

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.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5012

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO TRIBAL

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

NAVAJO

9. WELL NO.

1A-27

10. FIELD AND POOL, OR WILDCAT

MANY ROCKS-GALLUP

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC. 27 T. 32N R. 17W

12. COUNTY OR
PARISH

SAN JUAN

13. STATE

NEW MEXICO

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

CURTIS J. LITTLE

3. ADDRESS OF OPERATOR

2229 MONTE VISTA, NE, ALBUQUERQUE, NEW MEXICO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 660' FSL 990' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 12-5-63 16. DATE T.D. REACHED 12-8-63 17. DATE COMPL. (Ready to prod.) 1-7-64 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 5461 GR 19. ELEV. CASINGHEAD 5461

20. TOTAL DEPTH, MD & TVD 1280 21. PLUG, BACK T.D., MD & TVD 1273 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-1280 ROTARY TOOLS 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1216-22 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Gamma Ray - Density

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7-5/8	15.5	30	9-3/4	3 sx regular	None
4-1/2	9.5	1271	6-3/4	35 sx regular	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2-3/8	1231	None

31. PERFORATION RECORD (Interval, size and number)

Perforated 1216-22 with 4 jet shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
Frac'd with 36,100 gallons lease crude and 30,000 lbs. sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 1-7-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2X1 1/2 X 10					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1-6, 7-64	HOURS TESTED 24	CHOKE SIZE None	PROD'N. FOR TEST PERIOD →	OIL—BBL. 73.9	GAS—MCF. TSTM	WATER—L. 0	GAS-OIL RATIO -	
FLOW, TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. -	WATER—BBL. -	OIL GRAVITY—API (CORR.) 40		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Fuel and excess vented

TEST WITNESSED BY
Large Management Co.

35. LIST OF ATTACHMENTS

Schlumberger log mailed prior. Core analysis attached.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

OPERATOR

DATE

1-8-64

*(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 83, 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 83. 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
Mancos Callup Carlile Sanostee Carlile	Surface 1216 1222 1230 1236	1216 1222 1230 1236 1280	Shale Sandstone Shale Limestone Shale			
Core No. 1	1222-35	Cut and recovered 13 feet.	7' sandstone: grayish green, medium grained, oil saturated; 6' shale: gray, dense			