Pulled RBP to commingle the St. Louis "A" & Morrow Reservoirs.

FORM MUST BE TYPED — SIDE ONE

COPY

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

API NO. 15- 055-21493 0001

County Finney

SE - SE - NE - Sec. 12 Twp. 26S Rge. 34 E/W

2312 Feet from S/N (circle one) Line of Section

330 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 Barker Well # 3

Field Name Ivanhoe Northwest Ext.

Producing Formation Morrow & St. Louis "A"

Elevation: Ground 2917 KB 2928

Total Depth 5305 PBTD 5305'

Amount of Surface Pipe Set and Cemented at 1921 Feet

Multiple Stage Cementing Collar Used? X Yes ____ No

If yes, show depth set 2986 Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan REWORK JH 4-17-97
(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. ____

Operator: License # 06417

Name: Union Pacific Resources Company

Address P.O. Box 7, MS 3006

Fort Worth, TX 76101-0007

City/State/Zip ____

Purchaser: Koch Oil

Operator Contact Person: Beth Wetzel

Phone (817) 877-7958

Contractor: Name: Murfin Drilling Co.

License: ____

Wellsite Geologist: Mike Cameron

Designate Type of Completion
____ New Well ____ Re-Entry X Workover

X Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Union Pacific Resources Company

Well Name: Barker #3

Comp. Date 7/10/96 Old Total Depth 5305

XXX KNOCKED OUT BRIDGE PLUG
____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PBTD
X Commingled Docket No. ____
____ Dual Completion Docket No. ____
____ Other (SWD or Inj?) Docket No. ____

12/10/96 --- 12/12/96
Date OF START OF WORKOVER | Date Reached TD | Completion Date OF WORKOVER

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 Beth Wetzel /Beth Wetzel

Title Regulatory Analyst Agent Date 4/16/97

Subscribed and sworn to before me this 16 day of April, 1997.

Notary Public Patricia Ann Caldwell

Date Commission Expires 03/01/2000

PATRICIA ANN CALDWELL
Notary Public
STATE OF TEXAS
My Comm. Exp. 03/01/2000

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ____ Wireline Log Received
C ____ Geologist Report Received

Distribution
KCC ____ SWD/Rep ____ NGPA
KGS ____ Plug ____ Other (Specify)

RECEIVED
KANSAS CORPORATION COMMISSION
APR 17 1997
CONSERVATION DIVISION
WICHITA, KS

Form ACO-1 (7-91)

FS

SIDE TWO

Operator Name: Union Pacific Resources Company Lease Name: Barker Well #: 3

Sec. 12 Twp. 26S Rge. 34 ☐ East ☒ West 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, 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.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☒ Yes ☐ No

Electric Log Run (Submit Copy.) ☐ Yes ☒ No

List All E.Logs Run:

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Cherokee	4848'	
Atoka	4826'	
Morrow	4916'	
Mississippian	5008'	

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	9 7/8"	8 5/8"	24#	1921'	Lite/Com	800	6% CACL2 & .25# sks Flocele
Production	7 7/8"	5 1/2"	15.5#	5301'	1st Midcon	200	4% CACL2 & .25# sxs Flocele
					2nd Midcon	275	4% CACL2 & .25# sxs Flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth 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
	5096' - 5116' (St. Louis "A")		
	4986' - 4996' (Morrow)		
	All perforations were existing.		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	5050'	---	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
12/13/96	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	87 Bbls.	TSTM Mcf	0 Bbls.	---	25

Disposition of Gas: METHOD OF COMPLETION

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☒ Commingled

☐ Other (Specify)

Production Interval: 4996'-86', 5096'-5116'