

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. 15-065-22,247-0000
County Graham
NE NE SW Sec 7 Twp 6S Rge 21 East
West

Operator: License # 5198
Name A. Scott Ritchie
Address 125 N. Market, Suite 1000
City/State/Zip Wichita, KS 67202

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

Purchaser Koch Oil Company

Lease Name White Well # 2

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

Field Name Boys South West

Producing Formation Lansing

Contractor: License # 6033
Name Murfin Drilling Co.

Elevation: Ground 2202' KB 2207'
Section Plat

Wellsite Geologist Bob Buffo
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.)

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

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

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # D 20,496 Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10/14/85 10/22/85 11/8/85
Spud Date Date Reached TD Completion Date
3747' RTD n/a
Total Depth PBDT

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 261 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1860 feet
If alternate 2 completion, cement circulated from 1860 feet depth to surface 350 feet
Cement Company Name Allied Cementing Co.
Invoice # 2334

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.

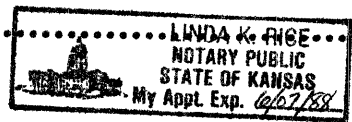
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Operator
Title Operator Date 1/13/86

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

Subscribed and sworn to before me this 13th day of January 1986
Notary Public [Signature]

Date Commission Expires 6/17/88



1-14-86

Operator Name A. Scott Ritchie Lease Name White Well # 2

Sec. 7 Twp. SS Rge. 21 East West County Graham

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WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests showing 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 3360' to 3400' (Lower Topeka). Recovered 120' of gas in pipe, 60' of heavy frothy oil, 300' of gassy oil and mud cut water, and 1070' of water.
 IFP:133-483#/15"; ISIP:1132#/30";
 FFP:565-637#/15"; FSIP:1121#/30".

DST #2 from 3406' to 3465' (Toronto & Top zone). Recovered 120' of gas in pipe, 150' of gassy oil cut mud, and 315' of heavy oil cut mud. IFP:102-174#/30"; ISIP:493#/30"; FFP:216-216#/30"; FSIP:493#/30".

DST #3 from 3474' to 3510' (35' & 50' zones). Recovered 620' of clean gassy oil and 560' of gas in pipe.
 IFP:92-133#/30"; ISIP:349#/30";
 FFP:226-246#/30"; FSIP:339#/30".

DST #4 from 3509' to 3520' (70' zone). Recovered 2' of mud. IFP:30-30#/30"; ISIP:30#/30";
 FFP:30-30#/30"; FSIP:30#/30".

(continued on next page)

Name	Top	Bottom
Anhydrite	1857'	(+ 350)
B/Anhydrite	1889'	(+ 318)
Topeka	3216'	(-1009)
Heebner	3408'	(-1201)
Toronto	3433'	(-1226)
Lansing	3450'	(-1243)
B/KC	3638'	(-1431)
Cong. Sd.	3688'	(-1481)
2nd Cong.Sd.	3714'	(-1507)
Gr. Wash.	not logged	
LTD	3746'	(-1539)

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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	12 1/2"	8-5/8"	23#	261'	pozmix	170	2% gel, 3% CC
Production	7-7/8"	5 1/2"	14#	3728'	pozmix	120	10% salt, 3% gilsonite
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2 SSB	3499'-3501'			Acidized w/1500 gal. of 28%		3483-3501	
2 SSB	3483'-3487'			Acidized w/750 gal. of 28%		3450-54	
2 SSB	3450'-3454'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
11/8/85	<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		
	86.40 Bbls	MCF	33.60 Bbls	CFPB			

RELEASED 3-17-87

MAR 17 1987

FROM CONFIDENTIAL

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3450'-3501'
 Used on Lease Dually Completed
 Commingled

OPERATOR A. Scott Ritchie

LEASE NAME White

SEC. 7 TWP. 6S RGE. 21W

(E)
(W)

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>(Cont. from page 1)</p> <p>DST #5 from 3561' to 3620' (140', 160', and 180' zones). Recovered 5' of mud. IFP:41-41#/30"; ISIP:41#/30"; FFP:41-41#/30"; FSIP:41#/30".</p> <p>DST #6 from 3615' to 3650' (200' and 220' zones). Recovered 5' of slightly oil cut mud. IFP:61-61#/30"; ISIP:195#/45"; FFP:61-61#/30"; FSIP:133#/45".</p> <p>DST #7 from 3670' to 3708' (Cong. sand). Recovered 5' of mud. IFP:51-51#/30"; ISIP:51#/30"; FFP:51-51#/30"; FSIP:51#/30".</p> <p>DST #8 from 3702' to 3724' (2nd cong. sand zone) with straddle packers. Recovered 5' of mud, no show of oil. IFP:41-41#/30"; ISIP:41#/30"; FFP:41-41#/30"; FSIP:41#/30".</p>				

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CONFIDENTIAL

JAN 15 1986

State Geology of Wyoming
WICHITA BRANCH

3-17-87
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MAR 17 1987

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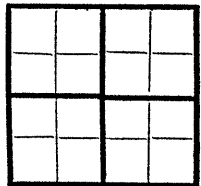
STATE OF WYOMING

WELL LOG

COMPANY A. Scott Ritchie
 125 N. Market, Suite 950
 Wichita, KS 67202
FARM White **NO. 2** **CONFIDENTIAL**
RIO. NO. 8
TOTAL DEPTH 3747'
COMM. 10-14-85 **COMP.** 10-23-85
CONTRACTOR Murfin Drilling Company
 250 N. Water, Suite 300
 Wichita, KS 67202

SEC. 7 **T. 6S** **R. 21W**
LOC. NE NE SW

COUNTY Graham
KANSAS



CASINO
 20 10
 15 8 -5/8" set @ 261' w/170 sx Common, 2% Gel, 3% CC. **ELEVATION**
 12 6
 13 5 -1/2" set @ 3732' w/120 sx 60/40 Poz, 10% Salt. **PRODUCTION**

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Dirt & Shale	262'
Shale & Sand	1700'
Shale	1859'
Anhydrite	1892'
Shale	2110'
Shale & Lime (RTD)	3747'

JAN 15 1986
 WICHITA BRANCH

Rec'D
 1-14-86

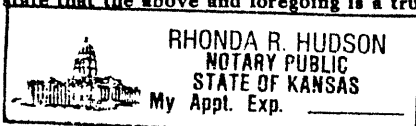
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 3-17-87
 MAR 17 1987

FROM CONFIDENTIAL

State of KANSAS
 County of SEDGWICK } ss:

I, Robert A. Ramseyer, Jr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the White #2 well.



Robert A. Ramseyer, Jr., Agent for Operator

Subscribed and sworn to before me this 5th day of November 19 85

My Commission Expires: 11-18-87

Rhonda R. Hudson
 NOTARY PUBLIC