

(November 1983)
(formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0137
Expires August 31, 1985

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 ☐ REINFR. ☐ Other ☒ Reentry

2. NAME OF OPERATOR

MURPHY OPERATING CORPORATION Morgan oil corp.

3. ADDRESS OF OPERATOR

P. O. Drawer 2648, Roswell, New Mexico 88201

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

At surface 660 FNL & 660' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

10-4-85

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED

10-31-85

16. DATE T.D. REACHED

11-4-85

17. DATE COMPL. (Ready to prod.)

11-16-85

18. ELEVATIONS (DF, RHB, RT, CB, ETC.)*

3665.3 G.R.

19. ELEV. CASINGHEAD

3667

20. TOTAL DEPTH, MD & TVD

4675' T.D.

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

4637 PBTD

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

Top: 4375' (Perfs 4424' - 4427') Penrose (Queen)

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CNL, GR/CCL

27. WAS WELL CORED

no

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#	265'	12-1/4"	200 sx. Class "C"	
5-1/2"	15.5#	4675'	7-7/8"	2000 sx. Howco-Lite	
				350 sx. Class "H"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4325'	4328'

31. PERFORATION RECORD (Interval, size and number)

4165', 4166', 4167', 4171', 4183', 4184',
4192', 4424', 4425', 4426', 4427'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4424' - 4427'	500 gals. 15% NEFE

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11-16-85		Pumping 2" X 12" insert pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-21-85	24	2"	→	0	0	166	0	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS GRAVITY-API (CORR.)		
		→						

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

N/A

35. LIST OF ATTACHMENTS

Directional Survey, GR/CNL, GR/CCL

CARLSBAD, NEW MEXICO

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

SIGNED

Lois N. Brown

TITLE

Production Records

DATE Dec. 9, 1985

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

Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the State within its jurisdiction.

TA Comp Posted 12-5-88

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored 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.
Salt		2988'	
Yates	3208'	3575'	Possible oil and gas pay
Seven Rivers	3575'	4145'	Possible oil and gas pay
Queen	4145'	4375'	Possible oil and gas pay
Penrose	4375'		Possible oil and gas pay

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	3208'	+ - 3208'
Seven Rivers	3575'	+ - 3575'
Queen	4145'	+ - 4145'
Penrose	4375'	+ - 4375'