

COPY

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

Operator License # 06417
Name: Union Pacific Resources Company
Address: P. O. Box 7
MS 2901
City/State/Zip Fort Worth, Texas 76101-0007
Purchaser: CIG
Operator Contact Person: Ann Weatherford
Phone: (817)321-2578
Contractor Name J.W. Gibson
License: KS
Wellsite Geologist: DEC 01 1999

Designate Type of Completion

☐ New Well ☐ Re-Entry ☒ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl, Cathodic, etc)

If Workover:

Operator: Union Pacific Resources Company
Well Name: Lockwood #3-14
Comp. Date 10-28-88 Old Total Depth 5300'
☐ Deepening ☒ e-perf. ☐ Conv. to Inj/SWD
☒ Plug Back ☐ PBDT 3564'
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Inj?) ☐ Docket No.

6-1-85 10-28-88 6-16-89
Spud Date Date Reached TD Completion Date

API NO. 15-055-20,823-0001County FinneySW NE NWSWNE Sec. 14 Twp. 26 Rge. 34E
X W4370 Feet from S (circle one) Line of Section3580 Feet from E (circle one) Line of Section

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

Lease Name Lockwood Well # 3-14
Field Name Hugoton Infill
Producing Formation Chase
Elevation: Ground 2940' KB 2950'
Total Depth: 5300' PBDT 3564'
Amount of Surface Pipe Set and Cemented at 903'
Multiple State Cementing Collar Used Yes XX No
If yes, show depth set Feet

If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

Re-work, 12-1-99 U.C.
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:

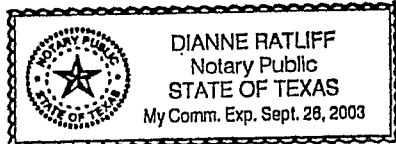
Operator Name
Lease Name License No.
Quarter Sec. Twp. Rng. E/W
County Docket No.

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 Ann Weatherford
Title Regulatory Analyst Date Nov. 1999
Subscribed and sworn to before me this 30 day of Nov.
1999

Notary Public Dianne Ratliff
Date Commission Expires 9-26-03



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) IS

SIDE TWO

Operator Name Union Pacific Resources Company
 Sec. 14 Twp 26 Rge 34 ☒ East ☒ West

Lease Name Lockwood Well # 3-14
 County Finney

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, bottomhole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space if 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:

☐ Log ☐ Sample

Formation (Top), Depth and Datums
 Name Top Bottom Datum

Chase	2560		
Council Grove	2828		
Lansing/KC	3936		
Ft. Scott	4643		
Morrow	4917		
Mississippi	5012		

CASING RECORD

☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing	Weight Lbs/Ft	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8	24#	903	H	275	2% CACL
Production	7 7/8"	5 1/2	14#	3123	50:50 Poz	360	Halad & KCL

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	UpperChase: 2546-62, 2568-82, 2600-24 LowerChase: 2670-92, 2712-40	Acid: 1500 gal 15% HCL & 120BS Frac: 230000# 12/20 Brady Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	2604	2604		
Date of First, Resumed Production, SWD or Inj.	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
10-31-87					
Established Production Per 24 hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
	0	360	0		
	CP 137#				

Disposition of Gas: METHOD OF COMPLETION Production Interval

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf ☐ Dually Comp. ☐ Commingled

COBA