

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 # 5414  
Name J. Mark Richardson  
Address 640 Century Plaza Bldg.  
City/State/Zip Wichita, Ks. 67202

Purchaser Clear Creek, Inc.

Operator Contact Person J. Mark Richardson  
Phone (316) 262-3192

Contractor: License # 5842  
Name Gabbert-Jones, Inc.

Wellsite Geologist J. Mark Richardson  
Phone (316) 262-3192

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

4-20-86 5-1-86 6-14-86  
Spud Date Date Reached TD Completion Date  
5070 4909  
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 620 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 620 feet depth to surface/400 SX cmt  
Cement Company Name Halliburton  
Invoice # 436466

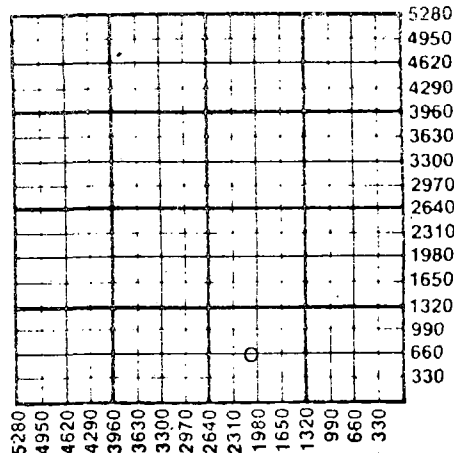
API NO. 15-15-097-21,215-00-00  
County Kiowa  
C SW SE Sec. 35 Twp. 28 Rge. 20 East West  
660 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Sherer B Well # 1  
Field Name Raibeck

Producing Formation Lansing-Kansas City

Elevation: Ground 2366 KB 2372

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # E24-506  Repressuring

Questions on this portion of the ACO-1 call:

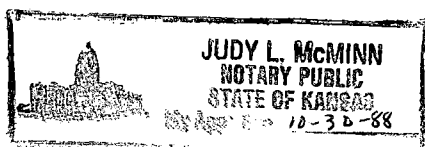
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #  
Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West  
Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West  
 Other (explain) Purchased/City Greensburg (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 J. Mark Richardson  
Title Operator Date 7-22-87

Subscribed and sworn to before me this 22nd day of July 1986  
Notary Public Judy L. McMinn  
Date Commission Expires 10-30-88



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
KCC SWD/Rep NGPA  
Plug Other (Specify)  
RECEIVED  
STATE CORPORATION COMMISSION  
CONS. DIV. WICHITA, KS

Form ACO-1 (7-84)  
JUL 23 1986  
7-23-86

Sec 25 Twp. 28 Rge. 20

Operator Name Mark Richardson Lease Name Sherer B Well # 1

Sec. 35 Twp. 28S Rge. 20  East  West County Kiowa

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 4400-4425 30-30-90-30; Fair blow  
 Rec. 120' gcm; 300' water  
 IFP/FFP 111/240 ISIP/FSIP 1434/1450

DST 4663-4685 30-30-90-30; GTS 45", TSTM  
 180' oil & 60' mud cut oil.  
 IFP/FFP 83/148 ISIP/FSIP 1131/1094

Name	Top	Bottom
WAB	3422-1050	
STOTLER	3560-1188	
EMPORIA	3232-1260	
HOWARD	3457-1385	
TOPEKA	3856-1484	
HEEBNER	42-6-1834	
TORONTO	4218-1846	
BROWN LIME	4376-2004	
LANSING	4384-2012	
DRUM	4548-2176	
STARK	4666-2294	
HERTHA	4755-2383	
BKC	4790-2418	
MARMATON	4806-2434	
PAWNEE	4848-2476	
CHEROKEE	4930-2558	
MISSISSIPPI	5008-2636	

CASING RECORD 8 5/8 4 1/2  
 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	24#	8 5/8	620	POZ/PORT	400	3% CC-; 2% gel
Production	7 7/8	10.5#	4 1/2	5069	40/60 PGS	275	10% Salt 75% Halad

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5011-5015	750 gal. Acid	5015
4	4864-4870	500 gal. Acid	4920
4	4758-4762	500 gal. acid; 2000 gal. Squeezed off perms	4920
4	4684-4690	500 gal.; 1000 gal.	4909

TUBING RECORD	Size <u>2 3/8</u>	Set At <u>4810</u>	Packer at <u>4920 BP</u>	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production <u>6-14-86</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	20 Bbls	MCF	16 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4684-4690  
 Used on Lease  Dually Completed  
 Commingled