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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 [X] Fee [ ]

5. State Oil & Gas Lease No.: E-05143-002

1a. TYPE OF WELL — OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION — NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: State G 36

9. Well No.: 1

2. Name of Operator: M & W Operating Company

10. Field and Pool, or Wildcat: Vaccum

3. Address of Operator: Box 922, Lovington, New Mexico 88260

4. Location of Well: UNIT LETTER L LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 36 TWP. 17S RGE. 35E NMPM

12. County: LEA

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
	8-8-73	8-11-73	3887 GL	3886

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
5218	5217		⟶	yes	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 4881 Top 5212 Bottom San Andres

25. Was Directional Survey Made: Re-entry

26. Type Electric and Other Logs Run: Gamaray - Nutron

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
13	40#	220	15"	150 sks	NONE
5½	17	4879	6 3/4	425 sks	15,000

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4	4872	5218	50	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2½	4880	4850

31. Perforation Record (Interval, size and number)

4881 to 4914 1 shot per ft.
5012 to 5212 1 shot per ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4881-5212	2000 gal 15%Hcl

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping – Size and type pump)	Well Status (Prod. or Shut-in)
8-12-73	Pumping 2"xl½"x16' tubing pump	Shut in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period ⟶	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio
8-15-73	24	2"		96	TSTM	30	0

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate ⟶	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)
25	185		96	TSTM	30	36.4

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented

Test Witnessed By: Jack Pharis

35. List of Attachments

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 [signature] TITLE PARTNER DATE 8-16-73

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 1824	T. Canyon	T. Ojo Alamo	T. Penn. "B"				
T. Salt 1975	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"				
B. Salt 3070	T. Atoka	T. Pictured Cliffs	T. Penn. "D"				
T. Yates 3160	T. Miss	T. Cliff House	T. Leadville				
T. 7 Rivers 3488	T. Devonian	T. Menefee	T. Madison				
T. Queen 4319	T. Silurian	T. Point Lookout	T. Elbert				
T. Grayburg 4464	T. Montoya	T. Mancos	T. McCracken				
T. San Andres 4798	T. Simpson	T. Gallup	T. Ignacio Qtzte				
T. Glorieta	T. McKee	Base Greenhorn	T. Granite				
T. Paddock	T. Ellenburger	T. Dakota	T.				
T. Blinebry	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	T. Wingate	T.				
T. Wolfcamp	T.	T. Chinle	T.				
T. Penn.	T.	T. Permian	T.				
T Cisco (Bough C)	T.	T. Penn. "A"	T.				

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	18	18	Cellar	1845	1975	80	Andydrite
18	65	47	Caliche	1975	2235	60	Salt & Anhydrite Stringers
65	125	60	Water Sand & Shells	2235	2345	10	Broken Anhydrite & Salt
125	255	130	Red Bed	2345	2850	505	Salt
255	1150	895	Red Bed & Shells	2850	3070	10	Gyp, shale & Anhydrite
1150	1153	3	Shells	3070	3120	50	Anhydrite & red bed
1153	1290	137	Red Bed & Shells	3120	3170	50	Anhydrite & lime Stringers
1290	1298	8	Shells	3170	3240	70	Broken Lime & Shale
1298	1325	27	Red Bed & Lime Stinger	3240	3705	465	Anhydrite & Red Rock
1325	1380	55	Lime Shells	3705	3727	22	Gyp & Anhydrite
1380	1400	20	Red Bed	3727	4000	273	Anhydrite
1400	1450	50	Red Bed & Sand Shells	4000	4015	15	Red rock, broken
1450	1465	15	Shells	4015	4092	77	Anhydrite
1465	1595	130	Red rock & Shells	4092	4125	33	Anhydrite & Lime
1595	1650	55	Red rock & Shells	4125	4173	48	Anhydrite & Lime
1650	1670	20	Hard Sand	4173	4218	45	Lime & Red rock
1670	1700	30	Shells	4218	4445	227	Lime, Anhydrite & Red rock
1700	1748	48	Shale & red rock	4445	4806	361	Hard Lime
1748	1795	47	Lime Shells & Red rock	4806	4920	114	Broken Lime & Sand
1795	1820	25	Hard Sand	4920	4929	9	Sand
1820	1845	25	Anhydrite	4929	4935	6	Sandy Grey Lime
				4935	4947	12	Hard Grey Lime
				4947	4950	3	Hard Sandy Lime
				4950	5012	62	Anhydrite
				5012	5218	206	Sandy Grey Lime