



WATER RESOURCES CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
OF THE STATE OF COLORADO

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

RECEIVED

OCT 13 1970

COLO. OIL & GAS CONSERVATION COMM.

6. LEASE DESIGNATION AND SERIAL NO.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

STATE

9. WELL NO.

#1-15

10. FIELD AND POOL, OR WILDCAT

Keyes WC

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

SECTION 15-35S-42W

2. NAME OF OPERATOR
Macdonald Oil Corporation

3. ADDRESS OF OPERATOR
5131 N. Classen Blvd. Room 202
Oklahoma City, Oklahoma 73118

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1320' East of West Line and 660' North of South Line Section 15-35S-42W.
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. 70-414 DATE ISSUED August 25, 1970

12. COUNTY Baca 13. STATE Colorado

15. DATE SPUNDED 9-26-70 16. DATE T.D. REACHED 9-27-70 17. DATE COMPL. (Ready to prod. or Plug & Abd.) 10-2-70 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 3743 GR 3751 RKB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2978 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY 0 - 2978 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Dry 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Welex Dual Induction, Acoustic, Neutron 27. WAS WELL CORED YES NO (Submit analysis) DRILL STEM TEST YES NO (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20	1386 KB	9-5/8	350 sacks 50-50 Pozmix 6% 2% Ca. Cl and 150 Sks Reg with 3% Ca. Cl.	Gel None

29. LINER RECORD 30. TUBING 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
1271 - 1400	25 sks Reg. Cement
11' - 62' (RKB)	10 sks Reg. Cement
	Plug by Dowell thru Drill Pipe.

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.	GAS-OIL RATIO

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ OIL GRAVITY-API (CORR.) _____

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

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
DST #1 -	2810 -	2820 -	Wabaunsee Prewflow tool open 20 minutes - strong blow of gas to surface in 1-1/2 minutes. Blow decreased to weak in 10 minutes. Tool shut in 30 minutes. Tool open 30 minutes with fair blow throughout. Shut in 30 minutes. Recovered 30' salt water cut mud and 800' salt water. IHP 1380#. IFP 101#-307#. ISIP (30") 447#. FHP 1380#. FFP 251#-400#. FSIP (30") 447#.	Neva Wabaunsee Topeka	2567 2801 2846	
DST #2 -	2860 -	2880 (Topeka).	Tool open 35 minutes strong blow GTS in 2 minutes, blow decreased to weak in 10 minutes. Shut in 30 minutes. Recovered 30' salt water cut mud plus 240 feet salt water. IHP 1408#. IFP 55#. SIP (30") 419#. FHP 1408#. FFP 139#. BHT 98°F.			
DST #3 -	2916 -	2978 (Topeka)	Tool open 1 hour weak blow throughout test. Recovered 155' slightly salt water cut mud. IHP 1446#. IFP 45#. SIP (60") 484#. FHP 1427#. FFP 83#. BHT 100°F.			

BEST IMAGE AVAILABLE