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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-6348, E-811017, E-1304 E-3149, E-8984

1a. TYPE OF WELL		OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Farm or Lease Name	
2. Name of Operator		Mesa Petroleum Co.		9. Well No.	
3. Address of Operator		1660 Lincoln St. #2800 Denver, Colorado 80264		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>I</u> LOCATED <u>1460</u> FEET FROM THE <u>south</u> LINE AND <u>1100</u> FEET FROM <u>east</u> LINE OF SEC. <u>36</u> TWP. <u>29N</u> RGE. <u>10W</u> NMPM		12. County	
15. Date Spudded		6/13/80		San Juan	
16. Date T.D. Reached		6/27/80		18. Elevations (DF, RKB, RT, GR, etc.)	
17. Date Compl. (Ready to Prod.)		3/17/81		5744' GR	
18. Elevations (DF, RKB, RT, GR, etc.)		5744' GR		19. Elev. Casinghead	
20. Total Depth		6640'		5744'	
21. Plug Back T.D.		6607'		23. Intervals Drilled By	
22. If Multiple Compl., How Many		2		Rotary Tools	
23. Intervals Drilled By		0-6640'		Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name		Dakota - Graneros 6431'-6509'		25. Was Directional Survey Made	
25. Was Directional Survey Made		No		27. Was Well Cored	
26. Type Electric and Other Logs Run		GR-CBL, Neutron Density, Dual Induction - SFL		No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
8 5/8"		24#		278'	
5 1/2"		15.5#		6638'	
HOLE SIZE		12 1/4"		CEMENTING RECORD	
7 7/8"		1350' sxs 50/50 pozmix		AMOUNT PULLED	
400 sxs 65/35 pozmix		-0-		-0-	
29. LINER RECORD					
SIZE		TOP		BOTTOM	
2 1/16"		6403'		6171'	
1 1/2"		3958'		PACKER SET	
30. TUBING RECORD					
31. Perforation Record (Interval, size and number)					
6431', 33,35,90,92,94,96,97,6505',07',09',					
Reperf: 6504'-10, 6490-98, 6430-35(2JS/ft)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
6431'-6509'		Acidize w/1250 gal 15% HCl			
		Frac w/25,000 gal X-link gel,			
		2% hydrocarbon phase, 400 ft			
		3/bbl of CO ₂ , 30,000# 20/40			
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
3/27/81		Flowing		Shut-in	
Date of Test		Hours Tested		Choke Size	
3/27/81		3		.750	
Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
---		---		248	
Water - Bbl.		Gas - Oil Ratio		---	
---		---		---	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
120		0		---	
Oil - Bbl.		Gas - MCF		Water - Bbl.	
---		1986		---	
Oil Gravity - API (Corr.)		---			
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					
Vented for test purposes only					
Test Witnessed By					
James Archer					
35. List of Attachments					
C 122, C 104 w/Deviation record, C 107, Well Bore Schematic, C 102					
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		TITLE		DATE	
[Signature]		Division Production Supervisor		4-8-81	

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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

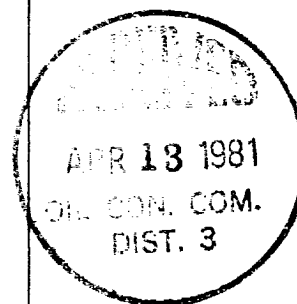
Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

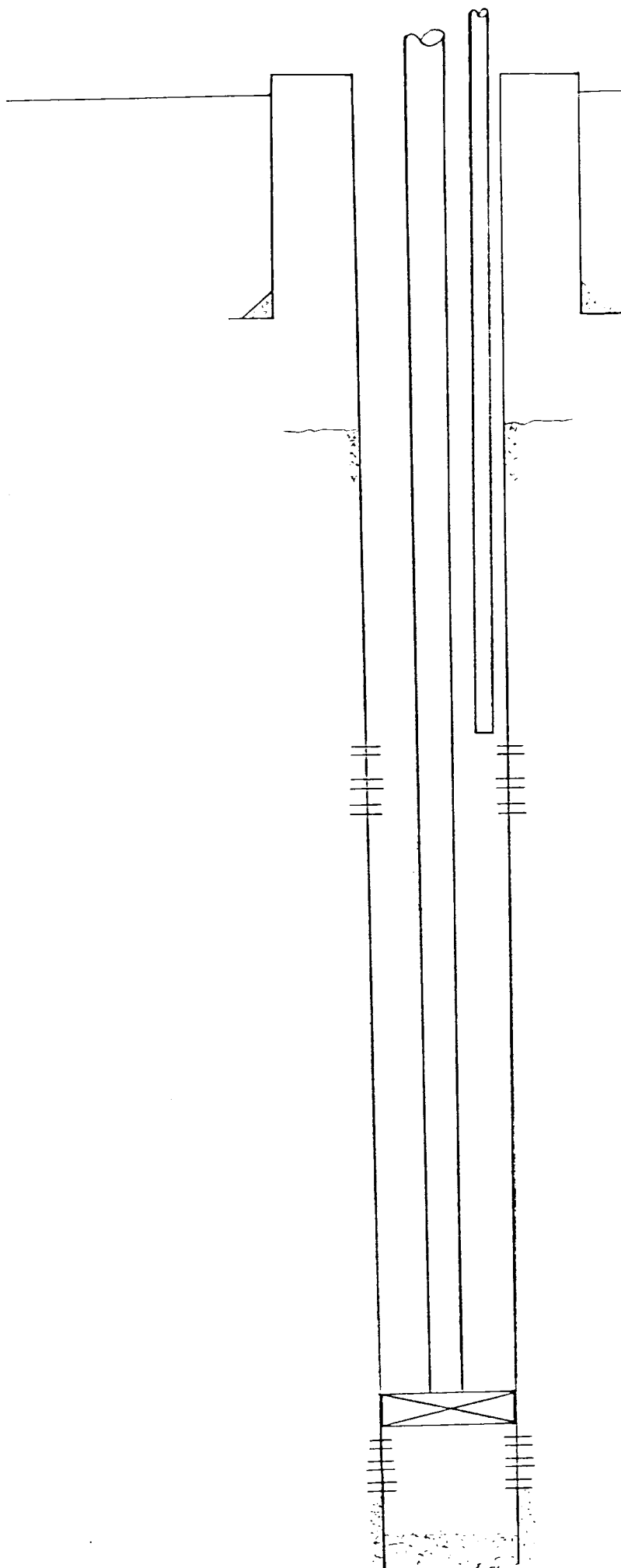
T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1040			Ojo Alamo				
1717			Fruitland				
2044			Picture Cliffs				
3696			Cliffhouse				
3787			Menafee				
4294			Pt. Lookout				
4501			Mancos				
6300			Greenhorn				
6365			Graneros				
6485			Dakota				



State Com AF 28E
Sec. 36 - T29N - R10W
San Juan Co., NM



8 5/8" 24# csg set @ 278'

Top of cement @ 800'

DV Tool 2299'

1 1/2" tbg set @ 3958'

Perfs: 4226' - 4100' - MV
4617' - 3971' - MV

DV Tool 4647'

5 1/2" - 15.5# csg set @ 6638'

2 1/16" tbg set @ 6403'
Packer @ 6171'

Perfs: 6431' - 6509' - DK-Graneros

PBTD: 6607'

TN: 6640'