

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLIC.

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 P. O. Box 5402 - Midland, Texas								
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' F/W/L and 2308' F/W/L At top prod. interval reported below 2090.5 F/W/L and 2431.0 F/W/L At total depth 2090.5 F/W/L and 2431.3' F/W/L								
14. PERMIT NO.		DATE ISSUED		12/5/63		12. COUNTY OR PARISH Rocky		13. STATE New Mexico
15. DATE SPUDDED 12/7/63	16. DATE T.D. REACHED 1/3/64	17. DATE COMPL. (Ready to prod.) 1/13/64	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3677 DF - 2685 GR*		19. ELEV. CASINGHEAD 3645'			
20. TOTAL DEPTH, MD & TVD 6979'-6935'		21. PLUG, BACK T.D., MD & TVD 6976'-6932'		22. IF MULTIPLE COMPL., HOW MANY* None		23. INTERVALS DRILLED BY 6979'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6960'-6976' MD 6916'-6932' TVD
25. WAS DIRECTIONAL SURVEY MADE Yes								
26. TYPE ELECTRIC AND OTHER LOGS RUN Scatter Gamma Ray (Surface cement top) Gamma Ray Neutron								
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	1414'	11"	150 Sacks		None		
5-1/2"	15.5	6979'	7-7/8"	150 Sacks total		None		
				(See Attachment)				
29. LINER RECORD								
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD			
None					SIZE	DEPTH SET (MD)	PACKER SET (MD)	
					2-3/8"	6946'	6985'	
31. PERFORATION RECORD (Interval, size and number) 6960'-6976- 2 - 3/8" Jets per foot.								
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				33. PRODUCTION				
DEPTH INTERVAL (MD)				DATE FIRST PRODUCTION 1/13/64				
None				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				
				WELL STATUS (Producing or shut-in) Producing				
				DATE OF TEST 1/14/64				
				HOURS TESTED 24				
				CHOKE SIZE 14/64				
				PROD'N. FOR TEST PERIOD 118				
				OIL—BBL. 118				
				GAS—MCF. 221.8				
				WATER—BBL. 0				
				GAS-OIL RATIO 2222 1873				
				FLOW. TUBING PRESS. 225				
				CASING PRESSURE 118				
				CALCULATED 24-HOUR RATE 221.0				
				OIL GRAVITY-API (CORR.) 42°				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented								
35. LIST OF ATTACHMENTS Cement Record, ** Surface & Oil String Cement Top Log, Degradation Survey, *** Gamma Ray Neutron Log.								
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
SIGNED R. L. McPeters				TITLE Division Engineer		DATE 1/14/64		
ACTING DISTRICT ENGINEER								

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 38.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

*** Original Form 9-331C gave or Elevation as 1365' - this should have been 1665' -**
see Oil string cement survey should be in your office - to be delivered by Halliburton.
see Final copies of electric logs will be forwarded to you when received.

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DEPTH-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Abu Reef	6949'	6979'	Belumite - Oil DET # 1 - tested 6949'-6979' - Tool open 40 minutes	Anthracite Tegues Quatern Cretaceous San Andres Gig-Loba Abu Abu Reef	330 1340 2260 2710 3670 4350 6650 6950	330 1340 2279 2706 3666 4346 6630 6903