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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

SEP 18 1979

Form C-105
Revised 11-1-78

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5a. Indicate Type of Lease State ☒ Fee ☐	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		5. State Oil & Gas Lease No.	
2. Name of Operator MONSANTO COMPANY		7. Unit Agreement Name	
3. Address of Operator 1330 Midland NBT, Midland, Tx. 79701		8. Farm or Lease Name APEX State	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM <u>West</u>		9. Well No. 1	
THE LINE OF SEC. <u>35</u> TWP. <u>18S</u> RGE. <u>27E</u> NMPM		10. Field and Pool, or Wildcat ARTESIA QUEEN	
15. Date Spudded 5/19/79		12. County EDDY	
16. Date T.D. Reached 7/5/79		13. Elevations (DF, R&B, RT, GR, etc.) GR 3502	
17. Date Compl. (Ready to Prod.) 8/17/79		19. Elev. Casinghead -----	
20. Total Depth 10,431		23. Intervals Drilled By Rotary Tools 0-10,431 Cable Tools -----	
21. Plug Back T.D. 2570		25. Was Directional Survey Made No	
22. If Multiple Compl., How Many -----		27. Was Well Cored No	
24. Producing Interval(s), of this completion - Top, Bottom, Name 1757 - 1883 Queen			
26. Type Electric and Other Logs Run Dual Laterolog; Dual Induction - SFL			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13 3/8"	48#	366'	17 1/2"
9 5/8"	36#	2800'	12 1/4"
		CEMENTING RECORD	
		375	
		1400	
		AMOUNT PULLED	
		1300	
		900	
		PER	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	SIZE	DEPTH SET
		2 7/8	1924
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Shot .51" hole 2 shots per foot: 1883-1877 (13 holes) 1766-1757 (19 holes)		DEPTH INTERVAL	
		1883-1877	
		1766-1757	
		1883-1757	
		AMOUNT AND KIND MATERIAL USED	
		Acid w/750 Gals. 15% Acid	
		Acid w/ 750 Gals. 15% Acid	
		Acid Frac w/ 60,000 Gals. 20%	
		KCl gelled wtr & 96,000# Mesh Sand	
33. PRODUCTION			
Date First Production 8/30/79	Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1 1/4" x 6" BHD		Well Status (Prod. or Shut-in) Prod
Date of Test 9/9/79	Hours Tested 24	Choke Size -----	Prod'n. For Test Period -----
Flow Tubing Press. -----	Casing Pressure 15	Calculated 24-Hour Rate -----	Oil - Bbl. 33
			Gas - MCF TSTM
			Water - Bbl. 15
			Gas - Oil Ratio -----
			Oil Gravity - API (Corr.) 36°
34. Disposition of Gas (Solid, used for fuel, vented, etc.) -----			Test Witnessed By J. E. Guthrie
35. List of Attachments Log; DST; Sundry notice of Plug back.			
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 <u>[Signature]</u>		TITLE <u>Regional Prod. Mgr.</u>	DATE <u>9/17/79</u>

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 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 in state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 2870	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 9552	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 10,382	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1294	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2012	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs 7365	T. Wingate	T.
T. Wolfcamp 7663	T. Morrow 9922	T. Chinle	T.
T. Penn. 8302	T. Barnette 10,270	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 1833 to 1877	No. 4, from to
No. 2, from 1766 to 1757	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet	
No. 2, from to feet	
No. 3, from to feet	
No. 4, from to feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1294	1294	Surface Rock; anhy				
1294	2072	778	Anhy; Lm				
2072	7365	5293	Lm; Dolo				
7365	7663	298	Lm				
7663	8302	639	Lm; Sh				
8302	8870	568	Lm; Sh				
8870	9552	682	Lm; Sh				
9552	9922	370	Lm; Sh				
9922	10,270	348	Lm; Sh				
10,270	10,382	112	Lm; Sh				
10,382	10,431	49	Lm				