

# ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 6417

Name: Union Pacific Resources Company

Address P. O. Box 7 - MS 3407

City/State/Zip Fort Worth, TX 76101-0007

Purchaser: Koch Oil Company

Operator Contact Person: Wanda E. Richmond

Phone ( 817 ) 877-7958

Contractor: Name: N/A

License: N/A

Wellsite Geologist: N/A

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.

Gas  ENHR  SIGW

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

If Workover:

Operator: Union Pacific Resources Company

Well Name: Arapahoe Unit #110

Comp. Date 6-10-88 Old Total Depth 5218'

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTB

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

1-16-92 1-17-92

Spud Date 1-16-92 Date Reached TD 1-17-92 Completion Date \_\_\_\_\_

API NO. 15- 199-20152-00-01

County Wallace

- NW - NW - SW Sec. 6 Twp. 15S Rge. 42 X E W

2180 Feet from S (circle one) Line of Section

4820 Feet from E (circle one) Line of Section

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

Lease Name Arapahoe Unit Well # 110

Field Name Arapahoekan

Producing Formation Morrow

Elevation: Ground 3935' KB 3943'

Total Depth 5300' PBTB 5244 PBTB

Amount of Surface Pipe Set and Cemented at 515 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1887 Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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 Rng. \_\_\_\_\_ E/W

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 Wanda E. Richmond Wanda E. Richmond

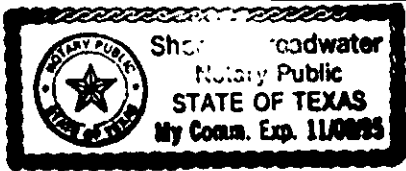
Title Regulatory Analyst Date 4-15-92

Subscribed and sworn to before me this 15<sup>th</sup> day of April, 1992.

Notary Public Sheri L Broadwater

Date Commission Expires 11-8-95

K.C.C. OFFICE USE ONLY	
F	<input type="checkbox"/> Letter of Confidentiality Attached
C	<input type="checkbox"/> Wireline Log Received
C	<input type="checkbox"/> Geologist Report Received
Distribution	
<input checked="" type="checkbox"/>	KCC
<input type="checkbox"/>	KGS
<input type="checkbox"/>	SWD/Rep
<input type="checkbox"/>	Plug



RECEIVED  
STATE CORPORATION COMMISSION  
APR 27 1992  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas  
04-23-92

**SIDE TWO**

Operator Name Union Pacific Resources Company Lease Name Arapahoe Unit Well # 110

Sec. 6 Twp. 15S Rge. 42  East  West County Wallace

**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 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 type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input 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
<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
4	5170-5190' (5-17-88)	None	
4	5171-5186' (4-03-91)	None	

<b>TUBING RECORD</b>	Size 2-3/8"	Set At 5210' = SN	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 1-20-92	Producing Method <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 12 Bbls.	Gas 8 Mcf	Water 18 Bbls.	Gas-Oil Ratio 666 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 5171-5186'

