

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 Corp.
Address P.O. Box 294
City/State/Zip Liberal, Kansas 67901

Purchaser.....

Operator Contact Person Michael D. Brown
Phone 316-624-5227

Contractor: License # 5652
Name Mustang Drilling

Wellsite Geologist.....
Phone.....

Designate Type of Completion
 New Well Re-Entry Workover

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

.....4-27-86 ..5-6-86..... ..5-20-86...
Spud Date Date Reached TD Completion Date
.....5230..... ..5166.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1469 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 Schlumberger
Invoice #

API NO. 15-.....129-20,807-00-00.....
County.....Morton.....
..... NE .. NW Sec. 10 .. Twp. 33 .. Rge. 41 .. East
..... X West

4950 Ft North from Southeast Corner of Section
3195 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

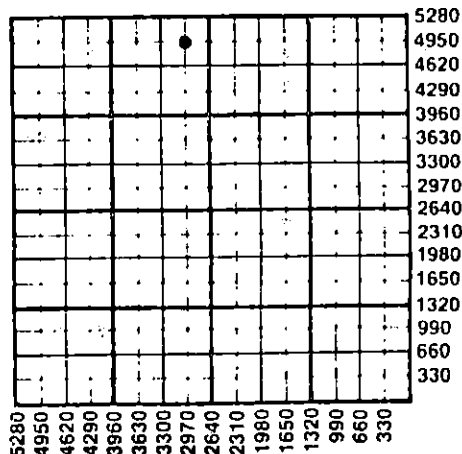
Lease Name Berryman Richfield Well # 19-2

Field Name Berryman Richfield Unit

Producing Formation Morrow

Elevation: Ground 3447 KB 3457

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 106, 256-C..... Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 295-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)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 D. Brown*

Title *Dist. Supt.* Date *3-25-87*

Subscribed and sworn to before me this *25th* day of *March* 19*87*

Notary Public *Mary Morgan*

Date Commission Expires *August 3, 1988*

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)
JUL 14 1987

Sec. 16, Twp. 33, Rge. 41



CONSULTING ENGINEER
Wichita, Kansas
MAR 20 1987
3-26-1987

SIDE TWO

Operator Name Ladd Petroleum Corp. Lease Name..... Berryman Richfield Well #..... 19-2

Sec..... 10 Twp..... 33S Rge..... 41W 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

DST #1 Morrow 5066'-5220'
 Times 10-20-60-120
 Pressures IHP-2569 IFP-198-176 ISIR-892
 FHP-2536 FFP-176-221 FSIP-892
 Rec. 180' GC oil, 180' G&OC mud,
 60' G&OC SW, 120' GC SW

Name	Top	Bottom
Topeka	3079	
Lansing	3732	
Marmaton	4283	
Chenokee	4512	
Morrow Sh.	4953	
Morrow Sd.	5080	
TD	5230	

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	1469	Class A	.750	2% Coc/2
Production	7-7/8	5-1/2	14	5209	Selfstress II	.150	.5#/sk. Kalite

PERFORATION RECORD
 Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth

4	5080-84	500 gals 7-1/2% MSR 10,000 gals SF-II & 6000# 20/40 sd	
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TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production | Producing Method
 Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION

Production Interval

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