

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API No. 15-163-22,743-00-00
County Rooks
S/2 SW NE Sec. 22 Twp. 6S Rge. 20 East
West

Operator: License # 5198
Name A. Scott Ritchie
Address 125 N. Market, Suite 950
City/State/Zip Wichita, KS 67202

2970 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser none

Lease Name Vose Well # 1

Operator Contact Person Galen Babcock
Phone (316) 267-4375

Field Name None

Producing Formation none

Contractor: License # 6033
Name Murfin Drilling Co.

Elevation: Ground 2171' KB 2176'
Section Plat

Wellsite Geologist Jeff Christian
Phone (316) 267-4375

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
9/05/85 9/11/85 9/11/85
Spud Date Date Reached TD Completion Date
3710' RTD n/a
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 219 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 #

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 #

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.

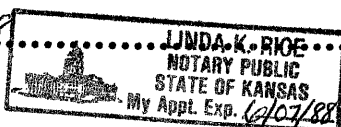
Signature [Signature] Operator

Title Operator Date 11/13/85

Subscribed and sworn to before me this 13th day of November 1985

Notary Public [Signature]

Date Commission Expires 6/6/88



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
RECEIVED
STATE CORPORATION COMMISSION
NOV 18 1985
Form ACO-1 (7-84)

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Vose Well # 1

Sec 22 Twp 6S Rge 20 East West County Rooks

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 from 3556' to 3592' (160' & 180' zones)
 Recovered 3' of mud, few spots of oil in tool.
 IFP:55-55#/30"; ISIP:77#/30";
 FFP:55-55#/30"; FSIP:66#/30".

DST #2 from 3615' to 3665' (Cong. Sd.). Recovered 30' of mud, no show of oil.
 IFP:77-77#/30"; ISIP:395#/30";
 FFP:77-77#/30"; FSIP:274#/30".

DST #3 from 3672' to 3678' (Arbuckle). Recovered 2' of mud, no show of oil.
 IFP:22-22#/30"; ISIP:44#/30";
 FFP:22-22#/30"; FSIP:44#/30".

Name	Top	Bottom
Anhydrite	1779'	(+ 397)
B/Anhydrite	1813'	(+ 363)
Topeka	3180'	(-1004)
Heebner	3380'	(-1204)
Toronto	3404'	(-1228)
Lansing	3420'	(-1244)
B/KC	3621'	(-1445)
Cong. Sd.	3653'	(-1477)
Arbuckle	3670'	(-1494)
RTD	3710'	(-1534)

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#	219'	quickset	165	2% gel, 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	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

METHOD OF COMPLETION

Production Interval

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