

ORIGINALS

RELEASED 1-17-91

SIDE ONE

00-00 JAN 17 1991

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

API NO. 15- 065-22,523 County Graham FROM CONFIDENTIAL

NW NW SE Sec. 1 Twp. 6S Rge. 23 XX East West

2310 Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

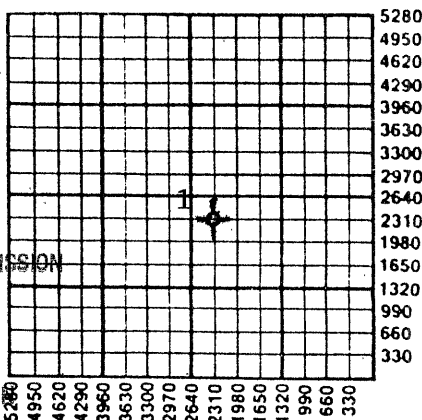
Lease Name Donald D. Smith Well # 1

Field Name Kemper

Producing Formation n/a

Elevation: Ground 2344' KB 2349'

Total Depth 3785' PBSD n/a



Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: n/a

Operator Contact Person: Leah Ann Kasten

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co.

License: 6033

Wellsite Geologist: Jeff Christian

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc)

If OWMO: old well info as follows

Operator: _____

Well Name: _____

Completion Date: _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

7/10/89 7/14/89 7/15/89

Spud Date Date Reached TD Completion Date

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

RECEIVED

STATE CORPORATION COMMISSION

NOV - 8 1989

11-8-89

CONSERVATION DIVISION

Wichita, Kansas

KANSAS GEOLOGICAL SURVEY
WICHITA OFFICE
NOV 13 1989

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

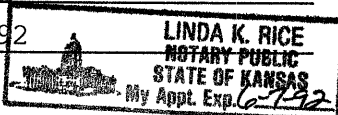
Signature [Signature]

Title Vice President Date 10/27/89

Subscribed and sworn to before me this 27th day of October, 19 89.

Notary Public Linda K. Rice

Date Commission Expires 6/07/92



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

P1

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Donald D. Smith Well # 1
 Sec. 1 Twp. 6S Rge. 23 East West
 County Graham

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.

RELEASED

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 DST #1 from 3702'-32' (180' zone).
 Rec. 1' of mud.
 IFP: 74-74#/30"; ISIP: 74#/30";
 FFP: 74-74#/30"; FSIP: 74#/30".

Formation Description **JAN 17 1991**

Log Sample

FROM CONFIDENTIAL

Name	Top	Bottom
Anhydrite	1986'	(+ 363)
B/Anhydrite	2011'	(+ 338)
Topeka	3336'	(- 987)
Heebner	3535'	(-1186)
Toronto	3560'	(-1211)
Lansing	3576'	(-1227)
B/KC	3764'	(-1415)
LTD	3785'	(-1436)

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 1/4"	8-5/8"	23#	268'	60/40 poz	170	2% gel, 3% CC

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____