

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(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 J. Gregory Merriam and Robert L. Bayless						5. LEASE DESIGNATION AND SERIAL NO. SF 078391C	
3. ADDRESS OF OPERATOR P.O. Box 507, Farmington, NM 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790 FSL and 790 FWL At top prod. interval reported below Same At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Hugh Lake	
DATE ISSUED						9. WELL NO. 1 <i>Grant (P.C.)</i>	
15. DATE SPUDDED 10-16-77						10. FIELD AND POOL, OR WILDCAT NIPP PC EXT	
16. DATE T.D. REACHED 10-18-77						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 36, T27N, R13W	
17. DATE COMPL. (Ready to prod.) 11-09-77						12. COUNTY OR PARISH San Juan	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5981 ft. G.R.						13. STATE N.M.	
19. ELEV. CASING HEAD 5979		20. TOTAL DEPTH, MD & TVD 1310		21. PLUG, BACK T.D., MD & TVD 1216		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-TD		CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1201'-04' Picture Cliff 1206'-11' Picture Cliff	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction, Gamma Ray - Density		27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
5-1/2"		15.5#		46 ft.		7-7/8"	
2-7/8"		6.5#		1304 ft.		4-3/4"	
CEMENTING RECORD		AMOUNT PULLED		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
10 sax Class B				DATE FIRST PRODUCTION Shut-in		Vented	
150 sax Class G				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing		35. LIST OF ATTACHMENTS	
				WELL STATUS (Producing or shut-in) Awaiting Pipeline Connection		36. I hereby certify that the foregoing and attached information is complete and correct as furnished from all available records Farmington, N.M.	
				DATE OF TEST 11-10-77		SIGNED <i>Steven S. Dunn</i> TITLE Engineer	
				HOURS TESTED 1 hr.		DATE 11-14-77	
				CHOKE SIZE 1/4"			
				PROD'N. FOR TEST PERIOD →			
				OIL—BBL. none			
				GAS—MCF. 47 MCF/day			
				WATER—BBL. none			
				GAS-OIL RATIO 0			
				OIL GRAVITY-API (CORR.) NA			
				TEST WITNESSED BY Steven S. Dunn			
				RECEIVED NOV 15 1977			

*(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 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.
Fruitland	921	936	Contents undetermined
Picture Cliff	1201	-	Natural gas, salt water

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Surface	
Kirtland	150 ft.	
Fruitland	815 ft.	
Pic. Cliff	1201 ft.	