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Form C-105  
Revised 11-1-84

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

RECEIVED

AUG 17 1981

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG 9571

1a. TYPE OF WELL						OIL WELL <input type="checkbox"/>		GAS WELL <input checked="" type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input type="checkbox"/>					
b. TYPE OF COMPLETION						NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>					
2. Name of Operator						MESA PETROLEUM CO.											
3. Address of Operator						1000 VAUGHN BUILDING/MIDLAND, TEXAS		79701									
4. Location of Well						UNIT LETTER J		LOCATED 1650		FEET FROM THE SOUTH		LINE AND 1650					
THE EAST						LINE OF SEC. 30		TWP. 5S		RGE. 21E		NMPM					
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RAB, RT, GR, etc.)		19. Elev. Casinghead									
6-5-81		6-17-81		7-31-81		4258.3' GR		4258'									
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools							
3125'		2870'				ALL											
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made							
2478'---2636', 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 #		357'		17 1/2"		150LT/100thixset/200"c		---							
8 5/8"		24 #		1006'		11 "		400HLW/200thixset/200"c		---							
4 1/2"		10.5#		3118'		7 7/8"		400HLW/550ozmix		---							
29. LINER RECORD														30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET			
										2 3/8"		2381		---			
31. Perforation Record (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
2941'---2950', 10 holes, 3 1/8" CSG GUN 1 JSPF										DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
2478'---2482' (5 holes); 2491'; 2498'; 2502'---										2941'---2950'				A/1500ga 7 1/2% HCL+14BS			
2506' (5 holes); 2528'---2532' (5 holes); 2544'---										2478'---2636'				A/3500ga 7 1/2% HCL+60BS			
2550' (7holes); 2576'---2580' (5 holes) 2630' 2636'										2478'---2636'				F/42,000ga 1 GELLED kcl & CO2 + 16000#			
(7 holes) PRODUCTION										100 MESH SD +76,800# 20-40 SD							
33. 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		Water - Bbl.		Gas - Oil Ratio			
7-31-81		3 hrs.		---		---		---		55		---		---			
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Conn)					
670		670		---		---		443		---		---					
34. Disposition of Gas (Sold, used for fuel, vented, etc.)												Test Witnessed By					
VENTED																	
35. List of Attachments																	
C-102 (ABO), C-122, RECORD OF INCLINATION, C-104																	
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		R. E. Martin		TITLE		REGULATORY COORDINATOR		DATE		8-13-81							

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 in 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 sectionally 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 _____	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 Qtzte _____
T. Glorieta <u>295'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>1,826'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>2,402'</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 5 BBL/Hour to FW @ 240'

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, 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:							
	82'		Sand				
	360'		Sd/Sh				
	788'		Anhy/Sd				
	855'		Anhy				
	1006'		Anhy/Sh				
	2167'		Shale				
	3023'		Shale				
	3083'		Sd/Sh				
	3125'		Sd/Sh				

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Supersedes C-126  
Effective 1-1-85

All distances must be from the outer boundaries of the Section.

