

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

Name of Operator

MESA PETROLEUM CO

Address of Operator

1000 VAUGHN BLDG. / MIDLAND, TEXAS 79701

Location of Well

RECEIVED

SEP 11 1981

O. C. D.
ARTESIA OFFICE

5a. Indicate Type of Lease
State ☐ For ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name
COMER
9. Well No.
2
10. Field and Pool, or Wildcat
UNDESIGNATED ABO
12. County
CHAVES

LETTER I LOCATED 1980 FEET FROM THE SOUTH LINE AND 660 FEET FROM

EAST LINE OF SEC. 17 TWP. 5S RGE. 25E NMPM

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
7-18-81	7-23-81	8-20-81	3837.1' GR	3837'
Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4350'	4310'		ALL	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
3686'--- 3884', ABO				NO
26. Type Electric and Other Logs Run				27. Was Well Cored
GR-CCL-CBL/ GR-CNL-FDC				NO

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#	817	17 1/2"	750 Lt/300 Thixset/200 "C"	
				175 Thixset/ 75 Thixset	
8 5/8"	24#	1791	11"	750 Lt/300 Thixset/300 "C"	
4 1/2"	10.5#	4350	7 7/8"	650 Lt/450 Poxmix	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3586'	

Perforation Record (Interval, size and number)

3686', 88', 90', 92', 93', 95', 3707', 13', 15', 17', 19', 21', 3818', 20', 22', 24', 26', 28', 3884'; 19 holes

3 1/8" csg. gun 1 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3686'--3884'	A/3000 Gal 7 1/2% MSR 100 + 38BS
3686'--3884'	F/38,100 Gal Gelled 2% KCL & CO ₂
	15,000#100MeshSd + 88,500#
	20/40 Mesh Sd

PRODUCTION

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
8-20-81	4	22/64		-	273	-	-
Flow Test Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
730	705		-	1640	-	-	
33. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
VENTED						E.L. BUTTROSS, JR.	

List of Attachments

C-122, RECORD OF INCLINATION

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.

XC: NMOC (6), TLS, CEN/RCDS, ACCTG, MEC, LAND, D&M, CTY, LMC, MTS (3), PARTNERS, TW, K, ROSWELL, EEB, FILE
SIGNED R. E. Mark TITLE REGULATORY COORDINATOR DATE September 1, 1981

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 _____	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 <u>588</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1540</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>2992</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3639'</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 <u>FRESH WATER AT 90'</u> to <u>ISIM</u>	No. 4, from _____ to _____
No. 2, from <u>BRACKISH WATER AT 850'</u> to <u>ISIM</u>	No. 5, from _____ to _____
No. 3, from <u>BRACKISH WATER AT 1200'</u> to <u>20 BPH</u>	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							
	450		RED BED/GRAVEL				
	818		SD/LIME				
	1259		ANHY/SD				
	1791		ANHY				
	2999		SHALE/LS				
	4350		SHALE/SD				

MESA PETROLEUM CO.
COMER NO. 2
1980' FSL & 660' FEL, SEC 17, T5S, R25E
CHAVES COUNTY, NEW MEXICO

RECEIVED

SEP 11 1981

C. C. D.
ARTESIA OFFICE

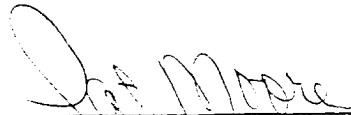
RECORD OF INCLINATION

<u>(DEPTH)</u>	<u>(DEVIATION)</u>
448'	1/2°
818'	1 1/2°
1259'	2°
1791'	1°
2253'	1/2°
2714'	3/4°
3235'	3/4°
3815'	3/4°
4350'	3/4°



BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 1st day of September, 1981.



Notary Public in and for Midland County, Texas.

Commission Expires: 6-26-85