

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R555.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. ESVR. ☐ Other _____

2. NAME OF OPERATOR

Mesa Petroleum Co.

3. ADDRESS OF OPERATOR

1660 Lincoln Street, Suite 2800, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 950' FNL & 1550' FEL

At top prod. interval reported below

At total depth

RECEIVED

NOV 6 1980

14. PERMIT NO. DATE ISSUED
U. S. GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

SF78204-A, N102998

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Trieb Federal

9. WELL NO.

2E

10. FIELD AND POOL, OR WILDCAT

Blanco-MV, Basin-DK

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 33-T30N-R10W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 5/3/80 16. DATE T.D. REACHED 5/11/80 17. DATE COMPL. (Ready to prod.) 10/23/80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6110' GR 19. ELEV. CASINGHEAD 6110'

20. TOTAL DEPTH, MD & TVD 7110' 21. PLUG, BACK T.D., MD & TVD 7083' 22. IF MULTIPLE COMPL., HOW MANY* two 23. INTERVALS DRILLED BY → 0 - 7110' 24. ROTARY TOOLS -0- CABLE TOOLS -0-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesaverde - 5083'-4262', Dakota - 7050'-6946' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CBL, Formation Density, Induction-GR Log 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	32.75#	241' KB	15"	250 sxs	-0-
7"	20#	2854'	8 3/4"	300 sxs	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2658'	7106'	575 sxs		2 1/16"	6918'	6918'
					1 1/4"	2652'	-0-

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Please see attached for perforation record.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		Dakota	2,250 gal. 15% acid, 117,000# sd, & 66,000 gals. x-link gel
		Mesaverde	175,000# sd, 3,000 gal acid, 182,000 gals slick water

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/22/80		flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
MV-10-16-80	3 hrs	3/4	→		MV-2776	-0-	
DK-10-23-80	3 hrs	3/4	→		DK-2383	-0-	n/a
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
MV-180	MV-180	→					
DK-150	DK-1000	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold, vented for test only TEST WITNESSED BY David Green

35. LIST OF ATTACHMENTS Logs sent prior to submittal of this application. Perforation Record, Deviation Record, Well Schematic, Packer Leakage Test

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature]

TITLE Division Drilling Supervisor

DATE 10 October 31, 1980

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON DISTRICT

BY

NMOCC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliff House	4258'					
Menefee	4330'					
Pt. Lookout	4852'					
Gallup	6100'					
Greenhorn	6832'					
Upper Dakota	6944'					
Lower Dakota	7018'					

Mesa Petroleum Co.
Trieb Federal 2E
Sec. 33-T30N-R10W
San Juan Co., New Mexico

PERFORATION RECORD

<u>FORMATION</u>	<u>SIZE</u>	<u># OF PERFS</u>	<u>INTERVAL</u>
Dakota	.039	79	7050'-20', 6954'-46'
Mesaverde	.039	43	5083'-25', 4966'-10', 4882'-59', 4765'-81', 4591'-03', 4329'-15', 4295'-62'

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