

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 & GAS CONS.

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

5. LEASE DESIGNATION AND SERIAL NO. 60MM
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 Baca
13. STATE Colorado

15. DATE SPUNDED Sept 19, 1968 16. DATE T.D. REACHED Oct 1, 1968 17. DATE COMPL. (Ready to prod.) Oct 20, 1968 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3648 KB; 3640 Gnd 19. ELEV. CASINGHEAD ----

20. TOTAL DEPTH, MD & TVD 4886 21. PLUG, BACK T.D., MD & TVD --- 22. IF MULTIPLE COMPL., HOW MANY --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS --- CABLE TOOLS ---

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 & 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)
none				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
Nov 3, 1968	24	open	→	140	174	none	1243

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
70	70	→	140 ✓	174	none	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

✓ 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	