

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. ☐

2. NAME OF OPERATOR

Ladd Petroleum Corporation

3. ADDRESS OF OPERATOR

370 17th St.-Suite 1700-Denver, Colorado 80202

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

At surface 1790' FNL, 970' FWL (SE NW)

At top prod. interval reported below

At total depth

14. PERMIT NO.

JUL 15 1987

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

6-13-87

6-23-87

7-1-87

Durango, Colorado

5737' RKB

20. TOTAL DEPTH, MD & TVD

6360'

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

6230'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

6360'

CABLE TOOLS

--

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

6110'-6194' (Dakota)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL/CNL/FDC/GR/CAL/CBL/VDL

27. WAS WELL CORED

No

28. CASING RECORD (Report all casing in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	258'	12 1/4"	236 cuft Class "B"+2%CaCl ₂	--
4 1/2"	10.5	6359'	7 7/8"	(See Attached Cementing Record-Not Enough Room)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	6135'	None

31. PERFORATION RECORD (Interval, size and number)

6110-6126, 6133-6148, 6184-6194
Total of 44 holes. 40" Diameter.
1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6110-6194'	1500 gals. 15% HCL Acid + 88 Ballsealers. Frac w/80,000 gals. 30# X-Linked gelled water + 93,000 # 20/40 Sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-1-87		Flowing					Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-9-87	3 hrs.	.750	→	Trace	750	Trace	--	
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
51	1331	→	Trace	819	Trace	--		

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

Vented

TEST WITNESSED BY

C.R. Wagner

35. LIST OF ATTACHMENTS

One Point Back Pressure Test. Cementing Record.

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

SIGNED Michael Zick TITLE Sr. Production Engineer

DATE 7-13-87

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

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota	6110	6232	Gas	OJO Alamo Pictured Cliffs Lewis Menefee Pt. Lookout Mancos Gallup Greenhorn Graneros Dakota	851 1508 1613 3198 3913 4314 5234 5996 6044 6110	

38.

BUTTE 1 R
BASIN DAKOTA

CEMENTING RECORD

Drilled 7 7/8" hole to 6360' (TD). Ran 148 jts 4 1/2", 10.5#, K-55 STC casing. Set casing at 6359' RKB. Stage collar at 4494' RKB and 1712' RKB.

1st stage: 170 sxs (209 Ft3) 50/50 Poz + 2% gel + 10% salt + 1/4#/sx flocele. Tail w/ 100 sxs (118 Ft3) Class "B" + 1/4#/sx flocele. Calculated TOC 5360'.

2nd stage: 420 sxs (840 Ft3) 65/35 poz + 12% gel + 1/4#/sx flocele. Tail w/50 sxs (59 Ft3) Class "B" + 2% CaCl2 + 1/4#/sx flocele. Calculated TOC 2700'.

3rd stage: 600 sxs (1200 Ft3) 65/35 Poz + 12% gel + 1/4#/sx flocele. Tail w/50 sxs (59 Ft3) Class "B" + 2% CaCl2 + 1/4#/sx flocele. Circulated cement to surface. Final plug down at 8:00 PM 6/23/87. Rig released at 10:30 PM 6/23/87.