

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:				OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Merrion Oil & Gas Corporation.								5. LEASE DESIGNATION AND SERIAL NO. SF 080238 A	
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87401								6. IF INDIAN ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850' FSL and 1750' FWL At top prod. interval reported below Same At total depth Same								7. UNIT AGREEMENT NAME	
14. PERMITTING STATE ISSUED FARMINGTON, N. M.								8. FARM OR LEASE NAME Chaco Ltd.	
15. DATE SPUDDED 4/5/82								9. WELL NO. 1-J	
16. DATE T.D. REACHED 4/8/82								10. FIELD AND POOL, OR WILDCAT WAW Fruitland/Pic. Cliffs	
17. DATE COMPL. (Ready to prod.) 5/14/82								11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 1, T26N, R13W	
18. ELEVATIONS (OF RES. RT. GR. ETC.)* 6004' KB								12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 5991' GL								13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 1300' KB				21. PLUG BACK T.D., MD & TVD 1270' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 1200 - 1209' KB Picture Cliffs								25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN No open hole logs								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	
7"		23#/ft.		90		9-3/4"		41.30 cu. ft. cement	
2-7/8"		6.5#/ft.		1300' KB		5-1/8"		177.00 cu. ft. cement	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
31. PERFORATION RECORD (Interval, size and number)									
1200 - 1209' KB 2 PF 3-1/8"									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
33.* PRODUCTION									
DATE FIRST PRODUCTION 5/17/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow						WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 5/18/82		HOURS TESTED 2		CHOKE SIZE .125"		PROD'N. FOR TEST PERIOD →		OIL—BBL. est. 24 hr. 10 MCF/D	
FLOW. TUBING PRESS.		CASING PRESSURE 11 PSIG		CALCULATED 24-HOUR RATE →		OIL—BBL. est. 24 hr. 10 MCF/D		GAS—MCF. 10 MCF/D	
								WATER—BBL. Trace	
								GAS-OIL RATIO	
								OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test, to be sold								TEST WITNESSED BY Jim Ludwick	
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	
[Signature]		Operations Manager						8/18/82	

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

NMOCC

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 33, 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 35.

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 log.

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.)

37. SUMMARY OF POROSITY 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Pic. Cliff	Surface 1200'	138' TD	Fresh Water Salt Water, Natural Gas.	Kirtland Fruitland Pic. Cliff	138' 870' 1200'	

38. GEOLOGIC MARKERS