

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.

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 330' FNL & 2310' FEL (NW/4 NW/4) Sec. 20-T32N-R17W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.
P. T. McGrath
approved

DATE ISSUED

May 25, 1964

12. COUNTY OR
PARISH
San Juan

13. STATE

New Mexico

15. DATE SPUDDED May 31, 1964 16. DATE T.D. REACHED June 4, 1964 17. DATE COMPL. (Ready to prod.) July 17, 1964 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 5629.4'

20. TOTAL DEPTH, MD & TVD 1420' 21. PLUG, BACK T.D., MD & TVD 1410' 22. IF MULTIPLE COMPL., HOW MANY* ———→ 23. INTERVALS DRILLED BY 1420' ROTARY TOOLS CABLE TOOLS

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

Lower Gallup @ 1365'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR and Density Log

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
7"	23#	24.50'	9"	10 sks. common cement
4 1/2"	9.5#	1411.00'	6 1/4"	35 sks 50/50 Diamix "A"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD)
					2 3/8" 1407.05'

31. PERFORATION RECORD (Interval, size and number)

Notched @ 1364' and 1368' (GR meas.) equal to 1374' and 1378' (Density Log meas.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1364' and 1368' (GR meas.) equal to (1374' & 1378') Density Log meas.	20,000# 20/40 sand and 20,000# 10/20 sand and 1088 bbls. oil

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-17-64		Pumping E-25-56B-36 National Counterbalance Type E-25-56B-36				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-27-64	24	Open	————→	19.80	10.1	0	510
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		————→	19.80	10.1	0	45	

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

Used on lease as fuel

TEST WITNESSED BY

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)

