



00599442

AS CONSERVATION COMMISSION

MENT 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 CONS. COMM.

6. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

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

12. COUNTY

13. STATE

Baca

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 Macdonald Oil Corporation

3. ADDRESS OF OPERATOR 5131 N. Classen Blvd. Room 202
Oklahoma City, Oklahoma 731184. 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.

DATE ISSUED

70-414

August 25, 1970

15. DATE SPURRED 9-26-70

16. DATE T.D. REACHED 9-27-70

17. DATE COMPL. (Ready to prod.) 10-2-70

(Plug & Abd.)

18. ELEVATIONS (DF, RKB, 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

ROTARY TOOLS

CABLE TOOLS

0 - 2978

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

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

Dry Hole

D/R	✓
FIP	✓
HHM	✓
JAM	✓
JUD	✓

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 (<i>Flowing, gas lift, pumping—size and type of pump</i>)				WELL STATUS (<i>Producing or shut-in</i>)		
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

Electric Log, Acoustic Log, Neutron Log.

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

SIGNED

TITLE

DATE

See Spaces for Additional Data on Reverse Side

BEST IMAGE
AVAILABLE

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
				Neva	2567	
				Wabaunsee	2801	
				Topeka	2846	
DST #1 -	2810 - 2820	- Wabaunsee	Preflow 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#.			
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				