



00632135

# OIL AND GAS CONSERVATION COMMISSION RECEIVED OF THE STATE OF COLORADO

in triplicate for Patented and Federal lands.  
 in quadruplicate for State lands.

NOV 22 1968

COLO. OIL &amp; GAS CONS.

5. LEASE DESIGNATION AND SERIAL NO.

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mayberry

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

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

Sec 10, T34S, R41W

12. COUNTY OR PARISH  
Baca13. STATE  
Colorado

## 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

Midwest Oil Corporation

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

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

At surface C, NE, NW Sec 10, T34S, R51W

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

68337

DATE ISSUED

Sept 10, 1968

15. DATE SPUDDED

Sept 19, 1968

16. DATE T.D. REACHED

Oct 1, 1968

17. DATE COMPL. (Ready to prod.)

Oct 20, 1968

18. ELEVATIONS (DF, REB, RT, GR, ETC.)

3648 KB; 3640 Gnd

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD &amp; TVD

4886

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

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22. IF MULTIPLE COMPL., HOW MANY

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23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

To T. D.

none

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

4415 -- 4432

Purdy Sand (Morrow)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Ind-ES &amp; Sidewall Neutron Porosity

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	24.0	1361	12-1/4	410 sax Litewate + 150 reg	none
5-1/2	14.0	4532	7-7/8	150 sax 50-50 pozmix	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none					2-7/8	4450	none

31. PERFORATION RECORD (Interval, size and number)

4415 - 4432 of 51-80 gm jets

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
none	

33. PRODUCTION

DATE FIRST PRODUCTION

November 1, 1968

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)  
Producing

DATE OF TEST

Nov 3, 1968

HOURS TESTED

24

CHOKE SIZE

open

PROD'N. FOR TEST PERIOD

140

OIL—BBL.

140

GAS—MCF.

174

WATER—BBL.

none

GAS-OIL RATIO

1243

FLOW. TUBING PRESS.

70

CASING PRESSURE

70

CALCULATED 24-HOUR RATE

140

OIL—BBL.

140

GAS—MCF.

174

WATER—BBL.

none

OIL GRAVITY-API (CORR.)

37.3

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

Vented

TEST WITNESSED BY  
Jack Goostree - Midwest Oil Corp Foreman

35. LIST OF ATTACHMENTS

Logs: Induction-ES, SNP

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

SIGNED

J.R. Nolan

TITLE Petroleum Engineer

DATE November 20, 1968

See Spaces for Additional Data on Reverse Side

✓ oil



## 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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Red Cave	1361	1405	Gas to surface in 10 minutes, flowed 12 minutes then SI for 45 min initial closed in pressure. Reopened for 60 minutes, gas too weak to gauge but estimated at 40 MCFD. Pressures Initial Hydrostatic 625 psig Initial closed in 347 Initial flow 35-83 Final flow 50-73 Final closed in 348 Final Hydrostatic 613
Recovered 180' gas cut mud Heating value of gas 725 BTU Helium content 0.88%			
Topelca	2892	2947	Opened tool for 30 min initial flow with very weak blow. SI for 45 min initial closed in pressure. reopened for 60 min second blow w/good blow decreasing to fair with gas to surface in 55 minutes. Too small to measure. Pressures: Initial Hydrostatic 1422 PSI Initial closed in 216 psi Initial flow 16-25 psi Final flow 29-38 psi Final closed in 220 psi Final hydrostatic 1422 psi
Recovered 70' gas cut mud			

38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Stone Carrol	1357	Straight hole same as measured dept
Red Cove Sd.	1385	
Virgil	2757	
Topeka	2859	
Lansing-KC	3090	
Marmaton	3596	
Cherokee	3792	
Atoka	4193	
Marrow	4342	
Purdy Sd.	4414	
Keyes	4678	