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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 5014

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____
2. Name of Operator
Mesa Petroleum Co.
3. Address of Operator
904 Gihls Tower West, Midland, Texas 79701
4. Location of Well
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM East LINE OF SEC. 33 TWP. 18 RGE. 35 NMPM
15. Date Spudded 8-29-75 16. Date T.D. Reached 10-24-75 17. Date Compl. (Ready to Prod.) P & A 10-26-75 18. Elevations (DF, RKB, RT, GR, etc.) 3896.9 KB 3883.9 GR 19. Elev. Casinghead 3883.9' GR
20. Total Depth 12,300' 21. Plug Back T.D. --- 22. If Multiple Compl., How Many --- 23. Intervals Drilled By Rotary Tools A11 Cable Tools ---
24. Producing Interval(s), of this completion - Top, Bottom, Name ----- 25. Was Directional Survey Made No
26. Type Electric and Other Logs Run CNFD, DI-LL, Csg Inspection Log 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 3/8" 54.5 405' RKB 425 SX
8 5/8" 32 & 24 4,737 RKB 400 SX 675.85'
29. LINER RECORD
Size Top Bottom Sacks Cement Screen
30. TUBING RECORD
Size Depth Set Packer Set
31. Perforation Record (Interval, size and number)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval Amount and Kind Material Used
33. PRODUCTION
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)
Date of Test Hours Tested Choke Size Prod'n. For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By
35. List of Attachments
C-103 and Deviation Report
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 Michael P. Houston TITLE Division Engineer DATE October 30, 1975

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 <u>1785</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>1950</u>	T. Strawn <u>11,360</u>	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka <u>11,570</u>	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 <u>4552'</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <u>5285'</u>	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	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 <u>7420'</u>	T. Wingate	T.
T. Wolfcamp <u>10,440'</u>	T. Miss Chester <u>12,188</u>	T. Chinle	T.
T. Penn. <u>11,130</u>	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	400	400	Surface sand and red bed				
400	4552	4152	Anhydrite and salt				
4552	5285	733	Anhydrite and dolomite				
5285	8400	3115	Dolomite				
8400	10440	2040	Lime and shale				
10440	10800	360	Lime				
10800	11130	330	Lime and shale				
11130	11570	440	Lime				
11570	12188	618	Lime, sand and shale				
12188	12300	112	Lime				

Robinson Bros. Drilling Company
1000 Gihls Tower West
Midland, Texas 79701

New Mexico Oil & Gas Commission
P. O. Box 1980
Hobbs, New Mexico 88240

Gentlemen:

We submit the following deviation surveys for your information:

Field Name _____ County _____ Lea _____ State New Mexico
Operator Mesa Petroleum Company Address P. O. Box 2009 City Amarillo, Texas
Lease Name Peoples Vacuum Well No. 1 Section 33 Township 18-S
Range 35-E

<u>Depth(feet)</u>	<u>Inclination(degrees)</u>	<u>Displacement(feet)</u>	<u>Accumulative Displacement(feet)</u>
405	1	7.07	7.07
868	3/4	6.06	13.13
1337	3/4	6.14	19.27
1878	1/2	4.72	23.99
2372	3/4	6.47	30.46
2870	1	8.69	39.15
3143	3	14.29	53.44
3310	2	5.83	59.27
3432	1 3/4	3.73	63.00
3762	3/4	4.32	67.32
4152	1/2	3.40	70.72
4308	1 1/4	3.40	74.12
4496	3/4	2.46	76.58
4737	1 1/2	6.31	82.89
5110	1 3/4	11.39	94.28
5574	1 3/4	14.17	108.45
5977	1 1/2	10.55	119.00
6476	2	17.42	136.42
6975	2	17.42	153.84
7139	1 1/4	3.58	157.42
7626	1 1/2	12.75	170.17
8091	1 1/2	12.17	182.34
8525	1 3/4	13.25	195.59
8793	1 1/4	5.85	201.44
9269	1 1/2	12.46	213.90
9667	2	13.89	227.79
9710	1 3/4	1.31	229.10