

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
Tulsa, Oklahoma 74101
City/State/Zip

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

Contractor: license # 5987
name Service Drilling Company

Wellsite Geologist NONE
Phone

PURCHASER Diamond Shamrock

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
3-12-85 3-22-85 4-29-85
Spud Date Date Reached TD Completion Date

5111' 5068'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1248' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

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

API NO. 15-129-20,747-0000
County Morton
Approx. C. of N/2 Sec. 34 Twp. 32S Rge. 41 West

3980... Ft North from Southeast Corner of Section
2930... Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

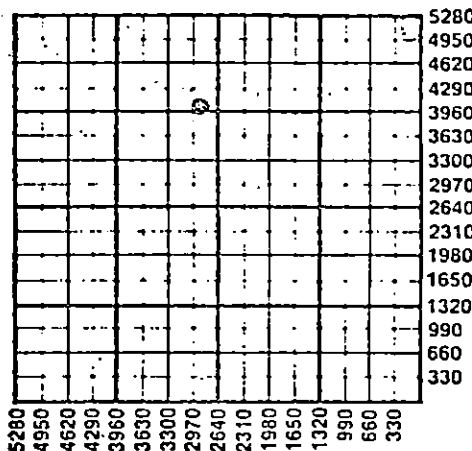
Lease Name Berryman-Richfield Unit Well# 4-4

Field Name Berryman-Richfield

Producing Formation Morrow

Elevation: Ground 3397' KB 3405'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T85-288

Groundwater 1300... Ft North From Southeast Corner and
2450... Ft. West From Southeast Corner of
Sec 34 Twp 32S 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

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.

Copy of Drilling Instructions made of well ACO-1

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 May 10, 1985

Subscribed and sworn to before me this 10th day of May 1985

Notary Public Mary E. Russell
Date Commission Expires 1-23-89

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)

MAY 31 1985

Operator Name **Ladd Petroleum Corp.** Lease Name **B-R Unit** Well# **4-4 SE 4** TWP. **32S** RGE. **41**

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	5000'	5020'

CASING RECORD new 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 1/4"	8-5/8"	24#	1428'	Lite	500	1/4# celloseal/sx 2% CaCl
Production	7-7/8"	5-1/2"	14#	5110'	Self Stress	II 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
2	5001 - 5017	Acidized w/2000 gals. 7 1/2% MSR-100 w/ 48 ball sealers Frac'd w/26,000 gals. Pur-Gel & 44,500# 20/40 sand	5001-17 5001-17

TUBING RECORD

size **2 7/8"** set at **4968'** packer at

Liner Run Yes No

Date of First Production

4-23-85

Producing method

flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours

Oil

201 Bbls

Gas

MCF

Water

25 Bbls

Gas-Oil Ratio

CFPB

Gravity

METHOD OF COMPLETION

open hole perforation
 other (specify)

PRODUCTION INTERVAL

5001-5017'

Disposition of gas: vented
 sold
 used on lease

Dually Completed.
 Commingled