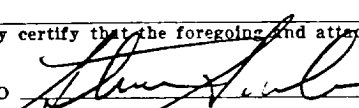


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## 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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM 03992	
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 _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR J. Gregory Merrion & Robert L. Bayless				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, NM 87401				8. FARM OR LEASE NAME East Lindrith	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1770 FSL & 790 FEL At top prod. interval reported below same At total depth same				9. WELL NO. 3	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Blanco Pic. Cliffs South	
15. DATE SPUDDED 11-18-79				11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 27, T24N, R2W	
16. DATE T.D. REACHED 11-30-79				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 05-07-80				13. STATE N.M.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7313' GR				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3350'		21. PLUG, BACK T.D., MD & TVD 3355'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY → 0-TD				ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs: 3174-3255 ft.				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES & Density Logs				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
7"		23		95'	
3-1/2"		9.3		3372'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-1/16"		3185'		none	
31. PERFORATION RECORD (Interval, size and number) 3255, 3238, 3235, 3232, 3183, 3180, 3177, & 3174 ft: total 8 holes w/2-1/8" glass jets, .430"					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. *					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3174-3255'		994 bbls. slick water w/1% KCL			
		2 1/2#/1000 gal. FR2, 1 gal/1000 clay			
		master, 1 gal/1000 adfoam, 1/2 gal,			
		1000 bactericide, 40,000# 10/20			
		sand, spearheaded 250 gal. 15% HCl			
33.* PRODUCTION					
DATE FIRST PRODUCTION 05-07-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 05-07-80		HOURS TESTED 3		CHOKE SIZE 1/2"	
FLOW. TUBING PRESS. 30 psig		CASING PRESSURE SIP: 690 psig		CALCULATED 24-HOUR RATE → 0	
				OIL—BBL. 0	
				GAS—MCF. 242 MCF/D	
				WATER—BBL. mist	
				GAS-OIL RATIO	
				OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented					
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 Engineer		DATE May 9, 1980	

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

BY M. L. Kuchera

MAY 22 1980

# 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	3165'	3300'	gas, salt water	Ojo Alamo Kirtland Fruitland Pic. Cliffs	2845' 2895' 3090' 3165'	