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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-2443

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name	
8. Farm or Lease Name	Lane State
9. Well No.	1-Y
10. Field and Pool, or Wildcat	Wildcat

2. Name of Operator	MONSANTO COMPANY
3. Address of Operator	101 W. Marienfeld, Midland, Texas
4. Location of Well	

UNIT LETTER M	LOCATED 660 FEET FROM THE South LINE AND 760 FEET FROM
THE West LINE OF SEC. 30 TWP. 10S RGE. 34E NMPM	

12. County	Lea
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-30-66	1-7-67	1-25-67	RKB 4253	4242

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,080	10,043	-	0-10,080'		-

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
10,002 - 10,014' Cisco (Bough "C")	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Acoustic Velocity, Forxo, Guard	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	42#	360.	15"	Cut'd to surface w/ 300 sx	-0-
8 5/8"	24 & 32#	3999.53	10 5/8"	Cut'd w/ 300 sx	-0-
5 1/2"	17#	10070.	7 7/8"	Cut'd w/ 250 sx	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 1/2"	5036'	-

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
10,002 - 10,014' with 13 shots	DEPTH INTERVAL
	10,002-14'
	AMOUNT AND KIND MATERIAL USED
	1500 gal. acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-14-67		Pump - 2" x 12" Insert				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-30-67	24	-	60	106	402	1740	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	90	60	106	402	45.9°		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	C. K. Reeves

35. List of Attachments
Logs - Deviation tests - DST's

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 W. W. W. W. TITLE Dist. Prod. Supt. DATE 1-31-67

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. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellensburg	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation
0	2050	2050	Red bed
2050	2535	2535	Red bed & salt
2535	3130	3130	Salt & anhy.
3130	3845	3845	Anhy.
3845	7732	7732	Lime
7732	7973	7973	Shale
7973	8998	8998	Lime
8998	9237	9237	Lime & chert
9237	10080	10080	Lime
DST #1 4715-4830 San Andres			
T.O. 5" w/ fair blow, 60" ISIP 1766 psi,			
T.O. 60" w/ fair blow of air throughout.			
Rec'd. 465' drlg. fluid, 465' SW cut drlg. fluid			
& 1300' SW, no oil or gas. RP 103 psi to			
962 psi. 90" ISIP 1685 psi, BHT 110°, Hyd. in			
& cut 2089 psi.			
DST #2 9942-9980 Bough "C"			
TNP 5415, TNP 5389, 75" ISIP 3712 bldg.,			
RP 63-127, 1 hr w/ weak blow increasing all.			
120" ISIP 3533. Rec'd 150' HMC drlg. mud.			
MWE 2300 cc, ci drlg. fluid 97,000, ci wtr rec.			
59,000, ci wtr. from nearby Bough "C" 57,000,			
no show of oil or gas.			
DST #3 9975-10,030 Bough "C"			
10 min preflow, 618 in 4 min, no gauge, 60"			
ISIP 2988 psi, TO 97 min w/ strong blow,			
MIS in 22", MUCOM in 42", MUCOM in 47",			
flowing 50% oil, 30% water & 20% mud in 62" at			
est. rate of 12 to 15 MFP, flowing to pit.			
Rec. 19 DO & 19 SW in DP, IWP 1000 psi, WPR			
2809 psi, 192 min ISIP 2988 psi. MWE emp.			
880 cc oil, 860 cc wtr. (49% H2O), 7.9 cu ft			
gas, (see 1500/15)			