

SIDE ONE

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 # 5673 & 3246
Name W.L. Kirkman, Inc. & J B Gas Detectors, Inc.
Address P.O. Box 801
City/State/Zip Pratt, KS 67124

Purchaser Inland Crude
Wichita, KS

Operator Contact Person W. K. Black
Phone 316-672-6910

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Ron Falwell
Phone 316-549-3963

Designate Type of Completion

New Well Re-Entry Workover
 Oil SMD Temp Abd
 Gas Inj Delayed Comp.
 Dry 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

6/3/87 6/14/87 7/24/87
Spud Date Date Reached TD Completion Date

4510'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 268 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
Invoice #

API NO. 15-151-21, 839-00-50

County Pratt

SE/4 SW/4 NE/4 Sec 15 Twp 28S Rge 12W East
X West

2970 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

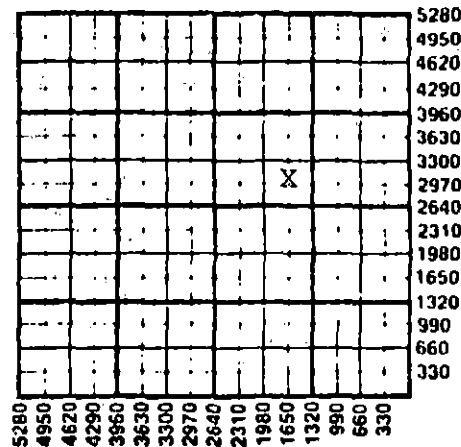
Lease Name Rosenbaum "D" Well # 1

Field Name Chitwood North

Producing Formation Viola

Elevation: Ground 1837 KB 1842

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T 87-204

Groundwater 2900 Ft North from Southeast Corner
1600 Ft West from Southeast Corner of
Sec 15 Twp 28S Rge 12 East X 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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 [Signature]
Title President J B Gas Detectors Date 10-15-87

Subscribed and sworn to before me this 15th day of Oct 1987
Notary Public Darlene Butts

Date Commission Expires April 23, 1991



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SMD/Rep NGPA
KGS Plug Other
(Specify)

RECEIVED STATE CORPORATION COMMISSION

OCT 16 1987 Form ACO-1 (5-86)

CONSERVATION DIVISION
Wichita, Kansas

Sec 15, Twp 28 N, Rge 12 W

SIDE TWO

Operator Name W.L. Kirkman, Inc. & J.B. Gas Detectors, Inc. Lease Name Rosenbaum "D" Well # 1

Sec. 15 Twp. 28S Rge. 12W East West County Pratt

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 Kansas City 4040' - 4063'
 30-30-30-30 IF 35 - 35
 ISI 367, FF 59 -59, FSI 71 Rec. 30' Mud
 No show of oil or gas.

DST #1 Viola 4391' - 4400'
 30-30-30-30 IF 390-799, ISI 951, FF 927-951
 FSI 951. Red 540' gas 210' oil cut muddy
 water, 180' slightly oil cut water, 1620'
 gassy water

Name	Top	Bottom
Hebner	3572	-1685
Brown Lime	3756	-1869
Lansing	3770	-1883
Base KC	4140	-2253
Mississippian Chert	4213	-2326
Kinderhook Shale	4323	-2436
Viola	4386	-2499
Simpson Shale	4485	-2598
Simpson Sandstone	4488	-2601
Arbuckle	DNP	

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 1/2"	8 5/8"	23#	276'	common	165	3%CC 2% Gel
Production	7 7/8"	5 1/2"	15#	4491'	50/50 Poz Halad 322 & 3#	125	18% salt 5% Gilsonite Per sx
PERFORATION RECORD				Acid Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)	Depth		
4 SPF	4365' - 4366'			500 gal 10% MCA			
TUBING RECORD							
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No				
2 3/8"	4220 KB						
Date of First Production		Producing Method					
7/24/87		<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	
		5	10	220			
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION Production Interval

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