

5 BLM, Fmn 1 Ladd, Midland 1 Ladd, Aztec
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

1 File

EPNG Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

LADD PETROLEUM CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any applicable regulations)

At surface 1010 FNL - 1650' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.
12-14-82

5. LEASE DESIGNATION AND SERIAL NO.

SF 079161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lindrith

9. WELL NO.

110E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 10 T26N R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

1-31-83

16. DATE T.D. REACHED

2-11-83

17. DATE COMPL. (Ready to prod.)

4-28-83

19. ELEVATIONS (DF, RKB, ET, GR, ETC.) *

6134' RKB

19. ELEV. CASINGHEAD

6121' GL

20. TOTAL DEPTH, MD & TVD

7000'

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

6895' RKB

22. IF MULTIPLE COMPL.,

HOW MANY? dual DK-GA

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

6665-6734', Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard; Comp. Den. Dual Spaced Neutron; GR-CCL

29.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	243 RKB	12-1/4"	173 cf class B w/ 2% CaCl ₂	---
5-1/2"	15.5	6966 RKB	7-7/8"	1st stg 401 cf 50-50 poz	---
2% gel + 1/4# cello flk/sk; 2nd stg 470 cf 65-30 poz					---
12% gel + 1/4# cello flk/sk; 3rd stg 573 cf same as 2nd stg; TOTAL 1444 cf					---

29. LINER RECORD * & class B

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1 1/2"	6688' RKB	6590' RKB

31. PERFORATION RECORD (Interval, size and number).

6665, 66, 67, 68, 69, 70, 71, 72, 73, 74,
75, 92; 6702, 08, 09, 10, 11, 12, 13, 14,
17, 18, 19, 25, 26, 27, 28, 29, 30, 31, 32,
33, 34 total of 33 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6665-6734	250 gal 7 1/2% HCL; 70,000 gal. 30# cross-linked gel; 110,000# 20-40 sand; 79 gal. Lo-surf 259; 17,000# KCL; 20# breaker; 5 gal. HAF55; 2000 gal 15% HCL

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-26-83***		flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.		GAS-OIL RATIO
5-9-83	3	5/8"	→		1332			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)	
150	Packer	→		1366				

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

vented during test; to be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

***1st hydrocarbons to well bore; not 1st delivered yet

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

SIGNED

TITLE

Agent

Jim L. Jacobs

JUN 30 1983

June 3, 1983

*(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:

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.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
				Ojo Alamo	1500'
				Kirtland	1693'
				Fruitland	1956'
				Pictured Cliffs	2270'
				Lewis	2353'
				Cliff House	3923'
				Menefee	3995'
				Point Lookout	4562'
				Mancos	4902'
				Gallup	5653'
				Greenhorn	6463'
				Graneros	6523'
				Dakota	6577'

5 BLM, Finn 1 Ladd, Midland 1 Ladd, Aztec
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1 File

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF 079161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lindrith

9. WELL NO.

110E

10. FIELD AND POOL, OR WILDCAT

Largo Gallup Extension..

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

Sec. 10 T26N R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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

LADD PETROLEUM CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

U. S. GEOLOGICAL SURVEY,
FARMINGTON, N. M.

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

At surface 1010FNL - 1650' FWL

At top prod. interval reported below

At total depth

AMENDED REPORT

14. PERMIT NO.

DATE ISSUED

12-14-82

15. DATE SPUDDED

1-31-83

16. DATE T.D. REACHED

2-11-83

17. DATE COMPL. (Ready to prod.)

4-28-83

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

6134' RKB

19. ELEV. CASINGHEAD

6121' GL

20. TOTAL DEPTH, MD & TVD

7000'

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

6895' RKB

22. IF MULTIPLE COMPL.,

HOW MANY?

dual OK-GA

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

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

5872-6146', Gallup

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard; Comp. Den. Dual Spaced Neutron; GR

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	243 RKB	12-1/4"	173 cf class BW/ 2% CaCl ₂	---
5-1/2"	15.5	6966 RKB	7-7/8"	1st stg 401 cf 50-50 poz	---
2% gel + 1/4# cello flk/sk*; 2nd stg 470 cf 65-30 poz				12% gel + 1/4# cello flk/sk	
& class B + 1/4# cello flk/sk; 3rd stg 573 cf same as				2nd stg; TOTAL 1444 cf	

LINER RECORD * & Class B

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1 1/2"	5875' RKB	6590' RKB

31. PERFORATION RECORD (Interval, size and number)

5872, 73, 74, 80, 81, 82, 91, 92, 93, 94;
5904, 05, 27, 28, 35, 36, 76, 77, 78, 82,
83, 84, 85, 86, 87; 6014, 15, 16, 27, 28,
38, 39, 40, 49, 50, 51, 58, 59, 60, 61, 62,
69, 70, 71; 6142, 43, 44, 45, 46 49 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5872-6146	1500 gal. 15% ironsequestering
HCL; 28,370	gal. 75% quality foam; 32,500#
20-40 sand; 46	gal. Howco suds; 3500# KCL;
720,900 SCF N ₂ ; 22	gal. LoSurf; 3 gal. HAI55

33. PRODUCTION

DATE FIRST PRODUCTION 4-26-83***		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 5-17-83	HOURS TESTED 3	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF. 861	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 150	CASING PRESSURE 1345 SI	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. 959	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

Vented during test; to be sold

TEST WITNESSED BY

Hall

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

***1st hydrocarbons to well bore; not 1st delivered yet

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

SIGNED

Jim L. Jacobs

TITLE

Geologist

DATE

June 3, 1983

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

INSTRUCTIONS

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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.

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Interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in this column. For each interval, show 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.)

Item 29: "Nacks Comment": Attached supplemental records for this well should show the details of any multiple completions. (See instruction for Items 22 and 24 above.)

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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.	NAME	MEAS. DEPTH	TOP TRUM VERT. DEPTH
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				Cliff House	3923'	
				Menefee	3995'	
				Point Lookout	4562'	
				Mancos	4902'	
				Gallup	5653'	
				Greenhorn	6463'	
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38. GEOLOGIC MARKERS						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUM VERT. DEPTH
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