

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 370 17th St., Suite 1700
City/State/Zip Denver, CO 80202

Purchaser Diamond Shamrock

Operator Contact Person Michael A. Tornes
Phone 303-620-0100

Contractor: License # 4813
Name Mustang Drilling, Inc.

Wellsite Geologist NONE
Phone

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.

Dry-Plugged 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
5-17-86 5-25-86 5-26-86
Spud Date Date Reached TD Completion Date
5090 Surface
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1429 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
Cement Company Name Dowell
Invoice #

API No. 15-129-20,804-0000
County Morton
CN/2 N/2 SE Sec. 27 Twp. 32S Rge. 41 East
X West

2310 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

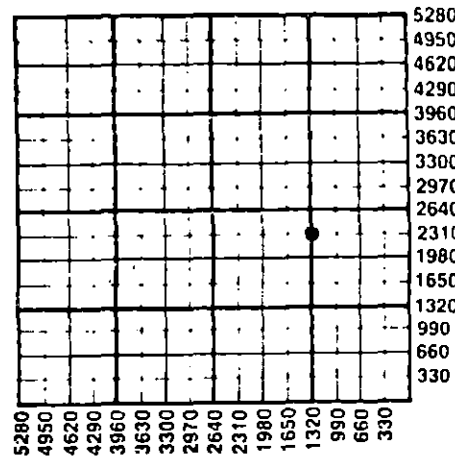
Lease Name Berryman Richfield Well # 2-5

Field Name Berryman Richfield

Producing Formation Morrow

Elevation: Ground 3396 KB 3406

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 106,056C Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T86213

Groundwater 2310 Ft North from Southeast Corner
(Well) 1320 Ft West from Southeast Corner of
Sec 27 Twp 32S Rge 41 East X West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

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

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. Rule 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 Michael A. Tornes
Title Drilling Engineer Date 6/9/86

Subscribed and sworn to before me this 9th day of June 1986.
Notary Public [Signature]
Date Commission Expires My Commission expires December 27, 1989

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

Section 27 Twp 32S Rge 41 W

STATE CORPORATION COMMISSION
JUN 14 1986
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name Ladd Petroleum Corporation Lease Name Berryman Richfield Well # 2-5

Sec. 27 Twp. 32S Rge. 41 East West County Morton

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 |
|---------------|------|--------|
| Krider | 2193 | |
| Council Grove | 2460 | |
| Admire | 2672 | |
| Waubaussee | 2861 | |
| Topeka | 3113 | |
| Hebner | 3532 | |
| Toronto | 3546 | |
| Lansing | 3638 | |
| Marmaton | 4248 | |
| Cherokee | 4417 | |
| Morrow | 4787 | |
| Morrow Sand | 4921 | |
| TD | 5090 | |

| 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 1/4 | 8 5/8 | 24 | 1429 | Lite C | 500 200 | 2% CaCl ₂ 2% CaCl ₂ |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) | | | Depth |
| N/A | | | | N/A | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Date of First Production | | Size Set At | | Packer at | | | |
| N/A | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... | | | | | | |
| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity | | |
| | Bbls | MCF | Bbls | CFPB | | | |

METHOD OF COMPLETION

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) D. & A.
 Used on Lease Dually Completed
 Commingled