

ORIGINAL

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

API NO. 15- 051-21,567-6001

County Ellis

5/2 S/2 NE/4 Sec. 31 Twp. 11 Rge. 19W

Operator: License # 4767

2200 Feet from S/W (circle one) Line of Section

Name: Ritchie Exploration, Inc.

2200 Feet from E/W (circle one) Line of Section

Address 125 N. Market, Suite 1000

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Wichita, KS 67202

Lease Name Solomon "A-P" Well # 7

Purchaser: Koch Oil

Field Name _____

Operator Contact Person: Lisa Thimmesch

Producing Formation Arbuckle

Phone (316) 267-4375

Elevation: Ground 2139 KB _____

Contractor: Name: _____

Total Depth 3732 PBDT _____

License: _____

Amount of Surface Pipe Set and Cemented at _____ Feet

Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? _____ Yes _____ No

Designate Type of Completion

If yes, show depth set _____ Feet

____ New Well ____ Re-Entry Workover

If Alternate II completion, cement circulated from _____

Oil ____ SWD ____ S10W ____ Temp. Abd.

feet depth to _____ w/ _____ sx cmt.

____ Gas ____ ENHR ____ S16W

Drilling Fluid Management Plan REWORK 9/4 12-3-93
(Data must be collected from the Reserve Pit)

____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Chloride content _____ ppm Fluid volume _____ bbls

Operator: Don E. Pratt

Dewatering method used _____

Well Name: #7-31 Dale Solomon

Location of fluid disposal if hauled offsite: _____

Comp. Date 10-78 Old Total Depth 3730

Deepening ____ Re-perf. ____ Conv. to Inj/SWD

Operator Name _____

____ Plug Back _____ PBDT

Lease Name _____ License No. _____

____ Commingled _____ Docket No. _____

____ Dual Completion _____ Docket No. _____

____ Other (SWD or Inj?) _____ Docket No. _____

6-14-93 6-16-93

Quarter Sec. _____ Twp. _____ Rge. _____

Spud Date _____ Date Reached TD _____ Completion Date _____

County _____ Docket No. _____

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-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 President Date 10-11-93

Subscribed and sworn to before me this 11th day of October, 1993.

Notary Public [Signature]

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received NA
C Geologist Report Received NA
Distribution: KCC SWD/Rep NGPA
 KGS Plug
STATE CORPORATION COMMISSION RECEIVED
OCT 12 1993
CONSERVATION DIVISION
Wichita, Kansas
Form ACO-1 (7-91)

Operator Name Ritchie Exploration, Inc. Lease Name Solomon "A-P" Well # 7

Sec. 31 Twp. 11 Rge. 19W East West County Ellis

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
<i>RCC</i> <i>92</i> None Set	3 7/8"	N/A		N/A			

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
OH	Drilled 2' of new hole		
	Arbuckle 3726'-3732'		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Production Interval	
		2 3/8"	3728'	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		Producing Method					
6-16-93		<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	Sbbls.	Gas	Mcf	Water	Sbbls.	Gas-Oil Ratio
		12.24				48.96	

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

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