stem Tests listed on Reverse side. Dual Induction-Laterolog, Sonic-Gamma Ray, Microlog							
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 N. W. W. W. W.				TITLE Dist. Prod. Supt.		DATE 10-12-65	

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 quadruplicate 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. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
T. Aloka	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville	T. Leadville
T. Devonian	T. Menefee	T. Madison	T. Madison
T. Silurian	T. Point Lookout	T. Elbert	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Padlock	T. Ellenburger	T. Dakota	T. Dakota
T. Blinberry	T. Gr. Wash	T. Morrison	T. Morrison
T. Tubb	T. Granite	T. Todillo	T. Todillo
T. Drinkard	T. Delaware Sand	T. Entrada	T. Entrada
T. Abo	T. Bone Springs	T. Wingate	T. Wingate
T. Wolfcamp		T. Chinle	T. Chinle
T. Penn.		T. Permian	T. Permian
T. Cisco (Bough C)		T. Penn. "A"	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	1307		Red Bed				
1307	1757		Red Bed, Anhy., Salt				
1757	2767		Anhy. & Salt				
2767	2936		Anhy.				
2936	3118		Anhy. & Salt				
3118	3274		Anhy.				
3274	4243		Lime & Anhy.				
4243	10,900		Lime				
TD							

DRILL STEM TESTS

9-16-65: DST #1, 10,400-25', Hueco, 5" preflow, 1 1/2 hr. ISIP 3913 psi. Tool open 2 hrs. 16RFP 72-240 psi. 3 hr. ISIP 2972 psi & still building. 16RFP 4699-4712 psi, strong blow init., GTS 69", flowing 64 MC/GPD at end of test, 30 psi on 2" chk. Rec. 430' oil (1.7% water), 180' OG/GDM. Oil Gravity 38.5° at 60°.

9-21-65: DST #2, 10,682-51'. Tool open 90" with strong blow throughout. GTS 9" ISIP. Rec. 826' HOG/GDM, 23% oil. 60" ISIP 2405 psi. 2P 225-349 psi, 150" ISIP 2487 psi. IHP 5105 psi, RHP 5064 psi.