

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

163-22,884-0000

API NO. 15-
County.....Rooks
NE SE SE..... Sec. 22. Twp. 7S. Rge. 17. East
..... West

Operator: License #4767.....
NameRitchie Exploration, Inc.....
Address 125 N. Market, Suite 1000
.....Wichita, Kansas.....67202.....
City/State/Zip

.....990..... Ft North from Southeast Corner of Section
.....330..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....N/A.....

Lease Name.....Simons.....Well #.....1.....

Operator Contact PersonJeff Christian...
Phone316/267-4375.....

Field Name.....Unknown.....

Producing Formation.....N/A.....

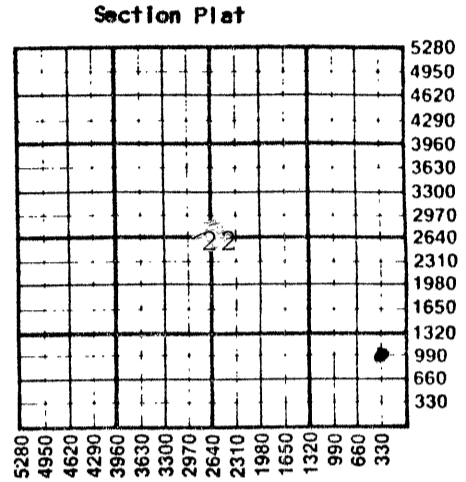
Contractor: License #6033.....
NameMurfin Drilling Co.....

Elevation: Ground.....1714'.....KB.....1719'.....

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 ONWO: old well info as follows:
Operator,
Well Name,
Comp. Date, Old Total Depth.....



WATER SUPPLY INFORMATION

Disposition of Produced Water: _____ Disposal
Docket #N/A..... _____ Repressuring

WELL HISTORY
Drilling Method:
 Mud Rotary Air Rotary Cable

6/03/86... ..6/14/86... ..12/18/86..
Spud Date Date Reached TD Completion Date

3190'..... ..N/A.....
Total Depth PBTD

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. #)

Amount of Surface Pipe Set and Cemented at 10.74 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 #

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
Title.....President..... Date 1/08/87..

Subscribed and sworn to before me this 8th day of January...
19..87..
Notary Public.....Linda K. Rice.....

Date Commission Expires.....6/07/88.....

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)

LINDA K. RICE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6/07/88

JAN 9 1987 Form ACO-1 (5-86)

CONSERVATION DIVISION
Wichita, Kansas
1-9-87

Sec 22 Twp. 7. Rge. 17 W

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Simons Well # 1

Sec. 22 Twp. 7S Rge. 17 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 2596' to 2614' (Topeka 30' zone). Recovered 140' of oil spotted mud. IFP: 86-65#/30"; ISIP: 629#/30"; FFP: 86-65#/30"; FSIP: 608#/30".

DST #2 From 2724' to 2767' (Lower Topeka). Recovered 70' of oil spotted watery mud and 60' of water. IFP: 43-54#/45"; ISIP: 1019#/45"; FFP: 65-76#/45"; FSIP: 987#/45".

DST #3 From 2904' to 2945' (L/KC 70' & 100' zones). Recovered 1,090' of muddy salt water with oil spots on top. IFP: 130-402#/30"; ISIP: 867#/30"; FFP: 500-586#/30"; FSIP: 867#/30".

Name	Top	Bottom
Anhydrite	1068' (+ 651)	
B/Anhy	1100' (+ 619)	
Topeka	2576' (- 857)	
Heebner	2787' (-1068)	
Toronto	2813' (-1094)	
Lansing	2834' (-1115)	
B/KC	3073' (-1254)	
Arbuckle	3170' (-1451)	
LTD	3190' (-1471)	

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
Conductor	13-3/8"	56.85'	common	65	2% gel, .3% CC
Surface	12 1/2"	8-5/8"	24#	1074'	common	600
Production	7-7/8"	4 1/2"	10.5#	2966'	60/40	175	10% salt salt flush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated						Depth
2 SSB	2835' to 2838'			600 gal. of 28%			2835-38'
2 SSB	2603 1/2' to 2610'			1000 gal. of 28%			2603 1/2-10'
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).....						
No Production.							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	NO PRODUCTION. THIS WELL WAS PLUGGED AND ABANDONED.						
	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