

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.
Wichita, Kansas 67202
City/State/Zip

Purchaser N/A

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

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

Well Site 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 OKWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-22-85 11-9-85 12-24-85
Spud Date Date Reached TD Completion Date
5827 4900
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 353 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 Halliburton
Invoice # 315638 351127

API NO. 15-15-097-21,190-0000
County Kiowa
NE NE SW 12 29S 20 East
Sec. Twp. Rge. West

2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

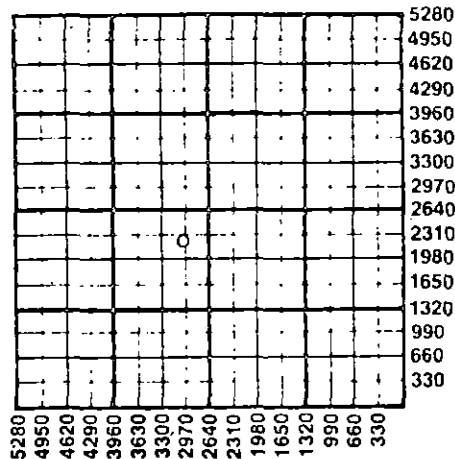
Lease Name Richardson-Alberts Well # 1

Field Name Rader

Producing Formation Mississippi

Elevation: Ground 2387 2392 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # CD 1819 (C-20,054) 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 of 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.

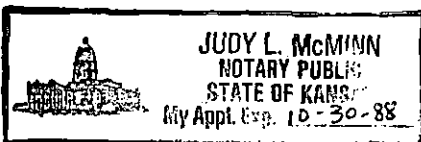
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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 12-24-85

Subscribed and sworn to before me this 24th day of December 1985
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 Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



Sec 12 Twp 29 Rge 20 W

Operator Name J. Mark Richardson Lease Name Richardson-Alberts Well #..... 1.....

Sec. 12 Twp. 29S 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 4182-4252 30-30-60-30; Rec. 73' GCM;
 IFP/FFP 50/79; ISIP/FSIP 1400/1213.
 DST 4444-4510 30-30-60-30; Rec. 2100' gassy
 mud cut water; IFP/FFP 579/1058; ISIP/FSIP
 1459/1459.
 DST 4715-4760 30-30-90-30; Rec. 40' SO&GCM &
 340' muddy water; IFP/FFP 109/268; ISIP/FSIP
 1547/1498
 DST 4944-5006, Weak blow
 DST 5047-5070 30-30-60-30; Rec. GTS 30"; tstm
 160' oil; 20' OCM. IFP/FFP 89/99; ISIP/FSIP
 199/298.

Name	Top	Bottom
BROWN LIME	4438	-2046
LANSING	4446	-2054
SWOPE	4743	-2351
MISSISSIPPI	5063	-2671
VIOLA	5502	-3110
TD	5827	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used 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		13 3/8	68#	353	Lite/Com	375	L-3% CC C 2% Gel; 3% CC PD
Production		4 1/2	10.5#	5799	Posmix	300	1" to 80' w/ Common w/3% CC 60/40 w/3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)		Depth			
	5243-5245	750 gal. 15%					
	5062-5066	750 gal. 15%					
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
D&A		<input type="checkbox"/> Flowing <input 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	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 5243-5245; 5062-5066
 Used on Lease

Dually Completed
 Commingled

STATE OF IOWA COMMISSION

DEC 30 1935

COURT DIVISION