

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-585

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo "AA"

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

Many Rocks - Gallup

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

Sec. 20-T32N-R17W

12. COUNTY OR  
PARISH

San Juan

13. STATE

New Mexico

## 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

Murphy Oil Corporation

3. ADDRESS OF OPERATOR

200 Jefferson Avenue, El Dorado, Arkansas

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

At surface 952' FNL &amp; 958' FEL, Section 20-T32N-R17W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.  
Approved by  
P. T. McGrath

DATE ISSUED

June 18, 1964

15. DATE SPUDDED

June 22, 1964

16. DATE T.D. REACHED

June 27, 1964

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

GR 5823'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

1653'

21. PLUG BACK T.D., MD &amp; TVD

1647'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

1653'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Formation Density

27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	25.00'	9"	10 sks common cement	None
4 1/2"	9.5#	1,648.51'	6 1/4"	50 sks 50/50 Diamix "A"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	PROD. RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		

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

TEST WITNESSES

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Production Superintendent

DATE

April 19, 1965

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

