

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR
Mesa Petroleum Co.

3. ADDRESS OF OPERATOR
1660 Lincoln St., #2800, Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1660' FSL & 2310' FWL

At top prod. interval reported below

At total depth Same

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

12233
NM 12232

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Blanco 25

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Lybrook-Gallup

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

Sec. 25-T24N-R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 8/26/80 16. DATE T.D. REACHED 9/7/80 17. DATE COMPL. (Ready to prod.) 2/7/81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6883' GR ungraded 19. ELEV. CASINGHEAD 6883' GR

20. TOTAL DEPTH, MD & TVD 5700' 21. PLUG BACK T.D., MD & TVD 5639' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY 10-5700' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5583'-5516 (26 perfs) & 5477-87' (10 perfs) - Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN

ISFL, CNL, Density, GR-CBL

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
8 5/8"	24#/ft.	281' KB	12 1/4"	180 sxs Class "B"	-0-
4 1/2"	10.5#/ft.	5682' KB	7 7/8"	625 sxs 50/50 posmix,	-0-
				225 sxs 65/35 posmix,	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5583'-5516'	none

31. PERFORATION RECORD (Interval, size and number)

5583-87', 5571'-75', 5544'-54', 5527-31',
5516'-20' - 26 holes, .40" diameter

5477-87' - 10 holes, .40" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5587-16'	51,000 gals 2% KCL H ₂ O w/68,000# 20-40 sd & 18,000# 10-20 sd
5477-87'	26,300 gals 2% KCL H ₂ O w/50,000# 20-40 sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/10/81		Pumping DH - 2" x 1½" x 12'				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/10/81	24 hrs	-	→	60	60	trace	1000:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
25	25	→	60	60	trace	46°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented for test purpose only

TEST WITNESSED BY

J. L. Archer

35. LIST OF ATTACHMENTS

C-104, deviation survey

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

SIGNED

TITLE Div. Drlg. Supervisor

DATE

February 17, 1981

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

NMOCC