

ORIGINAL

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

CONFIDENTIAL

Operator: License # 30163

Name: GREAT PLAINS PETROLEUM, INC.

Address 1902 E. Waterman

Wichita, KS 67211

City/State/Zip \_\_\_\_\_

Purchaser: Aurora Natural Gas

Operator Contact Person: Rod A. Phares

Phone (316) 264-3667

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: Rod Phares

Designate Type of Completion  
New Well  Re-Entry  Workover

Oil  SWD  S1OW  Temp. Abd.  
 Gas  EMHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Rosewood Resources

Well Name: #1-14 Larrabee

Comp. Date 2/18/87 old Total Depth 5900'

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. D-26,925  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

2/18/94 2/19/94 3/26/94  
Date of RENTRY Date Reached TD Completion Date

API NO. 15- 119-20754-A0001

County Meade

C S/2 SW Sec. 14 Twp. 34 Rge. 29 X E/W

660 Feet from (S)N (circle one) Line of Section

1320 Feet from (W) (circle one) Line of Section

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

Lease Name LARRABEE Well # 3 OWWO

Field Name Horace South

Producing Formation Council Grove

Elevation: Ground 2427' 13' KB 2440'

Total Depth 3703' PBTB 3653'

Amount of Surface Pipe Set and Cemented at 1632' old hole 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 cat.

Drilling Fluid Management Plan REENTRY JRF 10-18-94  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauloff site \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. KCC

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUN 17 1994  
CONSERVATION DIVISION  
WICHITA, KS  
JUN 14 1994  
CONFIDENTIAL

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 BENCHING 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 Rod A. Phares  
Title President Date 5/30/94

Subscribed and sworn to before me this 31 day of May 19 94.

Notary Public Patricia A. McCullough

Patricia A. McCullough  
Notary Public  
STATE OF KANSAS  
My Appl. Exp. 2/26/98

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)

Operator Name GREAT PLAINS PETROLEUM, INC Lease Name LARRABEE Well # #3 OWWO

Sec. 14 Twp. 34 Rge. 29  East  West County Meade

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	Council Grove	2997	-557
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Foraker	3481	-1041
		Janesville	3531	-1091
List All E.Logs Run:	GR, NEUTRON, CBL			

CASING RECORD <input checked="" type="checkbox"/> New <input 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
production	OWWO	5-1/2	14#	3670'	EA-2	210	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input type="checkbox"/> Perforate	3199				
<input type="checkbox"/> Protect Casing	3206	Class A	15	.3% FL-10	
<input checked="" type="checkbox"/> Plug Back TD					
<input checked="" type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	
2	3480-94, 3530-50; treat w/ 2500 gal 15% HCl and 125 balls			
2	3199-3206; treat w/ 500 gal 15% HCl, swb wtr & SSG, sqz w/ 15 sx			
2	3162-68; treat w/ 650 gal 15% HCl, swabbed, well KOF w/ GSG			
2	2999-3004; treat w/ 550 gal 15% HCl, swabbed, well KOF w/ GSG			

TUBING RECORD		Size	Set At	Packer At	Liner Run		
2-1/16 seal tite @ 3453 (SWD)				3451	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
1-1/2 @ 3196 (Gas)							
Date of First, Resumed Production, SWD or Inj.		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
4/26/94							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
		314	NW				

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: Gas 2999-3004, 3162-68 SWD 3480-94, 3530-50

WELL DATA

FIELD, SEC, TWP, RNG, COUNTY Meade, STATE KS. FORMATION NAME, TYPE, THICKNESS, PROD, COMPLETION DATE, Packer Type, Bottom Hole Temp, MISC DATA, TOTAL DEPTH.

JOB DATA

Table with columns: CALLED OUT, ON LOCATION, JOB STARTED, JOB COMPLETED. Includes dates and times for each stage.

TOOLS AND ACCESSORIES table with columns: TYPE AND SIZE, QTY, MAKE. Lists items like Float Collar, Guide Shoe, Centralizers, Bottom Plug, Top Plug, Head, Packer, and other.

PERSONNEL AND SERVICE UNITS table with columns: NAME, UNIT NO. & TYPE, LOCATION. Lists personnel like D. Gorman, D. Nims, O. Hamilton and their units.

MATERIALS section with fields for TREAT. FLUID, DISPL. FLUID, PROP. TYPE, ACID TYPE, SURFACTANT TYPE, NE AGENT TYPE, FLUID LOSS ADD. TYPE, GELLING AGENT TYPE, FRIC. RED. AGENT TYPE, BREAKER TYPE, BLOCKING AGENT TYPE, PERFPAC BALLS TYPE, OTHER.

RECEIVED stamp from KANSAS CORPORATION COMMISSION, dated JUN 17 1994, with CONSERVATION DIVISION, WICHITA, KS.

DEPARTMENT Cement, DESCRIPTION OF JOB 5 1/2 Prod Stang. Includes checkboxes for TUBING, CASING, ANNULUS, TBG/ANN. and a signature for the customer representative.

CEMENT DATA

Table with columns: STAGE, NUMBER OF SACKS, CEMENT, BRAND, BULK SACKED, ADDITIVES, YIELD CU.FT./SK., MIXED LBS./GAL. Includes handwritten entries for 210 Premium cement.

PRESSURES IN PSI

SUMMARY

Form with fields for CIRCULATING, BREAKDOWN, AVERAGE, SHUT-IN, HYDRAULIC HORSEPOWER, ORDERED, TREATING, FEET, REASON.

Form with fields for PRES LUSH, LOAD & BKON, TREATMENT, CEMENT SLURRY, TOTAL VOLUME, REMARKS. Includes handwritten volumes and a 'RELEASED' stamp.

Vertical text on the right edge: CUSTOMER, LEASE, WELL NO., JOB TYPE, DATE. Includes handwritten notes like '1-17' and '2-20-94'.

JOB LOG FORM 2013 R-4

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Great Plains		1-14		LADARREP		5 1/2 Prod Stems		5714819	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	2230								Time Called
	0030								Time Ready
	0030								Time order P/Loy Dave DP
									ORIGINAL
									KCC
	0648								Casing in Hole JUN 14
	0650								CONFIDENTIAL
	0700								Hookup to Circulate Casing
	0703								Circulate Casing w/veg
									Circulate Mud to Ground Level
	0740								Hookup to Pump Truck
	0745	5	20						Start Kk Water Ahead
	0749	1	10						Start Spore Flush
	0757	5.8				500			Start Mix Cement
	0800		46.37			300			Finish Mix Cement
	0801					150			SLT Run 1000 P/Loy
	0805	6				150			Wash Pump & Lines
	0809	14.3	87.0						Start Displacement
	0825					75%			PLG Done Float Held
									Circulate Fluid to Outlets
									Thank For Calling
									W. H. H. H. H.
									RECEIVED
									KANSAS CORPORATION COMMISSION
									RELEASED
									JUN 17 1994
									CONSERVATION DIVISION
									WICHITA, KS
									JUN 26 1995
									FROM CONFIDENTIAL