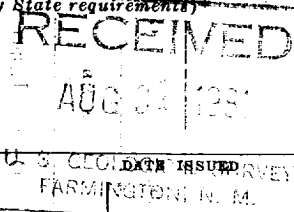
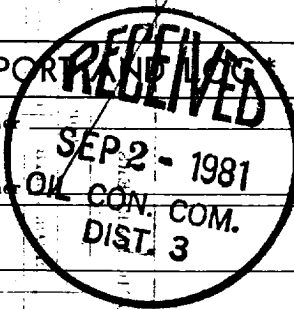


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R855.5.

WELL COMPLETION OR RECOMPLETION REPORT



1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. Contract #45	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
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 Poncha	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850' FSL & 790' FEL At top prod. interval reported below same At total depth		9. WELL NO. 3	
14. PERMIT NO. U.S. GEOLOGICAL SURVEY FARMINGTON, N.M.		10. FIELD AND POOL, OR WILDCAT Ballard Pic. Cliffs	
15. DATE SPUDDED 5-26-81		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec 19, T23N, R4W	
16. DATE T.D. REACHED 5-29-81		12. COUNTY OR PARISH Sandoval	
17. DATE COMPL. (Ready to prod.) 8-05-81		13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6973' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 2525' KB		21. PLUG, BACK T.D., MD & TVD 2487'	
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)* Pictured Cliffs: 2394-2406		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7"	23#	112'	9-7/8"
2-7/8"	6.5#	2516'	5-1/4"
			60 sacks
			150 sacks Class "B" Econofil and
			50 sacks 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)	
31. PERFORATION RECORD (Interval, size and number)			
2394-2405' w/2-PF, 2-1/8" glass jets, .43" holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2394-2405'		37,590 gal. 1#/gal. 10/20 sand of slick water frac w/2 1/2 # FR-2 per 1000 gal., X-cide, clay stabilizer, & foaming agent.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 7-03-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing	
DATE OF TEST 8-17-81		HOURS TESTED 3 hrs.	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD 445/day	
OIL—BBL. ---		GAS—MCF. 445/day	
WATER—BBL. ---		OIL GRAVITY API (CORR.) ---	
FLOW. TUBING PRESS. ---		CASING PRESSURE 26 psig	
CALCULATED 24-HOUR RATE ---		OIL—BBL. ---	
GAS—MCF. 445/day		WATER—BBL. ---	
OIL GRAVITY API (CORR.) ---		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 [Signature]		TITLE Engineer	
DATE 08-27-81		DATE 08-27-81	

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

NM000

BY

Sma

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, 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 36.

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.)

SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		DESCRIPTION, CONTENTS, ETC.		WELL COMPLETION OR RECOMPLETION REPORT AND LOG*	
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pic. Cliffs	2390'	2492'	Ojo Alamo Kirtland Fruitland Pic. Cliffs	1930' 2094' 2243' 2390'	
			gas, salt water		

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