

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.

4-28

10. FIELD AND POOL, OR WILDCAT

MANY ROCKS-GALLUP

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

SEC. 28 T. 32N R. 17W

12. COUNTY OR
PARISH
SAN JUAN13. STATE
NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other Water Injection

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other Water Injection

2. NAME OF OPERATOR

Curtis J. Little

3. ADDRESS OF OPERATOR

2929 Monte Vista, NE, Albuquerque, New Mexico

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

At surface 330' FEL 1930' FSL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-8-64

16. DATE T.D. REACHED

6-12-64

17. DATE COMPL. (Ready to prod.)

6-14-64

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5893 GR

19. ELEV. CASINGHEAD

5893

20. TOTAL DEPTH, MD & TVD

1654

21. PLUG, BACK T.D., MD & TVD

1654

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0 - 1654

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1622-1630

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Jet Tech gamma ray - neutron - casing collar

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"	22	29	9-3/4	6 sx	None
2-7/8	6 1/2	1654	6-1/4	93 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

1622-1630 with 4 jet shots per foot

32. ACID, SHOT, FRACTURE, OR OTHER STIMULANT RECORD

DEPTH INTERVAL (MD)

None

AMOUNT AND KIND OF MATERIAL USED

JUN 29 1964

U. S. GEOLOGICAL SURVEY
FAR. M. (T.O.N. N. M.)

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

Tom Dugan

35. LIST OF ATTACHMENTS

Core analysis & Jet Tech gamma-ray - neutron log

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

SIGNED

TITLE

OPERATOR

DATE

6-26-64

*(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 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:			38. GEOLOGIC MARKERS	
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	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Point Lookout	0	200		
Gallop	200	1622	Sandstone	
Carlile	1622	1630	Shale	
Sandstone	1630	1640	Sandstone	
Carlile	1640	1645	Shale	
	1645	1654	Limestone	
			Shale	
Hole had 1400' fillup with oil while coring with air.				
Core No. 1	1616-36	Cut and recovered 20':		
9' sandy shale to shaley sandstone - gray, hard, sand was fine to coarse grained, no shows, shale had abundant floating, unsorted sand grains.				
9' sandstone - green, predominantly medium grained, friable, very glauconitic, good porosity and permeability, saturated.				
2' shale - black, fossiliferous.				