

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE
4145

API NO. 15- 033-20,841

County Comanche

SW - NW - NE Sec. 34 Twp. 34 Rge. 20 X E W

1150' Feet from S (N) (circle one) Line of Section

2575 Feet from (E/W) (circle one) Line of Section

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

Lease Name Miller Well # 4-34

Field Name Box Ranch

Producing Formation None

Elevation: Ground 1728 KB 1741

Total Depth 6500 PBDT -

Amount of Surface Pipe Set and Cemented at 670 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan API DPA
(Data must be collected from the Reserve Pit)

Chloride content 3900 ppm Fluid volume _____ bbls

Downwatering method used HAULED TO DISPOSAL

Location of fluid disposal if hauled offsite:

Operator Name KBW Oil Company

Lease Name HARMON SWD #1 License No. 5993

NW Quarter Sec. 11 Twp. 33 S Rng. 20 E/W

County COMANCHE Docket No. 98329

Operator: License # _____

Name: Roberts and Murphy, Inc.

Address 1500 N. Market, Suite 300

P O Box 7125

City/State/Zip Shreveport, Louisiana 71137

Purchaser: Enron/Koch

Operator Contact Person: Brad Cummings

Phone (318) 221-8601

Contractor: Name: Triad Drilling

License: 7345

Wellsite Geologist: Lee T. Jenkins

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

X Oil _____ SWD _____ S10W _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW _____
_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc) _____

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBDT
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

1-20-92 2-4-92
Spud Date Date Reached TD Completion Date

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 Lee T. Jenkins

Title Petroleum Geologist Date 2/29/92

Subscribed and sworn to before me this 24th day of February, 1992.

Notary Public Marilyn A. Oberholt

Date Commission Expires with life

MYRTLE A. PARISH, Notary Public
Cadeo Parish, Louisiana
My Commission is for Life

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

Operator Name Roberts & Murphy, Inc.

Lease Name Miller Well # 4-34

Sec. 34 Twp. 34S Rge. 20
 East
 West

County Comanche

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)
List All E.Logs Run:

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Heebner	-4148	(-2407)	
Lansing	-4340	(-2599)	
Miss	-5225	(-3484)	
Viola	-6160	(-4420)	
Simpson	-6331	(-4490)	
Arbuckle	-6472	(-4731)	

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
Conductor	30'	20"		80	common		
Surface	12 1/4	8 5/8	24#	670	common	200sxs	-

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 checked="" type="checkbox"/> Plug Off Zone	6130-6200	thicksatupic	440 sxs	(12% Gic, 2% salt)

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.		Producing Method			<input 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

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: _____