

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 PO Box 7, MS 3006  
Fort Worth, Texas 76101-0007  
City/State/Zip  
Purchaser:  
Operator Contact Person: Cami Cho  
Phone (817) 877-6530  
Contractor: Name: 30684  
License: Abercrombie Rtd, Inc.  
Wellsite Geologist:

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  S1OW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:  
Operator:  
Well Name:  
Comp. Date 02/05/96 Old Total Depth 02/08/96 04/21/96  
 Deepening  Re-perf.  Conv.  Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No.  
 Dual Completion  Docket No.  
 Other (SWD or Inj?)  Docket No.  
Spud Date 02/05/96 Date Reached TD 02/08/96 Completion Date 04/21/96

API NO. 15- 093-21, 492-0000  
County Kearny **ORIGINAL**  
SW - NW - NE Sec. 18 Twp. 24S Rge. 36W XX W  
4030' Feet from SW (circle one) Line of Section  
2610' Feet from EW (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Loucks "A" Well # 3  
Field Name Hugoton  
Producing Formation Chase  
Elevation: Ground 3222' KB 3227'  
Total Depth 2850' PBTB  
Amount of Surface Pipe Set and Cemented at 796.98' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
Drilling Fluid Management Plan ALT 1 JFL 10-17-96  
(Data must be collected from the Reserve Pit)  
Chloride content 89,000 ppm Fluid volume 45 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite:  
5-20-96  
Operator Name  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

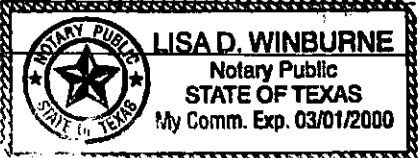
RECEIVED  
KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KS  
MAY 20 1996

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 Cami Cho /Cami Cho  
Title Regulatory Analyst Date \_\_\_\_\_

Subscribed and sworn to before me this 17 day of May 1996.  
Notary Public Lisa D. Winburne  
Date Commission Expires 3/01/2000



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

Operator Name Union Pacific Resources Company Lease Name Loucks 'A' Well # 3

Sec. 18 Twp. 24S Rge. 36W  
 East  
 West

County Kearny

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 checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hollenberg	2478'	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Harrington	2500'	
List All E.Logs Run:		Krider	2520'	
GR		Winfield	2549'	
CCL		Towanda	2610'	
CBL		Ft. Riley	2662'	
		Wreford	2744'	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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
Surface	12 1/4"	8 5/8"	28#	796.98'	Lite Class A	250 sks 125 sks	3%cc, 1/4#flosea/sk 2% gel, 3%CC
Production	7 7/8"	5 1/2"	14#	2844.88'	Lite weight ASC	350 sks 125 sks	1/4#floseal/sk 10% salt

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
2 spf	2476' - 2484'; 2502' - 2516'	Acidize with 300 gals of	2476' - 2687'
2 spf	2520' - 2534'; 2550' - 2568'	15% HCL and 385 ball	
2 spf	2613' - 2637'; 2661' - 2687'	Sealers, frac w/ 150,000#	
		colo silica; 12/20 sand and 28980 gals	

TUBING RECORD	Size 2 3/8"	Set At 2786'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	60QWF 130/N2 Foam
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Date of First, Resumed Production, SWD or Inj. 04/21/96 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 330 Mcf	Water 0 Bbls.	Gas-Oil Ratio 0	Gravity 0
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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: 2476' - 2687'

# ALLIED CEMENTING CO., INC.

3382

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

15-093-21492-0000

SERVICE POINT:

Oakley

DATE <u>2/6/96</u>	SEC. <u>18</u>	TWP. <u>24s</u>	RANGE <u>36W</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>12:00 PM</u>	JOB START <u>4:00 PM</u>	JOB FINISH <u>4:45 PM</u>
LEASE <u>Louck #1</u>	WELL # <u>3</u>	LOCATION <u>Lakin 3W 2N 1/2 E S15</u>			COUNTY <u>Kearney</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Abercrombie RTO #4  
 TYPE OF JOB Cmt 8 3/4 Surface CSG  
 HOLE SIZE 12 1/4 T.D. 799  
 CASING SIZE 8 5/8 28# DEPTH 796  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 550 MINIMUM 50  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 39  
 CEMENT LEFT IN CSG \_\_\_\_\_ 39  
 PERFS. \_\_\_\_\_

OWNER Union Pacific Resources Corp.  
CEMENT

AMOUNT ORDERED  
250 SKs Light + 370 cccl<sup>2</sup> 1/4 Flo-Seal  
125 SKs Class A + 270 gal 370 cccl<sup>2</sup>

COMMON	<u>125 SKs</u>	@	<u>720</u>	<u>900<sup>00</sup></u>
POZMIX		@		
GEL	<u>2 SKs</u>	@	<u>950</u>	<u>1900</u>
CHLORIDE	<u>12 SKs</u>	@	<u>2800</u>	<u>33600</u>
	<u>Lite 250 SKs</u>	@	<u>630</u>	<u>1,57500</u>
	<u>Flo-Seal 63#</u>	@	<u>115</u>	<u>7245</u>
		@		
		@		
		@		
HANDLING	<u>375 SKs</u>	@	<u>105</u>	<u>39375</u>
MILEAGE	<u>48 per SK mile</u>			<u>49500</u>
				TOTAL <u>3,791<sup>20</sup></u>

