

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

Form O-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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U.S.D.M.	2
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.

TYPE OF WELL Oil Well

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

MAY - 7 1982

TYPE OF COMPLETION

FW ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

O. C. D.

ARTESIA, OFFICE

Name of Operator

MESA PETROLEUM CO.

Address of Operator

1000 VAUGHN BUILDING/MIDLAND, TX 79701-4493

Location of Well

E

1930

NORTH

660

LETTER LOCATED FEET FROM THE LINE AND FEET FROM

WEST

11

5S

24E

12. County

CHAVES

1. Date Spudded 3-9-82	16. Date T.D. Reached 3-30-82	17. Date Compl. (Ready to Prod.) 4-21-82	18. Elevations (DF, RKB, RT, GR, etc.) 3906' GR	19. Elev. Casinghead 3906'
2. Total Depth 4150'	21. Plug Back T.D. 4102	22. If Multiple Compl., How Many -	23. Intervals Drilled By ALL	24. Cable Tools -

25. Producing Interval(s), of this completion - Top, Bottom, Name

3525' --- 3797', ABO

26. Type Electric and Other Logs Run

GR-CLL/GR-CNL-FDC

27. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 5/8"	48#	829'	17 1/2"	700 Thixalite/200"C"/800 Thixset	
8 5/8"	24#	1805'	12 1/4"	700 Thixalite/300 "C"	
4 1/2"	10.5#	4140'	7 7/8"	325 "C"	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3420'	-

Testimony Record (Interval, size and number)

3525', 39', 40', 63', 64', 65', 3617',
49', 3790', 91', 93', 95', 97'; total
of 26 holes 3 1/8" csg gun 2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3525' --- 3797'	A/4200 gal 7 1/2% HCL + 65 BS
3525' --- 3797'	F/52,200 gals XLink gel KCL & CO2 + 124,000# 20/40 sd + 55,000# 10/20 sd

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING	Well Status (Prod. or Shut-in) SHUT-IN
Date of Test 4-21-82	Hours Tested 1	Choke Size -
Prod'n. For Test Period	Oil - Bbl. -	Gas - MCF 17
Water - Bbl. -	Gas - Oil Ratio -	
Flow Tubing Press. 150	Casing Pressure 245	Calculated 24-Hour Rate
Oil - Bbl. -	Gas - MCF CAOF=450	Water - Bbl. -
Oil Gravity - API (Corr.) -		

Disposition of Gas (Sold, used for fuel, vented, etc.)

VENTED

Test Witnessed By

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.

SIGNED

R. E. Math

TITLE

REGULATORY COORDINATOR

DATE

5-4-82

NO. 6600 (6) T.S. CEN. R.C.D.S. ACCTG. MFC. MAH. D&M.

LMC. CTY. ROSWELL. FFB. REM. K. TW. FILE.

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 radioactivity 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 quadruplicate 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>598'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qiztc _____
T. Glorieta <u>1345'</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>2882'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>3484'</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>3560'</u> to <u>3585'</u>	No. 4, from _____ to _____
No. 2, from <u>3630'</u> to <u>3645'</u>	No. 5, from _____ to _____
No. 3, from <u>3670'</u> to <u>3680'</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'S							
	735'		SD/SH				
	825'		SH/LM				
	1320'		SD/LM				
	1805'		SD/LM				
	2923'		SD/SH				
	4150'		SD/SH				

MESA PETROLEUM CO.
HORSE CREEK COM #2
1930' FNL & 660' FWL, SEC 11, T5S, R24E
CHAVES COUNTY, NEW MEXICO

RECEIVED

RECORD OF INCLINATION

MAY - 7 1982

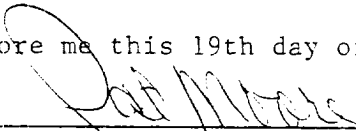
O. C. D.
ARTESIA, OFFICE

<u>DEPTH</u>	<u>DEVIATIONS</u>
500'	$\frac{1}{2}^{\circ}$
1110'	$\frac{1}{2}^{\circ}$
1320'	$\frac{1}{2}^{\circ}$
1350'	$\frac{1}{2}^{\circ}$
3887'	$3/4^{\circ}$
4100'	1°



R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 19th day of April, 1982.



Notary Public in and for Midland
County, Texas.

Commission Expires: JUNE 26, 1985