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OPERATOR	

Form C-105
Revised 11-1-84

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

RECEIVED

JUL 13 1981

1. Indicate Type of Lease
State ☐ Fee ☒
2. State Oil & Gas Lease No.

10. TYPE OF WELL										11. Well Section and Name	
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐										12. Farm or Lease Name	
5. TYPE OF COMPLETION										LAKE TANK	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										9. Well No.	
2. Name of Operator										1Y	
3. Address of Operator										13. Field and Pool, or Wildcat	
1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701										UNDESIGNATED ABO	
4. Location of Well											
UNIT LETTER I LOCATED 1980 FEET FROM THE SOUTH LINE AND 710 FEET FROM										14. County	
THE EAST LINE OF SEC. 18 TWP. 6S RGE. 24E NMPN										CHAVES	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
5-17-81		5-29-81		6-23-81		3951' GR		3951'			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Rotary Tools			
4224'		3759'				ALL		-			
24. Producing Interval(s), of this completion - Top, bottom, Name								25. Was Directional Survey Made			
3131'---3213', ABO								NO			
26. Type Electric and Other Logs Run								27. Was Well Cored			
GR-CCL/GR-CNL-FDC								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"		48#		563'		17 1/2"		500 LT/200 Thixset/200"C"/300Thixset			
8 5/8"		24#		1834'		11"		500 LT/200Thixset/300"C"			
4 1/2"		10.5#		3800'		7 7/8"		800 LT/500 Pozmix			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
								2 3/8"		3020'	
31. Perforation Record (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3131'---3213', .25" ENTRY, 18 HOLES											
										DEPTH INTERVAL	
										3131'---3213'	
										3131'---3213'	
										A/2500 Gal 7 1/2%MSR-100+30BS	
										F/20500Gal12%KCL+Gel+10250GalCO2	
										+4500#100MeshSd+53250#20/40Sd	
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)			
-		FLOWING						SHUT-IN			
Date of Test		Hours Tested		Choke Size		Prod'n. Per Test Period		Oil - Bbl.		Gas - MCF	
6-23-81		2 1/2		-				-		20	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
530		580				-		191		-	
34. Disposition of Gas (Solid, used for fuel, vented, etc.)										Test Witnessed By	
VENTED										E. L. BUTTROSS, JR.	
35. List of Attachments											
C-122, RECORD OF INCLINATION											
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>R. E. Math</u> TITLE REGULATORY COORDINATOR DATE JULY 9, 1981											
XC: NMOCB (6), TLS, GEN RCDS, ACCTG, ROSWELL, MEC, LAND, D&M, TW, KOCH, EEB, D&M, MTS (3), LMC											

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 spectral tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of sectionally drilled wells, true vertical depths shall also be reported. For multiple completion items 10 through 14 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 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 _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	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 Qtzite _____
T. Glorieta <u>1033'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>2470'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3108'</u>	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	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 _____ 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
DRILLER'S DEPTH	397		SD/ANHY				
	613		CHALK/SD/GRAVEL				
	645		SD/GRAVEL				
	928		CHALK/SD/GRAVEL				
	985		CHALK/SD/GRAVEL				
	1110		CHALK/GRAVEL				
	1835		ANHY				
	2753		SHALE				
	4224		SHALE				

MESA PETROLEUM CO.
LAKE TANK 1Y
1980' FSL & 710' FEL, SEC 18, T6S, R24E
CHAVES COUNTY, NEW MEXICO

RECEIVED

JUL 16 1981

C. C. L.
ARIZONA, CHAVES

RECORD OF INCLINATION

(Depth)

(Deviation)

357'	3/4°
1010'	2°
1420"	2 1/4°
1793'	1 3/4°
2302'	2°
2827'	2 1/4°
3349'	2 1/4°
4224'	2 1/4°

R E Mathis

BY: R.E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 9th day of July , 1981.

Pat Moore

Notary Public in and for Midland, County,
Texas.

