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Form C-105
Revised 11-1-80

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 6693	

APR 27 1981

1a. TYPE OF WELL										7. Unit Agreement Name									
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>O. C. D.</u> b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <u>ARTESIA, OFFICE</u>										8. Form or Lease Name									
2. Name of Operator										9. Well No.									
MESA PETROLEUM CO. ✓										1									
3. Address of Operator										10. Field and Pool, or Wildcat									
1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701										UNDESIGNATED ABO									
4. Location of Well										12. County									
UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>1980</u> FEET FROM										CHAVES									
THE <u>WEST</u> LINE OF SEC. <u>5</u> TWP. <u>9S</u> RGE. <u>23E</u> NMPM																			
15. Date Spudded			16. Date T.D. Reached			17. Date Compl. (Ready to Prod.)			18. Elevations (DF, RKB, RT, GR, etc.)			19. Elev. Casinghead							
3-9-81			3-16-81			4-10-81			3933.7' GR			3934'							
20. Total Depth			21. Plug Back T.D.			22. If Multiple Compl., How Many			23. Intervals Drilled By			24. Was Directional Survey Made							
3500' 3502			3334'			-			ALL			-							
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Well Cored									
3123'---3220', ABO										NO									
26. Type Electric and Other Logs Run										27. Was Well Cored									
GR-CCL, GR-FDC-CNL										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#		798'		17 1/2"		350HLW/100Thixset/300HLW/200C				-							
8 5/8"		24#		2219'		11"		300Lt/100Thixset/300Lt/100Thixset/				-							
								50Lt/300C											
4 1/2"		10.5#		3453'		7 7/8"		300Lt/200 Pozmix				-							
29. LINER RECORD								30. TUBING RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET					
										2 3/8"		3154'		-					
31. Perforation Record (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
3123'---3134'								DEPTH INTERVAL											
.24" entry, 21 holes								3123'---3220'											
3212'---3220'								AMOUNT AND KIND MATERIAL USED											
								F/40,000Ga1s75Qua1Foam60,000#											
								20-40Sd											
								3123'---3220'											
								A/2000Ga1-7 1/2% HCL + 30 BS											
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. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio					
4-10-81		2 1/4		-		→		-		46		-		-					
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)							
640		645		→		-		491		-		-							
34. Disposition of Gas (Sold, used for fuel, vented, etc.)												Test Witnessed By							
VENTED												E. L. BUTTROSS, JR.							
35. List of Attachments																			
C-122, RECORD OF INCLINATION, 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 <u>R. E. Nathan</u> TITLE <u>REGULATORY COORDINATOR</u> DATE <u>APRIL 24, 1981</u>																			

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, MEC, LAND, PARTNERS, D&M, TW, K, EEB, ELB, LMC, FILE

This form is to be filed with the appropriate District Office of the Commission not later than 10 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 in the well and a summary of all special tests conducted, including drill stem tests. All data 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.

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

JUN 11 1981

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. Fictured. 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 _____	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 _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Yeso _____	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
			NOT LOGGED				
426	476		SH				
476	801		sd/SH				
801	865		SH				
865	1920		LM/SH				
1920	2400		LM				
2400	3502		LM/sd				