EQUIPMENT

PUMP TRUCK CEMENTER Max  
 # 300 HELPER Terry  
 BULK TRUCK  
 # 218 DRIVER Dean  
 BULK TRUCK  
 # 212 DRIVER Wayne

REMARKS:

SERVICE

Cmt 8 3/4 Surface CSG with 250 SKs  
Light + 370 cccl<sup>2</sup> 1/4 Flo-Seal + 125 SKs  
Class A + 270 gal 370 cccl<sup>2</sup> Prop  
Plug Displace 49.9 ABL Land  
Plug Class in Head Cement Did  
Circulate

DEPTH OF JOB 796  
 PUMP TRUCK CHARGE \_\_\_\_\_ 44500  
 EXTRA FOOTAGE 496' @ 414 20336  
 MILEAGE 33 mi @ 275 7955  
 PLUG 8 3/4 Rubber Plug @ \_\_\_\_\_ 9000  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 RECEIVED  
 KANSAS CORPORATION COMMISSION  
 TOTAL 81591

CHARGE TO: Abercrombie RTO  
 STREET 150 N Main Suite 801  
 CITY Wichita STATE Kan ZIP 67202-1383

MAY 21 1996

FLOAT EQUIPMENT

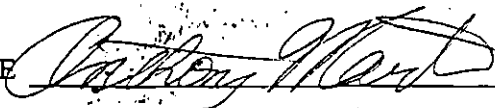
CONSERVATION DIVISION  
WICHITA, KS

<u>1-8 3/4 Raffel</u>	@	<u>13500</u>
<u>3-8 3/4 Centralizers</u>	@	<u>6100</u> <u>18300</u>
<u>1-8 3/4 Cement Basket</u>	@	<u>20000</u>
_____	@	_____
_____	@	_____
TOTAL <u>51800</u>		

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE



# ALLIED CEMENTING CO., INC.

3861

15-093-21492-0000

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

Oakley

DATE <u>2-8-96</u>	SEC. <u>18</u>	TWP. <u>24</u>	RANGE <u>36</u>	CALLED OUT	ON LOCATION <u>5:00 PM</u>	JOB START <u>8:15 PM</u>	JOB FINISH <u>10:00 PM</u>
LEASE <u>Loccks</u>		WELL # <u>3</u>	LOCATION <u>Lakin 3W-2N-1/2E</u>		COUNTY <u>Kearny</u>	STATE <u>Kan</u>	

OLD OR (NEW) (Circle one)

CONTRACTOR <u>Abercrombie RTD #4</u>	OWNER <u>Union Pacific Resources Co.</u>
TYPE OF JOB <u>Production</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>2850'</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>2848'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>28.79'</u>
CEMENT LEFT IN CSG.	<u>28.79'</u>
PERFS.	<u>68 3/4 BBL</u>

AMOUNT ORDERED <u>125 SKs ASC, 10% Salt</u>	
<u>350 SKs Lite, 1/4" Flo-Seal</u>	
<u>500 gal Mud Sweep</u>	
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
<u>ASC - 125 SKs</u>	@ <u>8.70</u> <u>1,087.50</u>
<u>Lite - 350 SKs</u>	@ <u>6.30</u> <u>2,205.00</u>
<u>Salt 12 SKs</u>	@ <u>7.00</u> <u>84.00</u>
<u>Flo-Seal 88 #</u>	@ <u>1.15</u> <u>101.20</u>
<u>Mud Sweep - 500 gal</u>	@ <u>1.80</u> <u>900.00</u>
HANDLING <u>475 SKs</u>	@ <u>1.05</u> <u>498.75</u>
MILEAGE <u>4¢ per SK/mile</u>	<u>627.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>Walt</u>
# <u>300</u> HELPER <u>Terry</u>
BULK TRUCK
# <u>315</u> DRIVER <u>Wayne</u>
BULK TRUCK
# <u>305</u> DRIVER <u>Dean</u>

TOTAL 5,503.45

REMARKS:

SERVICE

<u>Hooked up to casing, Circ for 30 min</u>	DEPTH OF JOB <u>2848'</u>
<u>Pumped 500 gal Mud Sweep, Followed</u>	PUMP TRUCK CHARGE <u>1,030.00</u>
<u>w/ 350 SKs Lite, Tailed in w/</u>	EXTRA FOOTAGE @
<u>125 SKs ASC, cleared line, released</u>	MILEAGE <u>33-miles</u> @ <u>2.35</u> <u>77.55</u>
<u>Plug, Displaced Plug down to float</u>	PLUG <u>5 1/2 Rubber</u> @ <u>50.00</u>
<u>Float held, cement did not</u>	
<u>circ</u>	

RECEIVED

KANSAS CORPORATION COMMISSION

MAY 21 1996

TOTAL 1,157.55

CHARGE TO: Abercrombie RTD Co. Inc  
STREET 150 N Main, Suite 801  
CITY Wichita STATE Kan ZIP 67202-1383

CONSERVATION FLOATEQUIPMENT  
WICHITA, KS

<u>1- Guide Shoe</u>	@	<u>168.00</u>
<u>1- AFU insert</u>	@	<u>263.00</u>
<u>1- Basket</u>	@	<u>142.00</u>
<u>10- Contractors</u>	@	<u>560.00</u>

TOTAL 1,133.00

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SIGNATURE Anthony Mart

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS