

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

Purchaser Koch Oil Company
Wichita, KS

Operator Contact Person Jeff Christian
Phone 316-267-4375

Contractor: License # 6033
Name Murfin Drilling Company

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
3-13-87 3-20-87 5-15-87
Spud Date Date Reached TD Completion Date
3656' 3630'
Total Depth PBDT
8-5/8" @ 226'
Amount of Surface Pipe Set and Cemented at...feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1776 feet
If alternate 2 completion, cement circulated from 1776 feet depth to surface 475 SX cmt
Cement Company Name Allied Cement
Invoice # 48420

API NO. 15-065-22,358-00-00
County Graham
SE NE SE 1 7S 21 East
Sec Twp Rge X West

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

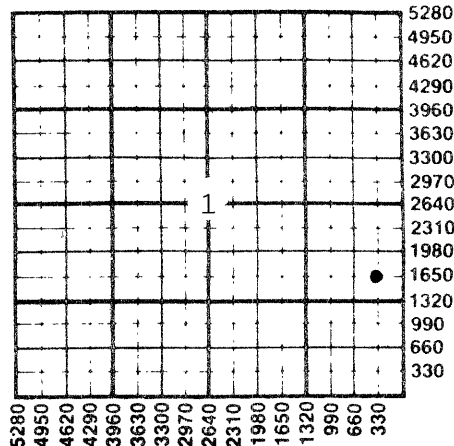
Lease Name Trexler Well # 1

Field Name Le Sage, NW

Producing Formation Lansing

Elevation: Ground 2158' KB 2163'

Section Plat



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: Hauled.
Division of Water Resources Permit #
Groundwater (Well) Ft North from Southeast Corner
Ft West from Southeast Corner of
Sec Twp Rge East West
Surface Water (Stream, pond etc) Ft North from Southeast Corner
Ft West from Southeast Corner
Sec Twp Rge East West
Other (explain) Brad Trexler, R. R. 2, Hill City
(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 Jeff Christian
Title Geologist Date 8/18/87

Subscribed and sworn to before me this 18th day of August 1987
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)
AUG 20 1987



CONSERVATION DIVISION
Wichita, Kansas
8-20-87

Sec. 1, Twp. 7, Rge. 21E

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

Sec. 1 Twp. 7S Rge. 21 East West County Graham

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 3345'-3368' (Lower Topeka). Rec. 70' thin gassy mud, no show oil. IFP:52-52#/45"; ISIP:871#/45";FFP:52-63#/45"; FSIP:829#/45".

DST #2 3361'-3410' (Toronto & Lansing Top zone). Rec. 2120' oil, 30' watery oil cut mud & 60' oil & water cut mud. IFP:222-591#/30"; ISIP:1152#/30";FFP:654-829#/30"; FSIP:1142#/30".

DST #3 3420'-3464' (35'&50' zones). Rec. 1' oil, 120' mud w/oil spots, & 1929' muddy wtr. IFP:233-705#/30"; ISIP:1131#/30";FFP:788-923#/30"; FSIP:1131#/30".

DST #4 3459'-3484' (70'&90' zones). Rec. 900' muddy water & 170' of mud. IFP:95-254#/30"; ISIP:1037#/30";FFP:328-402#/30"; FSIP:1037#/30".

DST #5 3506'-3596' (140'-220' zones). Rec. 590' gas in pipe, 990' very gassy oil, 260' gas & oil cut mud & 60' slightly oil & gas cut mud. IFP:144-308#/30"; ISIP:1090#/45";FFP:390-462#/30"; FSIP:1070#/45".

Name	Top	Bottom
Anhy	1755' (+ 408)	
B/Anhy	1786' (+ 377)	
Topeka	3154' (- 991)	
Heebner	3361' (-1198)	
Toronto	3381' (-1218)	
Lansing	3395' (-1232)	
B/KC	3589' (-1426)	
Arbuckle	3640' (-1477)	
LTD	3655' (-1492)	

CASING RECORD New 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 1/4"	8-5/8"	23#	226'	60-40 Poz	150	2% gel, 3% cc
Production	7-7/8"	4 1/2"	10.5#	3654'	60-40poz	140	10% salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SSB jets/foot	from 3641'-3647'	500 gal. of 15% INS	3641-47'
2 SSB jets/foot	from 3553'-3559'	750 gal. 28% demulsion	3553-59'
2 SSB jets/foot	from 3544'-3547'	500 gal. 20% acid	3544-47'

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production	Producing Method
	<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
	60 Bbls	MCF	0 Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Sold Other (Specify) 3553'-59' Used on Lease Dually Completed Commingled 3544'-47'

Operator Name Ritchie Exploration, Inc. Lease Name..... Trexler Well #..... J...

Sec..... 1 Twp..... 7S Rge..... 21 East
 West County..... Graham

DRILL STEM TESTS (cont'd)

DST #6 from 3616' to 3656' (Arbuckle). Recovered 130' of oil and 90' of oil cut mud.
IFP:63-84#/30"; ISIP:943#/45";
FFP:116-128#/30"; FSIP:871#/45".

STATE OF

AUG 20 1987

8-20-87

OFFICE OF THE REGISTRAR
WELL LOGS