

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 ☒		GAS WELL ☐		DRY ☐		Other ☐	
b. TYPE OF COMPLETION:		NEW WELL ☐		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐	
				DIFF. RESVR. ☐		Other ☐		DIST. 3	
2. NAME OF OPERATOR MERRION OIL & GAS CORPORATION									
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87401									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 900' FNL & 1910' FWL At top prod. interval reported below Same At total depth Same									
14. PERMIT NO.					DATE ISSUED.				
15. DATE SPUDDED 10/5/81		16. DATE T.D. REACHED 10/14/81		17. DATE COMPL. (Ready to prod.) 11/20/81		18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6610' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6200' KB		21. PLUG, BACK T.D., MD & TVD 6145' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5797-6109								25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Correlation Log, Compensated Density, IES Induction Log								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	
8-5/8		23		200' KB		12-1/4"		170 sx Class 'B' 2% CACL ₂	
4-1/2		10.5		6199' KB		7-7/8		1st stage 175 sx Class 'H' 2% Gel	
								2nd stage 700 sx Class 'B' 2% D-79	
								followed by 100 sx Class 'H' 2% Gel.	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-3/8"		6061 KB							
31. PERFORATION RECORD (Interval, size and number)									
18 holes		5974 - 6109							
2 holes		5830, 5890							
4 holes		5888 - 5882							
11 holes		5797 - 5827							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
5974 - 6109					58,717# 20/40 sand w/825 Bbls oil				
5797 - 5827					75,000# 20/40, 14,000 # 10/20 sand w/1072 Bbls oil.				
33.* PRODUCTION									
DATE FIRST PRODUCTION 11/13/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/9/81		HOURS TESTED 24 hr		CHOKE SIZE 3/8"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 52	
								GAS—MCF. 200	
								WATER—BBL. -0-	
								GAS-OIL RATIO 3448	
FLOW. TUBING PRESS. 150		CASING PRESSURE 450		CALCULATED 24-HOUR RATE →		OIL—BBL. 58		GAS—MCF. 200	
								WATER—BBL. -0-	
								OIL GRAVITY-API (CORR.) 40	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold								TEST WITNESSED BY Don Woods	
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		[Signature]				TITLE		President	
								DATE 12/9/81	
								FARMINGTON DISTRICT SNA	

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

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 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.)

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Gallup	5760	6170	Oil, Gas	Ojo Alamo	1910	
				Kirtland	2000	
				Fruitland	2270	
				Pictured Cliffs	2450	
				Lewis	2540	
				Cliffhouse	3988	
				Menefee	4045	
				Pt. Lookout	4660	
				Mancos	4800	
				Gallup	5760	

