

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-011639	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CURTIS J. LITTLE		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2487, Farmington, New Mexico 87401		8. FARM OR LEASE NAME WARREN	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL 1040' FEL At top prod. interval reported below At total depth same		9. WELL NO. #1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Ballard Pc	
DATE ISSUED 4-7-81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19-T26N-R7W	
15. DATE SPUDDED 4-17-81		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 4-19-81		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 5-23-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6275' KB	
19. ELEV. CASINGHEAD 6263'		20. TOTAL DEPTH, MD & TVD 2263'	
21. PLUG, BACK T.D., MD & TVD 2250'		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-2263'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2171, 2182-2222 w/24 shots Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES GR-Density		27. WAS WELL CORED no	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7"	23	140	12 1/4"
2-7/8"	6.4	2255	6 1/4"
CEMENTING RECORD		AMOUNT PULLED	
60 SX		none	
310 SX		none	
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 2171, 2182-2222 w/24 shots, acidized 500 gals 7 1/2% HCl. BDP 3000 psi. Tr.Pr. 1300 psi @ 5 BPM. Dropped 25 ball sealers. Swabbed dry. Test 3 hrs. at 3.35 MCFGPD.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2171, 2182-2222		Frac w/17178 gals gel & 72000 lbs. 10-20 sd @ 6 BPM. Av.Tr.Pr. 2700 psi. ISIP 1500 psi.	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) WOPL			
DATE OF TEST 5-23-81	HOURS TESTED 3	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 47	CASING PRESSURE 400/7-day SI	CALCULATED 24-HOUR RATE →	OIL—BBL. none
GAS—MCF. 706		WATER—BBL. none	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented			
TEST WITNESSED BY Joe Elledge			
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 Curtis J. Little		TITLE Operator	
DATE May 18, 1981		FARMINGTON DISTRICT	

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Pictured Cliffs	2167	2238	Tested Perfs after acidizing at 3.35 MCFGPD

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	1426		same
Kirkland	1592		
Pictured Cliffs	2167		
Lewis	2238		
Fruitland	2022'		