

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 6029
name Ladd Petroleum Corporation
address P. O. Box 2848
City/State/Zip Tulsa, Oklahoma 74101

Operator Contact Person David P. Spencer
Phone (918) 587-6531

Contractor: license # 5382
name Cheyenne Drilling, Inc.

Wellsite Geologist
Phone

PURCHASER

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
6-6-84 6-17-84 7-13-84
Spud Date Date Reached TD Completion Date
5100' 5104'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1500' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-129-20,699-0000

County Morton

SE SW NW 34 32S 41 West
(location) Sec Twp Rge

2970 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

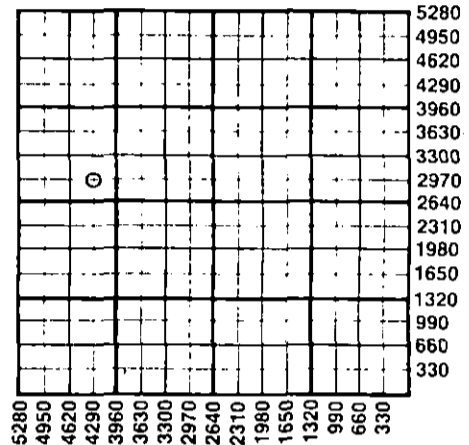
Lease Name Berryman-Richfield Unit Well# 4-3

Field Name Berryman-Richfield

Producing Formation

Elevation: Ground 3396' KB 3403.5'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T-84-320

Groundwater Ft North From Southeast Corner and (Well) SE SW NW Ft. West From Southeast Corner of Sec 34 Twp 32 Rge 41 East West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # 106,056C

8-30-84 RECEIVED

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature David P. Spencer
Title General Manager of Operations Date 8/28/84

Subscribed and sworn to before me this 28th day of August 19 84

Notary Public Mary E. Russell
Date Commission Expires 1-23-84

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 34, Twp 32, Rge 41 W

Operator Name Ladd Petroleum Corporation Base Name B-R Unit Well# 4-3 SEC 34 TWP 32S RGE 41 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

| Name | Top | Bottom |
|-------------|-------|--------|
| Morrow Sand | 5024' | 5030' |

| CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used | | | | | | | |
|---|---|---|----------------|---|--------------------------|------------------|----------------------------|
| Report all strings set - conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of string | size hole drilled | size casing set (in O.D.) | weight lbs/ft. | setting depth | type of cement | # sacks used | type and percent additives |
| Surface | 12 1/2" | 8-5/8" | 24# | 1500' | "Lite" | 550 | 2% cc, 1/4#/sx Flocele |
| Production | 7-7/8" | 5-1/2" | 14 & 15.5 | 5100' | Class "H" Self Stress II | 200 | 2% cc, 200 |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| shots per foot | specify footage of each interval perforated | | | (amount and kind of material used) | | Depth | |
| 4 | 5024' - 5029' | | | 500 gals. 7 1/2% MSR-100 w/20 balls | | 5024-29' | |
| | | | | Frac'd w/8500 gal. Pur-Gel w/20-40 | | 5024-29' | |
| | | | | Treated w/1000 gal methanol w/SCF/ | | 5024-29' | |
| RE-PERFORATED | | | | BBL N ₂ | | | |
| 2 | 5024' - 5029' | | | 50,000 SCF N ₂ pad, 750 gal. 7 1/2% FE | | 5024-29' | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| Date of First Production T.A. | | Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) | | size | | set at packer at | |
| Estimated Production Per 24 Hours | | Oil | Gas | Water | Gas-Oil Ratio | Gravity | |
| | | -- Bbls | -- MCF | -- Bbls | -- CFPB | --- | |

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____
 Dually Completed. Commingled

PRODUCTION INTERVAL