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

Form C-102
Supersedes C-128
Effective 1-1-65

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

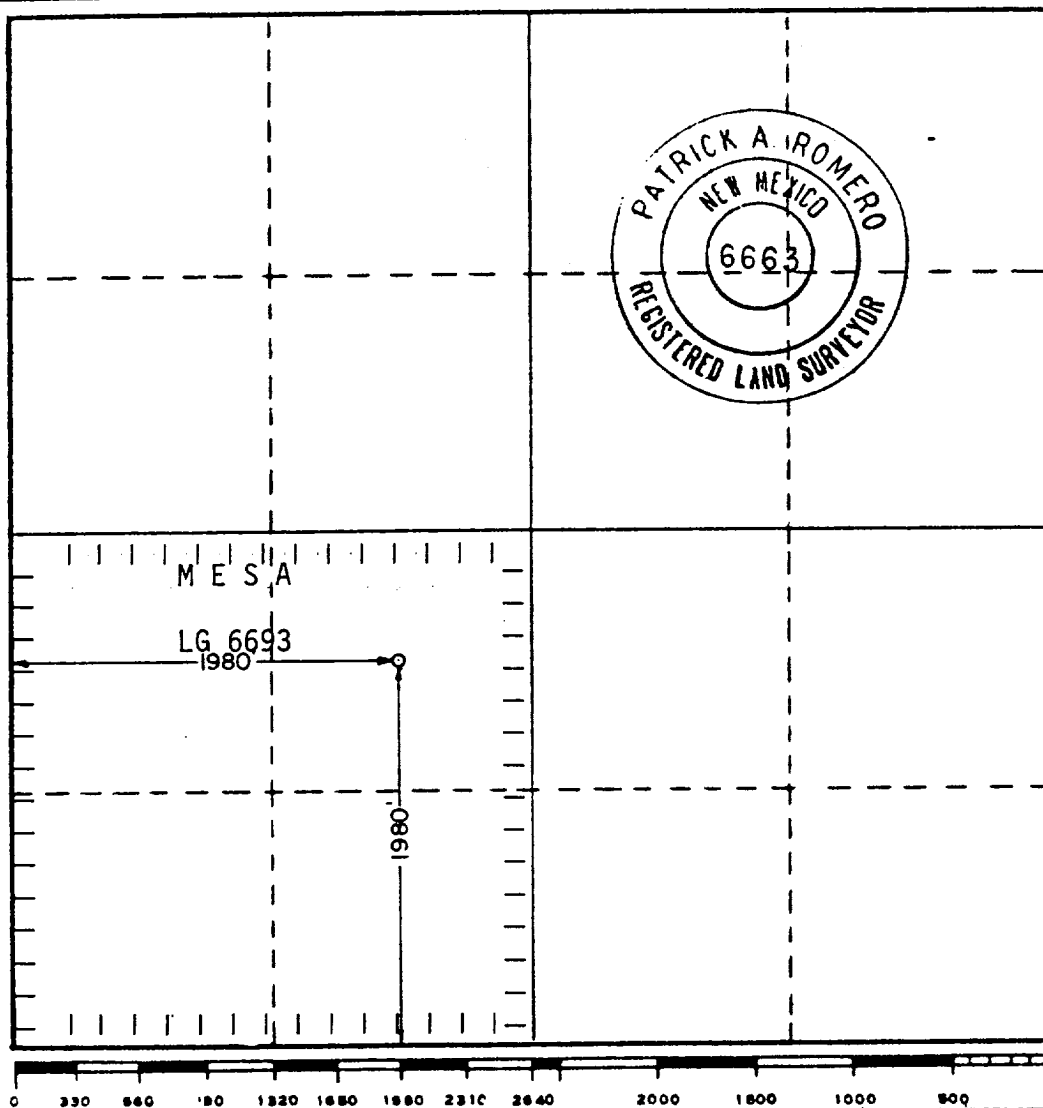
Operator Mesa Petroleum Co.			Lease Ned State		Well No. 1
Unit Letter K	Section 5	Township 9 South	Range 23 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the south line and 1980 feet from the west line					
Ground Level Elev. 3933.7	Producing Formation ABO	Pool <i>wellhead</i> UNDESIGNATED		Dedicated Acreage: SW/4 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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
APRIL 24, 1981

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
12/21/80

Registered Professional Engineer
and/or Land Surveyor

Patrick A. Romero

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

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APR 27 1981

MESA PETROLEUM CO.
NED STATE #1
1980' FSL & 1980' FWL, SEC 5, T9S, R23E
CHAVES COUNTY, NEW MEXICO

O. C. E.
ARTESIA, OFFICE

RECORD OF INCLINATION

<u>(Depth)</u>	<u>(Deviation)</u>
310'	1 3/4°
743'	2°
925'	2 1/4°
1481'	5 1/4°
1972'	5 1/2°
2978'	26°
3162'	25°



BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 24th day of April, 1981.

Notary Public in and for Midland County,
Texas.

Commission Expires: _____