

FORM MUST BE TYPED

SIDE ONE

119-10371-0002

ORIGINAL

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

Operator: License # 30163
Name: Great Plains Petroleum, Inc.
Address 1902 E. Waterman
City/State/Zip Wichita, KS 67211
Purchaser: Rangeline Corp.
Operator Contact Person: Rod A. Phares
Phone (316) 264-3667
Contractor: Name: Bruce Well Service
License: _____
Wellsite Geologist: _____
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/Re-Entry: old well info as follows:

Operator: Great Plains Petroleum
Well Name: Adams "F" #1
Comp. Date 7/15/60 Old Total Depth 4450'
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8-25-93

Start Date _____ Date Reached TD _____ Completion Date of 9/30/93
Workover

API NO. 15- No # Spud 1960
County Meade
NW Sec. 23 Twp. 34 Rgs. 29W
1120 Feet from S(N) (circle one) Line of Section
1320 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 Adams "F" Well # 1
Field Name Horace South
Producing Formation Council Grove
Elevation: Ground _____ KB 2437
Total Depth 4450 PBDT 3180
Amount of Surface Pipe Set and Cemented at _____ 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 cnt.

Drilling Fluid Management Plan REWORK JW 3-2-94
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Deswating method used _____

Location of fluid disposal if hauled offsite _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____

County _____ Docket No. _____

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CONSERVATION DIVISION
WICHITA, KS

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 Rod A. Phares
Title President Date 12/17/93
Subscribed and sworn to before me this 17th day of Dec
1993
Notary Public Nancy Harris
Date Commission Expires Jan 27 1996

NANCY HARRIS
Notary Public - State of Kansas
My Appt. Expires 1/27/96

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

P1

ORIGINAL

SIDE TWO

Operator Name Great Plains Petroleum

Lease Name Adams "F"

Well # 1

Sec. 23 Twp. 34 Rge. 29W 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 Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

Log Formation (Top), Depth and Datum Sample
Name Top Datum

No new tops.

List All E.Logs Run:

No new tests or logs.

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		8-5/8		434			Circ to surf.
Production		5-1/2		4445		?	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" 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)	
	Top	Bottom	Amount	Depth
	Attached.			
2	2989'	2998'	Kcc 28	
4	3150'	3160'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	3153	Released	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
<u>10-1-93</u>				
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>700 MCFD</u>	Water <u>50 BWPD</u> Bbls.	Gas-Oil Ratio <u></u> Gravity <u></u>

Disposition of Gas:

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

METHOD OF COMPLETION

Open Hole Perf Dually Comp. Commingled
 Other (Specify) _____

Production Interval

2989-98, 3150-60

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ATTACHMENT TO ACO-1
GREAT PLAINS PETROLEUM - ADAMS "F" #1

API# 15-N/A 1960

Perforated 3046-50 and 2989-98 w/ 2 SPF. RIH w/ packer and bridge plug. Treated old perfs (3150-60) w/ 300 gals 15% mud acid. Moved pkr & plug, treated pfs 3046-50 w/ 500 gals 15% mud acid. Moved pkr & plug, treated pfs 2989-98 w/ 800 gals 15% mud acid.

Swabbed pfs 2989-98, KOF w/ GSG. Flowed well to clean up. Gauged gas @ 660 MCFD on 6 hour test.

Killed well, moved pkr & plug. Swabbed pfs 3046-50 w/ GSG, but zone would not flow.

Killed well, pulled pkr & plug. Set 2-3/8 tbg @ 3175, swabbed well w/ all 3 zones commingled. KOF, opened tbg to sales line (11/9/92).

SELLING GAS @ 650 MCFD. WATER INCREASED FROM 15 BHPD TO 70 BHPD.

Re-entered well (3/16/93). Killed well, set bridge plug & retainer. Squeezed perfs 3046-50 w/ 50 sxs Micro-Matrix cmt & 25 sxs premium H cmt. Drilled out retainer, cmt, & plug. Circulated well clean.

Set 2 3/8 tbg @ 3175, swabbed well, KOF. Started sales commingled from perfs 3150-60 & 2989-98 (3/19/93).

