

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

Form ACO-1
September 1999
Form Must Be Typed

**WELL COMPLETION FORM
WELL HISTORY-DESCRIPTION OF WELL & LEASE**

Operator License# 4145
 Name: Roberts and Murphy, Inc.
 Address: P.O. Box 7125
 City/State/Zip: Shreveport, LA 71137-7125
 Purchaser: EOTT/Oil, Duke-GPM/Gas
 Operator Contact Person: Jim Ross
 Phone: () (318) 221-8601
 Contractor Name: Pratt Well Service
 License: _____
 Wellsite Geologist: Jim Ross
 Designate Type of Completion:
 _____ New Well _____ Re-Entry Workover
 _____ Oil _____ SWD _____ SLOW _____ Temp. Abd.
 Gas _____ ENHR _____ SIGW
 _____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

APINo. 15- 033-20-815
 County: Comanche
34 34 20 Sec. Twp. S.R. East West
3080 feet from S/N (circle one) Line of Section
1675 feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Kuhns Well#: 2
 Field Name: Box Ranch Field
 Producing Formation: Viola
 Elevation: Ground: 1708' Kelly Bushing: 1720'
 Total Depth: 6500' Plug Back Total Depth: 6140'
 Amount of Surface Pipe Set and Cemented at Feet 670' w/ 540 sxs
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set Feet _____
 If Alternate completion, cement circulated from _____
 feet depth to _____ w/ _____ sxcmt.

If Workover/Re-entry: Old Well Info as follows:
 Operator: Roberts and Murphy, Inc.
 Well Name: Kuhns No. 2
 Original Comp. Date: Original Total Depth: _____
 _____ Deepening Re-perf. _____ Conv. to Enhr./SWD
 Plug Back 6140' Plug Back Total Depth _____
 _____ Commingled _____ Docket No. _____
 _____ Dual Completion _____ Docket No. _____
 _____ Other (SWD or Enhr.?) _____ Docket No. _____
03/06/00 03/09/00
 Spud Date or Date Reached TD Completion Date or Recompletion Date

~~**Drilling Fluid Management Plan**
 (Data must be collected from the Reserve Pit)
 Chloride content ppm Fluid volume bbls _____
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter Sec. Twp. S.R. East West
 County: _____ Docket No.: _____~~

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market-Room 2078, 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 for confidentiality in excess of 12 months. One copy of all wireline logs and geologist well reports 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. -3-107 apply.

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: Geologist Date: 06/30/00
 Subscribed and sworn to before me this day of June, 30, 2000.
 Notary Public: [Signature]
 Date Commission Expires: With Life

KCC Office Use ONLY

_____ Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 _____ Wireline Log Received
 _____ Geologist Report Received
 _____ UIC Distribution

Operator Name: Roberts and Murphy, Inc. Lease Name: Kuhns Well #: 2
 Sec. 34 Twp. S.R. 34 EastWest 20 County: Comanche

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stem tests giving interval tested, lime 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: <p style="text-align: center;">NONE</p>	Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <input type="checkbox"/> Name Top Datum <p style="text-align: center;">NONE</p>
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CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface		8-5/8"		670'		540 sxs	
Production		4-1/2"	10.5#	6278'	50/50 pozmix	150 sxs	

ADDITIONAL CEMENTING/SQUEEZER 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 checked="" type="checkbox"/> Plug Off Zone Squeeze Water	6144-48'	Class H neat	25 sxs	None

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
	Retainer @ 6140'	25 sxs	
4 spf	Perfs. 6131-37'		

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	6114'	6121'	
Date of First Resumerd Production, SWD or Entr.			Producing Method		
03/09/00			<input checked="" type="checkbox"/> Flowing <input 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	
	0	100	150		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Sumit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Quality Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	