

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

150' W.

DESCRIPTION OF WELL AND LEASE

Operator: License # 6273
Name Robert R. Price Operating, Inc.
Address Box 470442
City/State/Zip Tulsa, Oklahoma 74147

Purchaser: Koch Oil Company
Wichita, Kansas 67201

Operator Contact Person Robert R. Price
Phone 918-492-1694

Contractor: License # 5669
Name Helberg Oil Company

Wellsite Geologist: Robert R. Price
Phone 918-492-1694

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

12-14-1985 12-21-85 1-22-86
Spud Date Date Reached TD Completion Date
3437' 3412'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 218 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from 1070 feet depth to Surface 300 SX cmt

API NO. 15-051-24366-00-00

County Ellis

SE SW NW Sec 6 Twp 11 Rge 16 East West

2970 Ft North from Southeast Corner of Section
4440 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

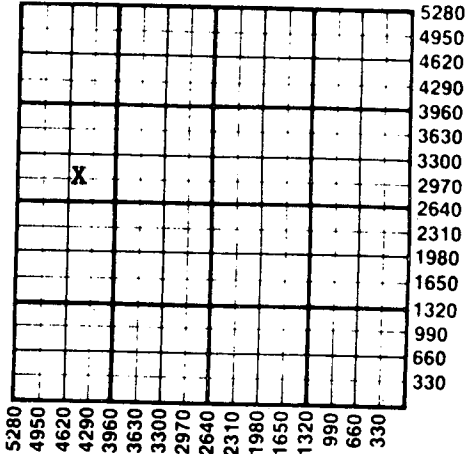
Lease Name Richmond "A" Well # 5

Field Name NW LIEB

Producing Formation Marmaton, Lansing-KC, Topeka

Elevation: Ground 1877' KB 1882'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # D-21700

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

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

Title President Date 1-31-86

Subscribed and sworn to before me this 31st day of January 1986

Notary Public

Date Commission Expires May 14, 1988

K.C.C. OFFICE USE ONLY

- Letter of Confidentiality Attached
- Wireline Log Received
- Drillers Timelog Received
- KCC SWD/Rep NGPA
- KGS Plug Other (Specify)

RECEIVED

STATE CORPORATION COMMISSION FORM ACO-1 (7-84)

FEB 10 1986

CONSERVATION DIVISION
Wichita, Kansas

Sec. 6, Twp. 11, Rge. 16

SIDE TWO

Operator Name Robert R. Price Lease Name..... Richmond "A" Well #..... 5

Sec..... 6 Twp..... 11S Rge..... 16 East West County..... Ellis

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
Anhydrite	1064	1104
Topeka	2798	3032
Heebner	3032	3036
Toronto	3051	3067
Lansing	3072	3323
B/KC	3323	
Marmaton	3344	3364
Conglomerate	3364	3437 (TD)
RTD	3437	
LTD	3412	

Surface Pipe - New
 Production - Used

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 1/2"	8 5/8"	20	218	Common	125	3% Cal cl
Production	7 7/8"	5 1/2"	14	3436	RFC	200	2% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
ONE	2826-2838, 3089-3095, 3105-3113, 3125-3135, 3146-3152, 3158-3164, 3213-3219, 3232-3238, 3252-3268, 3281-3294, 3307-3319			11,000 gallons of .15% HCl		1,000 gallons in each interval except 2826-2838 and 3146-3164 which received 1,500 gallons	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size		Set At		Packer at	
1-30-86		2 1/2"		3409'			
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
45		TSTM	TSTM	105	TSTM		34
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 2826-3319 OA
 Used on Lease Dually Completed
 Commingled

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR Robert R. Price LEASE NAME Richmond
WELL NO. 5

SEC 6 TWP 11 RGE 16 (E)
(W)

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & Shale	0	231		
Sand & Shale	231	385		
Sand & Shale	385	872		
Sand and Shale	872	1070		
Anhydrite	1070	1109		
Shale	1109	1115		
Shale	1115	1417		
Shale	1417	1741		
Shale and Sand	1741	1928		
Shale & Lime	1928	2028		
Lime & Shale	2028	2205		
Lime & Shale	2205	2395		
Shale & Lime	2395	2535		
Lime & Shale	2535	2703		
Lime & Shale	2703	2842		
Shale & Lime	2842	2850		
Shale & Lime	2850	2951		
Lime & Shale	2951	3037		
Lime & Shale	3037	3137		
Lime	3137	3216		
Lime	3216	3292		
Lime	3292	3404		
Lime	3404	3437		
T.D.	3437			
Run 5½" Casing				

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STATE CORPORATION COMMISSION

FEB 10 1986

CONSERVATION DIVISION
Wichita, Kansas