

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

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

Purchaser: NNG

Operator Contact Person: Cami Minzenmayer

Phone (817) 877-6530

Contractor: Name: N/A

License: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

\_\_\_\_ New Well \_\_\_\_ Re-Entry ☒ Workover

☒ Oil \_\_\_\_ SWD \_\_\_\_ SLOW \_\_\_\_ Temp. Adv.  
☒ Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Union Pacific Resources Company

Well Name: Fitzgerald B 2-11

Comp. Date 11-20-84 Old Total Depth 5660'

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

11-9-84 11-18-84 1-6-93  
pud Date Date Reached TD Completion Date

API NO. 15- 175-207990001

County Seward

C - SW - NW - Sec. 11 Twp. 32S Rge. 34 ☒ E ☒ W

3300 Feet from S/W (circle one) Line of Section

4620 Feet from E/W (circle one) Line of Section

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

Lease Name Fitzgerald B Well # 2-11

Field Name Silverman

Producing Formation Marmaton

Elevation: Ground 2867' KB 2880'

Total Depth 5660' PBDT 5647'

Amount of Surface Pipe Set and Cemented at 1675 Feet

Multiple Stage Cementing Collar Used? ☒ Yes \_\_\_\_ No

If yes, show depth set 3024' Feet

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

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

Drilling Fluid Management Plan 7-P-93  
(Data must be collected from the Reserve Pit)

N/A

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.

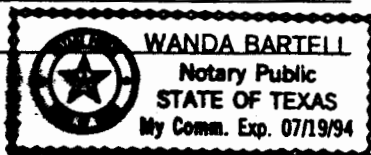
Signature Cami Minzenmayer Cami Minzenmayer

Title Regulatory Analyst Date 6-29-93

Subscribed and sworn to before me this 29<sup>th</sup> day of June, 19 93.

Notary Public Wanda Bartell

Date Commission Expires 7-19-94



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

Operator Name Union Pacific Resources Company Lease Name Fitzgerald B Well # 2-11
☐ East  
 Sec. 11 Twp. 32S Rge. 34  
☒ West
County Seward

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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" 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	Marmaton (gas)	4808' -	4824'
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Lansing-KC (oil)	4176' -	4185'
List All E.Logs Run:				

## 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 1/4"	8 5/8"	24#	1675'	HLW	650	3% CC
					Class "H"	100	2% CC
Production	7 7/8"	5 1/2"		5654'	Class "H"	50	16% gel + 3% salt

 ADDITIONAL CEMENTING/SQUEEZE RECORD  
 50:50 poz 450 10# gilsonite  
 50:50 poz 350 10# gilsonite

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)	Dep't
2 SPF	4176' - 4185'	N/A	
2 SPF	4808' - 4824'		
2 SPF	4852' - 4854'		

TUBING RECORD		Size 2 3/8"	Set At 4850'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj. 3-24-93			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil 6.4	Bbls.	Gas 82	Mcf	Water 0	Bbls.	Gas-Oil Ratio 12813	Gravity

Disposition of Gas:

☐ Vented ☒ Sold ☐ Used on Lease  
 (If vented, submit ACO-18.)

## METHOD OF COMPLETION

☐ Open Hole ☒ Perforated ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify)

Production Interval

4808' - 4824'

4176' - 4185'