

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

Operator: License # 06417

Name: Union Pacific Resources Company

Address P.O. Box 7, MS 3006

City/State/Zip Ft. Worth, Texas 76101-0007

Purchaser: N/A

Operator Contact Person: Cami Minzenmayer

Phone (817)877-6530

Contractor: Name: Patrick Well Services

License: ORIGINAL

Wellsite Geologist:

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 Co.

Well Name: Arapahoe Unit 31-1 #114

Comp. Date 3/92 Old Total Depth 5300'

Deepening  Re-perf.  Conv. to Inj. (SWD)  
 Plug Back  PBT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

7/21/94 N/A 7/25/94  
~~Spud~~ Date OF Date Reached TD Completion Date  
**REENTRY**

API NO. 15- 199-20152 20,1150002

County Wallace

Irregular Section- \_\_\_\_\_ Sec. 1 Twp. 15S Rge. 43  E  W

4950 Feet from (S)W (circle one) Line of Section

1440 Feet from (E)W (circle one) Line of Section

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

Lease Name Arapahoe Unit 31-1 Well # 114

Field Name Ladder Creek III

**Injection**

Producing Formation Morrow "B"

Elevation: Ground 3926' KB 3930'

Total Depth 5300' PBTD 5279'

Amount of Surface Pipe Set and Cemented at 686 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1940' Feet

If Alternate II completion, cement circulated from 1940'

feet depth to Surface w/ 400 sx cmt.

Drilling Fluid Management Plan N/A **REWORK JPL 9-22-95**  
(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, 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.

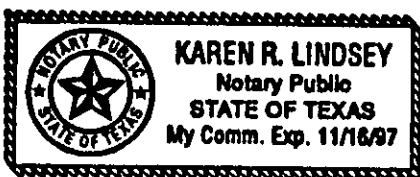
Signature Cami Minzenmayer C. Minzenmayer  
Title Regulatory Analyst Date 11-22-94

Subscribed and sworn to before me this 22<sup>nd</sup> day of November, 19 94.

Notary Public Karen R Lindsey

Date Commission Expires 11/16/97

**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  
(Specify)  
  
**RECEIVED**  
STATE CORPORATION COMMISSION  
Form ACQ-1 (7-91)



**NOV 21 11-28-94**  
CONSERV.  
WICHITA

**SIDE TWO**

Operator Name Union Pacific Resources Co. Lease Name Arapahoe Unit 31-1 Well # 114  
 Sec. 1 Twp. 15S Rge. 43  East County Wallace  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 Datums  Sample

Name	Top	Datum
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**\*\* Same as original completion filed 10/87** **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

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

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

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 JSPF	5156'-5160'		

**TUBING RECORD** Size 2-3/8" Set At 5116' Packer At 5116' Liner Run  Yes  No

Date of First, Resumed Production, 8/4/94 SWD or Inj. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	N/A							

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

**METHOD OF COMPLETION**

Open Hole  Perf.  Dually Comp.  Commingled Injection 5156'-5160'  
 Other (Specify) SWD Completion