

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 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 ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5-7-86 5-15-86 5-16-86
Spud Date Date Reached TD Completion Date
5090 Surface
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1411 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. 15-129-20,805-0000
County Morton
C NW SW 35 32S 41 East
Sec Twp Rge West

1980 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

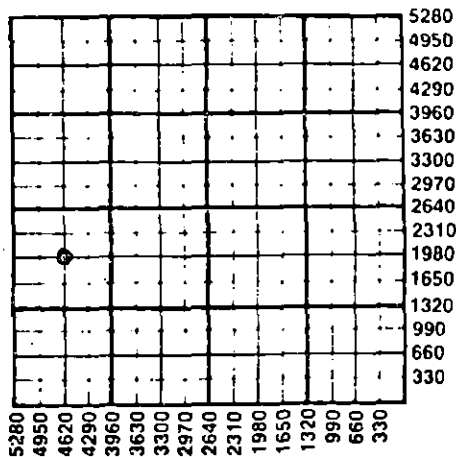
Lease Name Berryman Richfield Well # 8-1

Field Name Berryman Richfield

Producing Formation Morrow

Elevation: Ground 3412 KB 3422

Section Plat



WATER SUPPLY INFORMATION

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

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T86212

Groundwater 1980 Ft North from Southeast Corner
(Well) 4620 Ft West from Southeast Corner of
Sec Twp Rge East 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] My Commission expires December 27, 1989

Date Commission Expires

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 35 Twp 39 Rge 41 W

RECEIVED
STATE CORPORATION COMMISSION
JUN 11 1986
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Ladd Petroleum Corporation Lease Name Berryman Richfield Well # 8-1

Sec. 35 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	2211	
Council Grove	2478	
Admire	2689	
Waubausee	2881	
Topeka	3122	
Hebner	3541	
Toronto	3558	
Lansing	3645	
Marmaton	4250	
Cherokee	4440	
Morrow	4806	
Morrow Sand	4994	
TD	5090	

CASING RECORD <input 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	1411	Lite	500	2% CaCl ₂
					C	200	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		N/A					
Date of First Production		Producing Method					
N/A		<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

Production Interval

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