

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

Operator: License # 5952Name: Amoco Production CompanyAddress PO Box 800 Room 924City/State/Zip Denver, CO 80201Purchaser: Williams Natural GasOperator Contact Person: Susan R. PottsPhone (303) 830-5323Contractor: Name: Halliburton

License: _____

Wellsite Geologist: N/A

Designate Type of Completion

 New Well X Re-Entry Workover

<u> </u> Oil	<u> </u> SWD	<u> </u> SLOW	<u> </u> Temp. Abd.
<u> X </u> Gas	<u> </u> ENHR	<u> </u> SIGW	
<u> </u> Dry	<u> </u> Other (Core, WSW, Expl., Cathodic, etc)		

If Workover/Re-Entry:

Operator: Harris Oil and GasWell Name: R&L Farms 2-28Comp. Date 11/8/94 Old Total Depth 5825'

<u> </u> Deepening	<u> X </u> Re-perf.	<u> </u> Conv. to Inj/SWD
<u> X </u> Plug Back	<u>2628.5</u>	<u> </u> PBDT
<u> </u> Commingled	<u> </u> Docket No.	
<u> </u> Dual Completion	<u> </u> Docket No.	
<u> </u> Other (SWD or Inj?)	<u> </u> Docket No.	

7/10/95

7/28/95

Date of Start of
Re-Entry

Date Reached TD

Completion Date of
Re-Entry

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 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 James R. BickTitle Senior Staff Assistant Date 2-16-96Subscribed and sworn to before me this 16th day of February, 1996.Notary Public [Signature]Date Commission Expires January 4, 1997API NO. 15- 187-20754-0001County Stanton - E/2 - NE - NW Sec. 28 Twp. 29S Rge. 39 X E 4620 Feet from (S)W (circle one) Line of Section2970 Feet from (E)W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)Lease Name First National Bank G.U./A/Well # 3HIField Name HugotonProducing Formation ChaseElevation: Ground 3204' KB 3216'Total Depth 5825' PBDT 2628.5'Amount of Surface Pipe Set and Cemented at 1680 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.Drilling Fluid Management Plan REENTRY JK 4-4-96
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty Docket No.

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution

<u> X </u> KCC	<u> </u> SWD/Rep	<u> </u> NGPA
<u> X </u> KGS	<u> </u> Plug	<u> </u> Other (Specify) <u> IS </u>

SIDE TWO

Operator Name Amoco Production Company Lease Name First National Bank G.U. /A/ Well # 3H1
 Sec. 28 Twp. 29S Rge. 39 ☐ East County Stanton
☒ 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 ☐ 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: None

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Top Chase	2278'	KB
Herrington	2318'	
Krider	2344'	
Winfield	2385'	
Towanda	2440'	
Fort Riley	2496'	
Council Grove	2598'	

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	12.25"	8.625"	24	1680'	Halliburton Lite	300	
Production	7.875"	5.5"	14	2630'	Premium Plus	150	
					Premium Plus Lite	275	1/4# Flocele

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2512-2532'; 2472-2482'; 2407-2417'; 2384-2394';	FRAC w/ 242,500 lbs. of 10/20 sand and	2318-2532'
	2350-2360'; 2318-2338'	1,190 bbls. of x-link gelled fresh water.	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
None					
Date of First, Resumed Production, SWD or Inj. First Gas 8/3/95	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas 335 MCFD	Mcf	Water 5 BWPD	Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**
☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2318-2532'
 (If vented, submit ACO-18.) ☐ Other (Specify) _____