

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
City/State/Zip Wichita, KS 67202

Purchaser Koch Oil Company
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 Cable
10/17/88 10/22/88 11/11/88
Spud Date Date Reached TD Completion Date
3786' N/A
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 258' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1942' feet
If alternate 2 completion, cement circulated from 1942' feet depth to surface, 500 SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 52764

API NO. 15-065-22,494-00-00
County Graham
160' E & 20' S of East
NW SE SW Sec. 1 Twp. 6S Rge. 23W X West

970 Ft North from Southeast Corner of Section
3470 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

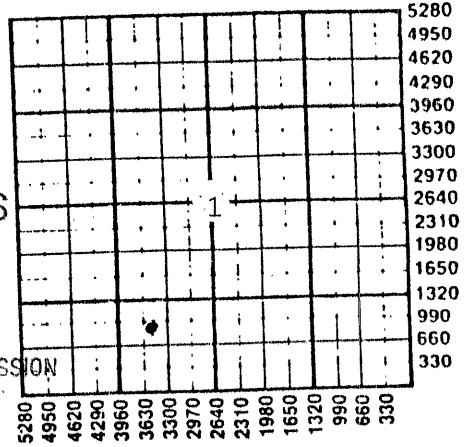
Lease Name John Kemper Well # 1

Field Name Kemper

Producing Formation Lansing

Elevation: Ground 2331' KB 2336'

Section Plat



PLEASE KEEP THIS INFORMATION CONFIDENTIAL RECEIVED 2-10-89 FEB 10 1989

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # 25,041

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: Water well.

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. #)

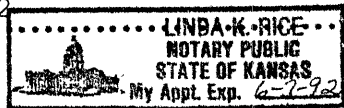
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 [Signature] Title Vice President Date Feb 6, 1989

Subscribed and sworn to before me this 6th day of February, 1989. Notary Public [Signature]

Date Commission Expires 6/07/92



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)
2-10-89
Form ACO-1 (5-86)

Sec. 6 Rge. 23W

Operator Name Ritchie Exploration, Inc. Lease Name John Kemper Well # 1

RELEASED

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

MAR 07 1990
3-7-90

FROM CONFIDENTIAL

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

Name Top Bottom

DST #1 3655'-3760' (Lansing 140'-220' zones). Rec. 885' gip; 855' clean gassy oil; & 120' mud cut oil. IFP:66-233#/30"; ISIP:1306#/45"; FFP:266-400#/30"; FSIP:1295#/45".

Anhydrite	1978' (+ 358)
B/Anhydrite	2010' (+ 326)
Topeka	3317' (- 981)
Heebner	3514' (-1178)
Toronto	3539' (-1203)
Lansing	3555' (-1219)
B/KC	3743' (-1407)
LTD	3756' (-1420)

DST #2 3590'-3609' (Lansing 50' zone) straddle test. Rec. 350' of muddy water. IFP:33-88#/30"; ISIP:1207#/30"; FFP:111-166#/30"; FSIP:1185#/30".

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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 1/2"	8-5/8"	24#	258'	60/40 pox	185	2% gel 3% CC
Production	7-7/8"	4 1/2"	10.5#	3785'	60/40 pox	135	10% salt
						10	salt flush

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SSB	3723'-3725' 3703'-3707'	1000 gal. of 28% acid	3703'-07'
		500 gal. of 28% acid	3723'-25'

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production 11/11/88 Producing Method Flowing Pumping Gas Lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	44 Bbls	MCF	7 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) 3703'-07' 3723'-25' Dully Completed Commingled