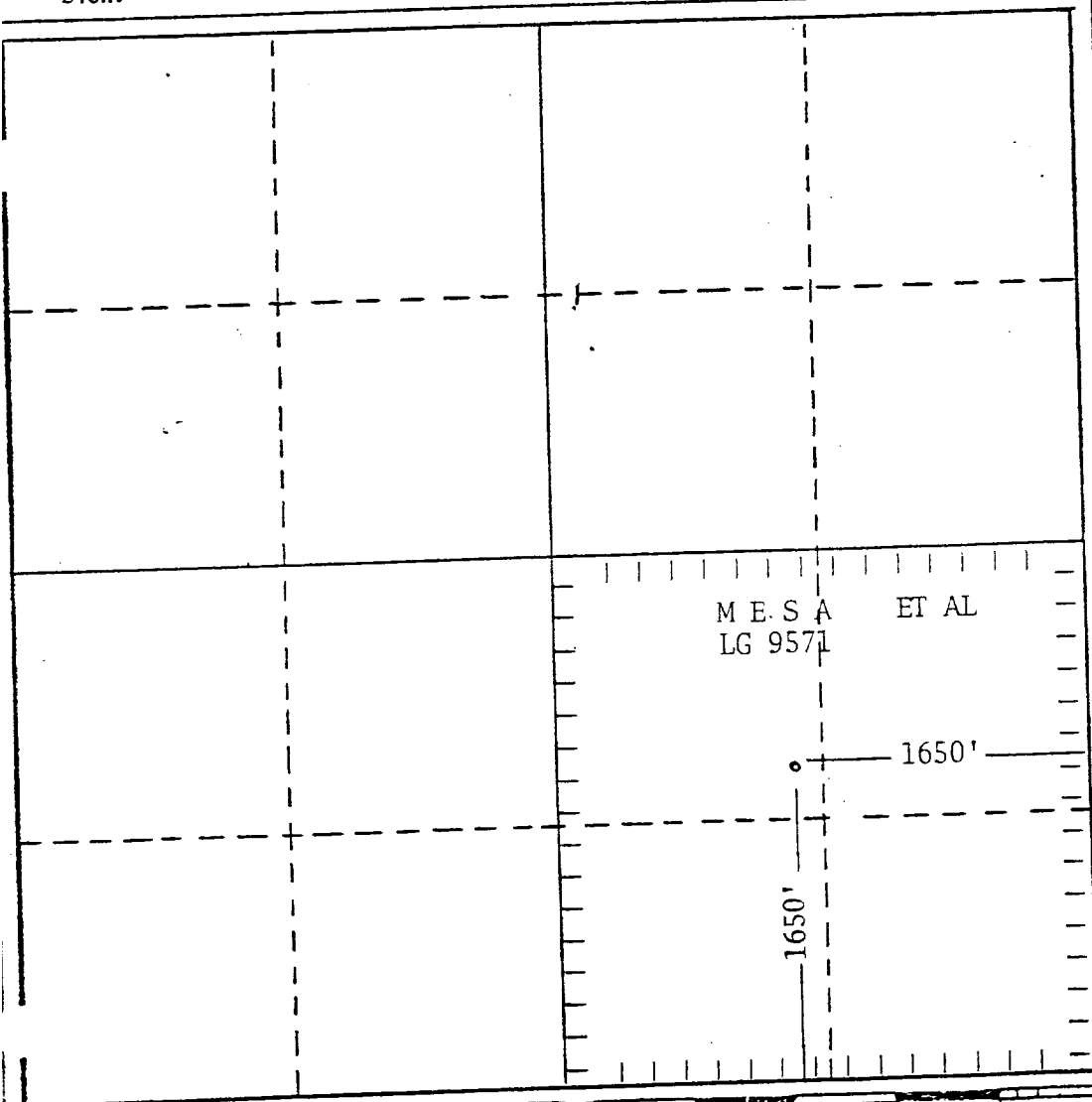
Lease <b>Boswell State</b>				Well No. <b>1</b>
Mesa Petroleum Co. ✓				
Section <b>30</b>	Township <b>5 SOUTH</b>	Range <b>21 EAST</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>1650</b> SOUTH line and <b>1650</b> EAST line				
Sound Level Elev. <b>4258.3</b>	Producing Formation <b>ABO</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>56 1/4 160</b> 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.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>R. E. Mathis</i>	
Name	<b>R. E. Mathis</b>
Position	<b>Regulatory Coordinator</b>
Company	<b>Mesa Petroleum Co.</b>
Date	<b>August 12, 1981</b>
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.	

MESA PETROLEUM CO.  
BOSWELL STATE #1  
1650' FSL & 1650' FEL, SEC 30, T5S, R21E  
CHAVES COUNTY, NEW MEXICO

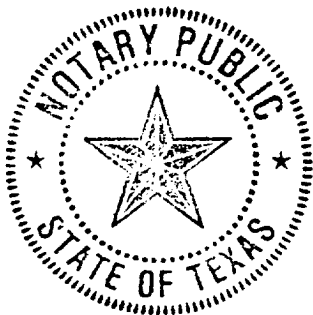
RECORD OF INCLINATION

<u>DEPTH</u>	<u>DEVIATION</u>
1474'	1/2°
2000'	1/2°
2968'	1/2°
3023'	1/2°
3125'	3/4°

R. E. Mathis

BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 14th day of August, 1981.



Louella G. Porter

Notary Public in and for Midland County,  
Texas.

Commission Expires: 10-31-84