

USGS - 1 State - 6
Randy - 1, Sharon - 1
Northwest Pipeline
Kyle Stanley Revised 1-1-65

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OPERATOR	

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

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.
NMO 1940

7. Unit Agreement Name

8. Farm or Lease Name
Bruington

9. Well No.
15E

10. Field and Pool, or Wildcat
Basin Dakota

12. County
San Juan

1a. TYPE OF WELL

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐

2. Name of Operator

Mesa Petroleum Co.

3. Address of Operator

1660 Lincoln St., Denver, CO 80264-2988

4. Location of Well

UNIT LETTER F LOCATED 1650' FEET FROM THE North LINE AND 1740' FEET FROM

THE West LINE OF SEC. 15 TWP. 30N RGE. 11W NMPM

15. Date Spudded 9-30-81	16. Date T.D. Reached 10-16-81	17. Date Compl. (Ready to Prod.) 1-2-82	18. Elevations (DF, RKB, RT, GR, etc.) 5812' GR	19. Elev. Casinghead 5812' GR
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20. Total Depth 6950'	21. Plug Back T.D. 6910'	22. If Multiple Compl., How Many Two	23. Intervals Drilled By Rotary Tools 0-6950	Cable Tools N/A
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24. Producing Interval(s), of this completion - Top, Bottom, Name

Dakota-Graneros 6664'-6878'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run

CDNL, IEL, CBL

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#/ft	320'	12-1/4"	240 sxs Class "B"	-0-
5-1/2"	15.5#/ft	6946'	7-7/8"	740 sxs 50-50 poz	-0-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-1/16"	6605'	6590'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

H ea. @ 6796, -98, 6809, -11, -32, -51, -55, -58, -67, -69, -76, -78, - .32" dia. 1HPF @ 6794-6813, 6830-34, -50'-70', -73'-78', 6750-62, 6664-78 - .32" dia.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6796-6878	83320 gal x-link gel; 129000# 20-40 sd, w/400 SCF/bbl CO ₂
6750-6794	45300 gal H ₂ O; 24500# 20-40 sd, w/400 SCF/bbl CO ₂

33. PRODUCTION 6664-6678 40000 x-link gel w/28500#20-40 sd

Date First Production 1-7-82 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing 6000#10-20 sd w/400 SCF/bbl CO₂ Shut-in

Date of Test 1-18-82	Hours Tested 3	Choke Size .075	Prod'n. For Test Period →	Oil - Bbl. -0-	Gas - MCF 331	Water - Bbl. trace	Gas - Oil Ratio N/A
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Flow Tubing Press. 2041 psi	Casing Pressure N/A	Calculated 24-Hour Rate →	Oil - Bbl. -0-	Gas - MCF 2649	Water - Bbl. trace	Oil Gravity - API (Corr.) 42°
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented for test

Test Witnessed By
C. James

35. List of Attachments

Deviation Record, AOF test C-104 (DK only) Transporter unknown for MV - will file ASAP.

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 [Signature] TITLE Div. Production Supervisor DATE 1/19/82

INSTRUCTIONS

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 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 <u>820 (+5005)</u>	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>2222(+3603)</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House <u>2273 (+3552)</u>	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee <u>4029 (+1796)</u>	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>4505 (+1320)</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>4874 (+951)</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>5802 (+23)</u>	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>6553 (-728)</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>ss6741 (-916)</u>	T. Lewis <u>2273 (+3552)</u>
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. Graneros <u>6604 (-779)</u>
T. Tubb _____	T. Granite _____	T. Todilto _____	T. Graners <u>ss 6661 (-836)</u>
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	_____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	_____
T. Wolfcamp _____	T. _____	T. Chinle _____	_____
T. Penn. _____	T. _____	T. Permian _____	_____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation