

CONFIDENTIAL

SIDE ONE

15-147-00638-00-02
1-5960

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-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: NCRA
Operator Contact Person: Lisa Thimmesch
Phone (316) 267-4375
Contractor: Name: _____
License: _____
Wellsite Geologist: _____
Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, VSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:
Operator: Boiled Oil R.W. Rine Drilling
Well Name: Lynch "A" #2
Comp. Date 1-59 Old Total Depth 3825
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 3450' PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
6-22-95 7-14-95
Date of START OF WORKOVER Date Reached TD Completion Date OF WORKOVER

API NO. 15- 1-5960
County Phillips
 NW NW Sec. 25 Twp. 4 Rge. 20W ^E_V
660 Feet from S/M (circle one) Line of Section
660 Feet from S/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, or SW (circle one)
Lease Name Lynch "OWWO" Well # 2
Field Name SLINKER
Producing Formation L/KC
Elevation: Ground _____ KB 2012
Total Depth 3825 PSTD 3450
Amount of Surface Pipe Set and Cemented at _____ Feet
Multiple Stage Cementing Collar Used? _____ Yes _____ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan REWORK of an REENTRY JK
(Data must be collected from the Reserve Pit) 7-31-96

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite: **RELEASED**
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. Rng. E/W
County _____ Docket No. _____

OCT 14 1996

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-11 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: President Date: 9-14-95
Subscribed and sworn to before me this 14th day of Sept 1995.
Notary Public: Lisa Thimmesch
Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-99

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

Operator Name Ritchie Exploration, Inc. Lease Name Lynch Well # 2

Sec. 25 Twp. 4 Rge. 20W East County Phillips West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E.Logs Run:			

CASING RECORD <input 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

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
3	3351'-3355' 200' zone		1200 gal 15% NE, 200# Benzoic acid plug & 100#	3400'-3297'
3	3331'-3335' 180' zone		Benzoic acid plug	
3	3314'-3317' 160' zone		600 gal 15% NE	160' zone
3	3218'-3222' 50' zone		600 gal 15% NE	50' zone

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	3221.86'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
7-14-95	<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5.00		11.11		

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: 3218'-3355'