

ORIGINAL

SIDE ONE

RELEASED 6-23-90  
9-20-90  
SEP 20 1990

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. 15-065-22,511-00-00

County.....Graham.....FROM CONFIDENTIAL

..SE..NE..SW.. Sec.1... Twp..6S..Rge..23.. East  
.. West

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

Lease Name.....John Kemper.....Well #.....2....

Field Name.....unnamed.....

Producing Formation.....Lansing.....

Elevation: Ground.2346'.....KB.....2351'.....

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

Purchaser.....Koch Oil Co.....  
.....Wichita, KS.....

Operator Contact Person ..Jeff Christian.....  
Phone ..316/267-4375.....

Contractor: License # .....6033.....  
Name ..Murfin Drilling Co.....

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.)

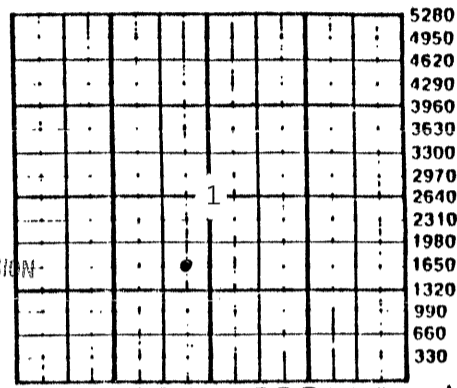
If OWNO: old well info as follows:  
Operator.....  
Well Name.....  
Comp. Date.....Old Total Depth.....

WELL HISTORY  
Drilling Method:  
 Mud Rotary  Air Rotary  
3/24/89 3/30/89 4/14/89  
Spud Date Date Reached TD Completion Date  
3792' n/a  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 264 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....1988'.....feet  
If alternate 2 completion, cement circulated  
from.....1988'.....feet depth to.....surface/550'.....SX cmt  
Cement Company Name ..Allied Cementing Co.....  
Invoice # .....53756.....

PLEASE KEEP THIS  
INFORMATION  
CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 23 1989  
6-23-89  
CONSERVATION DIVISION  
Wichita, Kansas  
KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH



ALT II  
9-20-90

WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  
Docket # ..D-25,041.....  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water: Pumped  
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 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.....Vice President..... Date 6/22/89

Subscribed and sworn to before me this 22nd day of June 1989  
Notary Public.....Linda K. Rice.....

Date Commission Expires.....6/07/92.....

LINDA K. RICE  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 6-7-92

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

Sec. 1, Twp. 6, Rge. 23

Operator Name Ritchie Exploration, Inc Lease Name John Kemper Well # 2

Sec. 1 Twp. 6S Rge. 23W  East  West County Graham **RELEASED**

SEP 20 1990

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.

FROM CONFIDENTIAL

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

DST #1 3526'-3588' (Toronto-Lansing Top zone). Rec. 25' mud w/oil spots. IFP:105-105#/30"; ISIP:1031#/45"; FFP:105-105#/30"; FSIP:968#/45".

DST #2 3588'-3626' (35'-50' zones). Rec. of muddy salt water. IFP:105-169#/30"; ISIP:1156#/45"; FFP:243-275#/30"; FSIP:1135#/45".

DST #3 3698'-3730' (160' & 180' zones). Rec. 605' gip; 115' free oil; 60' mud cut oil; & 60' of gassy oil cut mud. IFP:95-105#/45"; ISIP:466#/60"; FFP:127-137#/45"; FSIP:444#/60".

DST #4 3639'-3652' (L/KC 100' zone) w/straddle packers. Rec. 1' free oil and 179' of salt water. IFP:74-105#/45"; ISIP:1218#/45"; FFP:127-137#/45"; FSIP:1208#/45".

Formation Description		
Name	Top	Bottom
<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample		
Anhydrite	1933' (+ 358)	
B/Anhydrite	2024' (+ 327)	
ka	3331' (- 980)	
ner	3530' (-1179)	
Toronto	3554' (-1203)	
Lansing	3569' (-1218)	
B/KC	3757' (-1406)	
LTD	3780' (-1429)	

**PLEASE KEEP THIS INFORMATION CONFIDENTIAL**

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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 production	12 1/4" 7-7/8"	8-5/8" 4 1/2"	24# 10.5#	264' 3790'	60/40 poz 60/40 poz	185 125 10sx	2% gel, 3% CC 10% salt, 3% gilsonite 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		Depth	
2 SSB	3718'-3722.5'			1000 gal. of 28% acid		3718'-3722.5'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
4/14/89		<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	
		30 Bbls	MCF	2 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) ..... 3718'-22.5'  Used on Lease  Dually Completed  Commingled .....