

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 370 17th Street  
Suite 1700  
City/State/Zip Denver, CO. 80202-5617

Purchaser Diamond Shamrock

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

Contractor: License # 4813  
Name Mustang Drilling

Wellsite Geologist None  
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 OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
.5-28-86... 6-5-86... 7-8-86...  
Spud Date Date Reached TD Completion Date  
.5160... 5120...  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1480 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, 806-00-00  
County Morton  
SE NW SW Sec. 3 Twp. 33 Rge. 41 East  West

1650 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

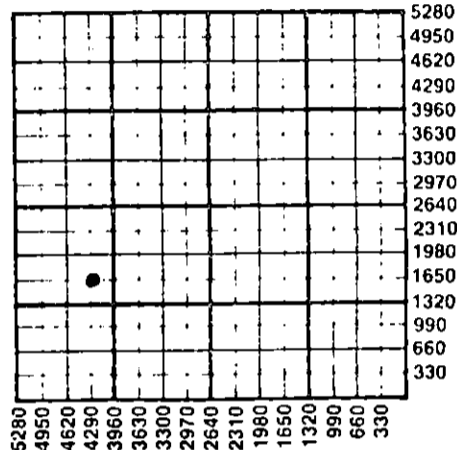
Lease Name Berryman Richfield Well # 15-4

Field Name Berryman Richfield Unit

Producing Formation Morrow

Elevation: Ground 3411 KB 3421

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) 295-3717

Source of Water:  
Division of Water Resources Permit # N/A

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) B&B Fluid Service (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 District Superintendent Date

Subscribed and sworn to before me this 3rd day of September 1986  
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)  
Form ACO-1 (7-84)



AUG 7 1986 SEP 4 1986

SIDE TWO

Operator Name Ladd Petroleum Corp. Lease Name BR#Unit Well # 15-4

Sec. 3 Twp. 33 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

DST #1 5018-5151  
 Times: 15-30-60-120  
 IHP-2537 IFP-750-892 ISIP-2154  
 FHP-2515 FFP-1002-1671 FSIP-2154

Name	Top	Bottom
Morrow	5006	5027

Pipe Recovery: 600' HGC oil  
 2700' slightly O&G cut SW

BHT - 121°F  
 Gas to surface 15 min.

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#	1480	D. Lite Class C	500	1/8#/sx D-130
Production	7-7/8"	5-1/2"	14#	5159	Self Stress	200 185	2% Ca Cl 2% Ca Cl
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	5006-5019			Squeeze 100 sks			
2	5024-5027			Acid 500 gals. 7 1/2% MSR-100			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size 2-7/8"		Set At 5025'		Packer at	
7-3-86		Producing Method <input type="checkbox"/> Flowing <input checked="" 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	
15 Bbls		MCF	280 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

5024-27

