

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-E255.5.

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. RESRV. ☐ Other _____

2. NAME OF OPERATOR

Ladd Petroleum Corporation

3. ADDRESS OF OPERATOR

830 Denver Club Bldg., 518 17th St., Denver, CO 80202

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

At surface 1009' FNL, 1813' FWL

At top prod. interval reported below
same

At total depth same

14. PERMIT NO.

RECEIVED
NOV 19 1982
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.

SF 077875 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S. Argo

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Fulcher-Kutz- Pictured Cliffs

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

Sec. 18, T27N, R10W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

8-30-82

16. DATE T.D. REACHED

9-19-82

17. DATE COMPL. (Ready to prod.)

10-23-82

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

GR 5824

19. BLEV. CASINGHEAD

5824

20. TOTAL DEPTH, MD & TVD

1806'

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

1755'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

1806

CABLE TOOLS

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

1598-1627 Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-CDL-IEL-SP-CCL

27. WAS WELL CORED

no

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	92'	8 1/4"	39 cu ft Class "C" w/2% CaCl ₂	1000#
2 7/8"	6.5#	1785'	5 1/8"	Cmt to surf w/22.0 cu ft Class "B" + 4% gel tailed	1000#
					w/118.3 cu ft

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
none				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKERS SET (MD)
none		

31. PERFORATION RECORD (Interval, size and number)

1598-1612' & 1621-1627' w/one .40" JSPF
Total of 22 shots.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1598-1627	Foam frac w/25,000 gal. 70% quality foam and 30,000# 20/40 sand

33.*

PRODUCTION

DATE FIRST PRODUCTION

10-15-82

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

flowing

WELL STATUS (Producing or shut-in)

shut-in

DATE OF TEST

10-22-82

HOURS TESTED

3 hrs.

CHOKE SIZE

7/16"

PROD'N. FOR TEST PERIOD

→

OIL—BBL.

0

GAS—MCF.

794

WATER—BBL.

0

GAS-OIL RATIO

--

FLOW. TUBING PRESS.

--

CASING PRESSURE

179

CALCULATED 24-HOUR RATE

→

OIL—BBL.

0

GAS—MCF.

1080

WATER—BBL.

0

OIL GRAVITY-API (CORR.)

--

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

Vented to be sold

TEST WITNESSED BY

J. Anderson

35. LIST OF ATTACHMENTS

Attached are copies of open hole logs and one point back pressure test.

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

SIGNED

Michael D. Zachary

TITLE

Production Engineer

DATE 11-16-82

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

FARMINGTON DISTRICT

BY

Stephen H. Haver

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
OJO Alamo Pict. Cliffs	560 1589	590 1589	Water flow of 60 bbls./hr. Gas production	OJO Alamo Kirkland Fruitland Pictured Cliffs Lewis Shale	560 1090 1268 1589 1788	562 1087 1266 1587 1778