Commission Expires: 6-26-85

WELL LOCATION AND ACREAGE DEDICATION PLAT

Effective 10/1/81

All distances must be from the outer boundaries of the Sec

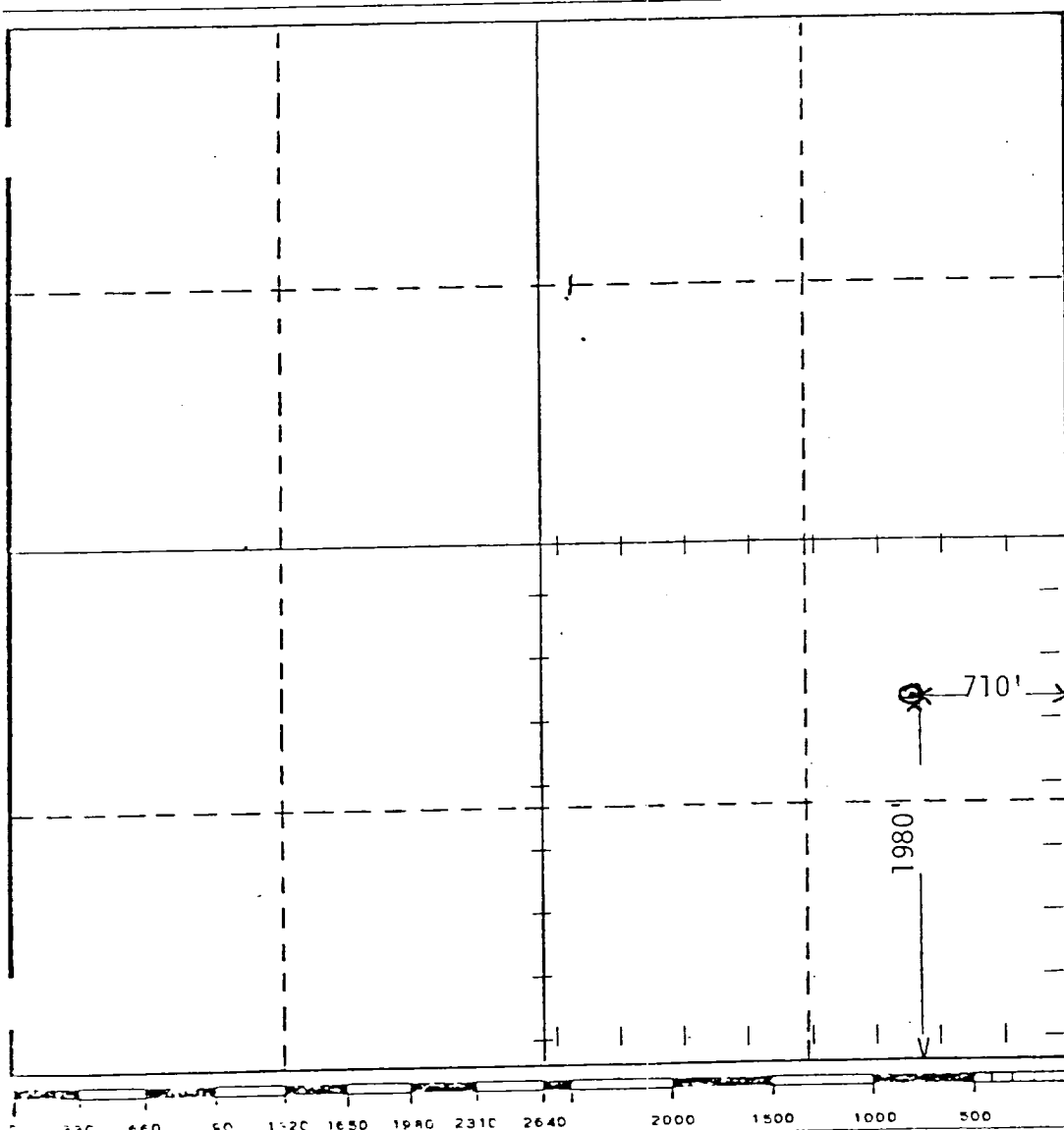
Mesa Petroleum Co.		Lease		Well No.	
		LAKE TANK		1Y	
Section	Township	Range	County		
I	18	6 SOUTH	24 EAST CHAVES		
Actual Footage Location of Well:					
1980	feet from the	SOUTH	line and	710	feet from the
					EAST
Ground Level Elev.	Producing Formation	Pool		Dedicated Acreage:	
3951.0'	ABO	UNDESIGNATED		SE/4 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R. E. Mathis

Name

R. E. Mathis

Position

Regulatory Coordinator

Company

Mesa Petroleum Co.

Date

7-22-81

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.