

## STATE OF NEW MEXICO

OIL AND MINERALS DEPARTMENT

RECEIVED BY CONSERVATION DIVISION

P. O. BOX 2088

JUL 15 1985  
SANTA FE, NEW MEXICO 87501WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
ARTESIA, OFFICE

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil &amp; Gas Lease No.

B-9359

7. Unit Agreement Name

8. Farm or Lease Name

Mesa State Com

9. Well No.

4

10. Field and Pool, or Wildcat  
Diamond Mound  
Atoka Morrow

12. County

Chaves

1. TYPE OF WELL

Bofm

OIL WELL ☐GAS WELL ☐DRY ☒

OTHER P&amp;A

2. TYPE OF COMPLETION

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

3. Name of Operator

Mesa Petroleum Co. ✓

4. Address of Operator

P.O. Box 2009, Amarillo, Texas 79189

5. Location of Well

6. UNIT LETTER K LOCATED 1980 FEET FROM THE south LINE AND 1980 FEET FROM

7. THE west

LINE OF SEC. 32

TWP. 15S

RGE. 28E

NMPM

8. Date Spudded

5-24-85

9. Date T.D. Reached

6-23-85

10. Date Compl. (Ready to Prod.)

NA

11. Elevations (DF, RKB, RT, GR, etc.)

3557.2' GR 3573.7' KB

12. Elev. Casinghead

13. Total Depth

9362'

14. Plug Back T.D.

475'

15. If Multiple Compl., How Many

16. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

NA

18. Was Directional Survey Made

No

19. Type Electric and Other Logs Run

GR-CNL-LDT; GR-DLL-MSFL

20. 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 3/8"	61 & 54.5#	529'	17 1/2"	1250 sx Class H & C	none
8 5/8"	32#	1854'	12 3/4"	1100 Class C	none

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
NA						

Perforation Record (Interval, size and number)			ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
NA			NA	

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
NA							
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

24. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By

25. List of Attachments

26. 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

Carolyn Cummings

TITLE Regulatory Clerk

DATE 7/11/85

XC: WF, CR, Reg., RZN, Acctg, Midland, Partners

# 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 <u>7606'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>8418'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>8813'</u>	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 <u>1505'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>3180'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>4536'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>5322'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>6562'</u>	T. Bursum <u>7426'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow <u>9107'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Chester <u>9137'</u>	T. Penn. "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from <u>NA</u> 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
6500	6840	340	dolo, sh, lmst	7784	8770	986	dolo, sh, lmst
6840	6860	20	anhy	8770	8820	50	sand
6860	6980	120	lmst, dolo, tr. chrt	8820	8930	110	lmst, sh, dolo, tr. sd
6980	7020	40	lmst, dolo, sh, anhy	8930	8950	20	sand
7020	7060	40	shale	8950	9362	412	lmst, dolo, chrt, tr. sd
6060	7780	720	dolo, chrt, lmst				
7780	7784	4	tr coal				

WELL NAME AND NUMBER #3 Mesa Mesa State Com #

LOCATION Section 32, T15S, R28E, Chaves County  
(Give Unit, Section, Township and Range)

OPERATOR Mesa Petroleum Company

DRILLING CONTRACTOR McVay Drilling Company

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CENTRAL RECORDS

JUL 2 1985

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth

3/4 106

1 195

1 280

1 1/4 364

1 454

1 1/2 666

1 1/2 760

1 854

1 946

3/4 1,070

3/4 1,226

3/4 1,413

1/2 1,598

1/2 1,787

3/4 2,012

Degrees @ Depth

3/4 2,325

3/4 2,640

1/4 2,861

1/4 3,175

1/4 3,458

1/4 3,867

1/2 4,267

3/4 4,654

1/2 5,063

1 5,469

1-3/4 5,752

2 1/2 5,910

2 1/2 6,004

2 1/2 6,130

2 6,258

Degrees @ Depth

2 6,351

1-3/4 6,444

2 6,570

1-3/4 6,728

1 7,011

1 7,419

1/4 7,923

1/2 8,144

1/2 8,643

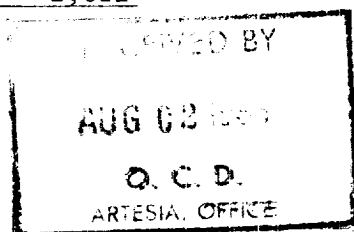
1 9,147

1 1/4 9,362

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JUL 23 1985

1985



Drilling Contractor McVay Drilling Company

By: Joe Klynn

Subscribed and sworn to before me this 28 day of June, 19 85

Reynold Jean Courbriant  
Notary Public

My Commission Expires: December 27, 1987

Lea County New Mexico