

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

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						J. Gregory Merrion & Robert L. Bayless	
3. ADDRESS OF OPERATOR						P. O. Box 1541, Farmington, New Mexico 87401	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						At surface 790 FSL & 1850 FEL At top prod. interval reported below Same At total depth Same	
15. DATE SPURRED						9-9-81	
16. DATE T.D. REACHED						9-20-81	
17. DATE COMPL. (Ready to prod.)						10/24/81	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)*						7247 GL	
20. TOTAL DEPTH, MD & TVD						7100	
21. PLUG, BACK T.D., MD & TVD						6900'	
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)*						Dakota 6920-29 Graneros 6857-66	
25. WAS DIRECTIONAL SURVEY MADE						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						Gamma Ray Correlation Log, IES Induction Log, Density-Neutron 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	
8-5/8"				241		12-1/4"	
4-1/2"		11.6/10.5		2739.58 7102		7-7/8"	
See Attached						1st stge. 495 sx 'H' 2% Gel/2nd Stge. 165sx 'B' 2% Gel 1ft3/sx Perlite 50sx 'B'	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8		6820		None			
31. PERFORATION RECORD (Interval, size and number)							
34 holes 6920 - 29' 6820-40 & 6857-66'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6920-29				500 gal HCL, 50,736 gal sl.			
				1/4 gal/1000 X-CIDE, 15lb/			
				1000 gal Aquaseal, 1gal/100			
See Attached				Claymaster III, 14,000 lbs			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/24/81		Flowing				Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
10/25/81		24		3/4"		→	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
40PSIG		660PSIG		→		185 285	
						GAS—MCF.	
						250MCF/D	
						WATER—BBL.	
						0	
						OIL GRAVITY-API (CORR.)	
						45°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented						Don Woods	
35. LIST OF ATTACHMENTS							
Tops of cement							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
[Signature]		Engineer				10/26/81	

*(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.

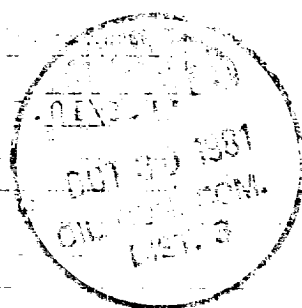
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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 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				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2614	2710	Unknown		Ojo Alamo	2295	
Mesa Verde	4120	4880	Unknown		Kirtland	2420	
Gallup	5790	6050	Unknown		Fruitland	2536	
Graneros	6815	6880	Oil, Gas		Pictured Cliffs	2614	
Dakota	6920	7100	Oil, Gas, Water		Lewis	2710	
					Cliff House	4120	
					Menefee	4170	
					Pt. Lookout	4720	
					Mancos	4880	
					Gallup	5790	
					Graneros	6815	
					Dakota	6970	



28. Casing record.

3rd Stage 70 sx 'B' 2% Gel 1/2 cu ft/sx Perlite.

Casing set @ 7102.49

32. Acid, Shot, Fracture, Cement Squeeze, Etc.

6820-40 & 6857-66' 90,349 gals Maxi-0-74 gelled oil w/25#/1000 Gal.
aquaseal and 20#/1000 gals J-278 breaker w/
89,000 lbs 20/40 sand.

35. Tops of Cement

1st Stage	5300 ft. calculated
2nd Stage	3900 ft. calculated
3rd Stage	1100 ft. Temperature Survey