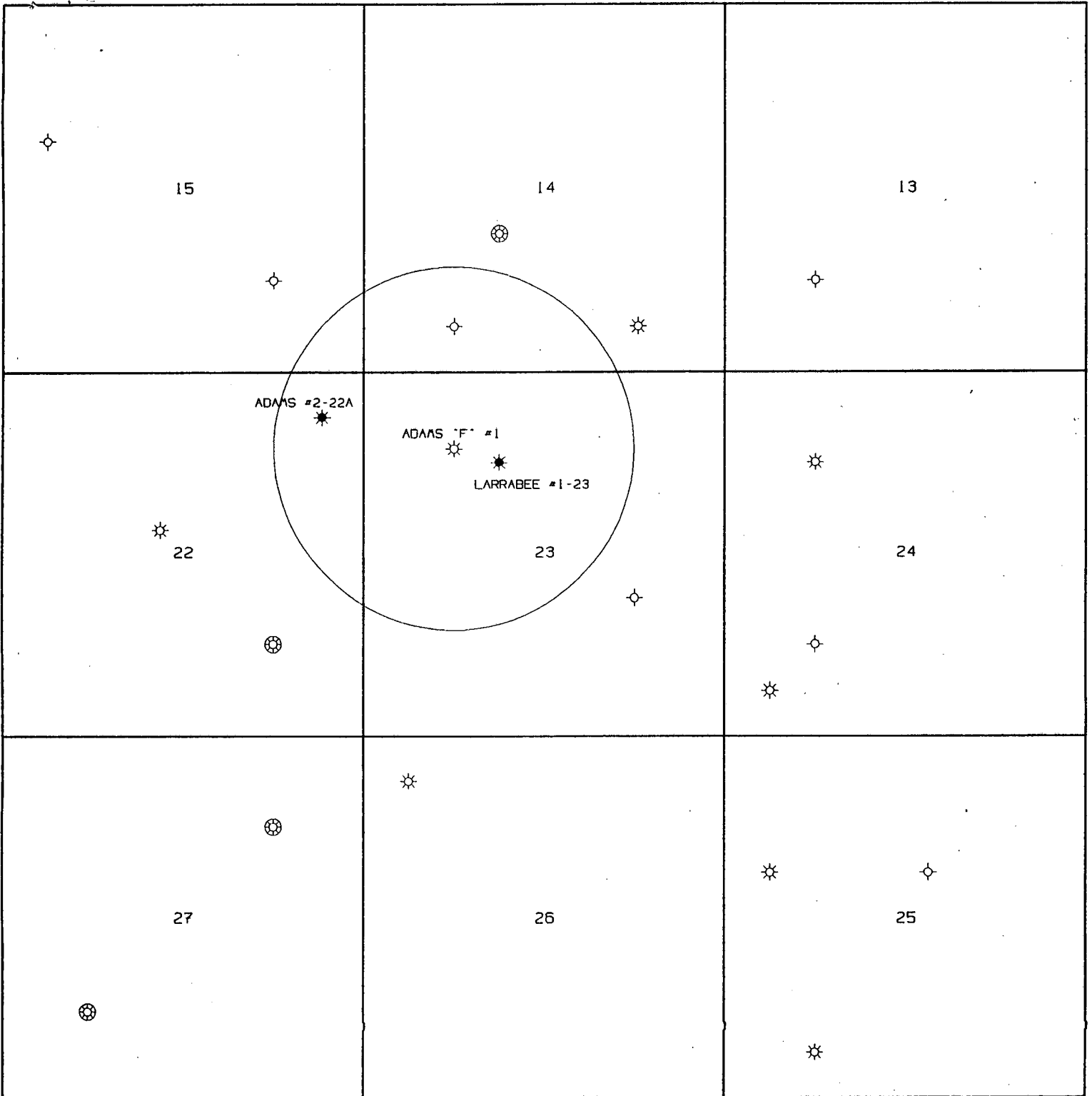
8/25/93 NOTIFIED BY KANSAS CORPORATION COMMISSION THAT THE COUNCIL GROVE GROUP DOES NOT CONSTITUTE A SINGLE SOURCE OF SUPPLY.

Re-entered well to attempt dual completion (8/30/93). Killed well, RIH w/ Baker AD-1 Tension Packer. Swabbed well, KOF w/ GSG. Set packer @ 3108'. Started sales, dual completion (9/1/93).

Perfs 3150-60 flowing up tbg, 150 MCFD, no water. Perfs 2989-98 flowing up annulus, 225 MCFD - declining to 0 MCFD as zone logged-off in 5 days.

Pressured up annulus from tbg, still could not get perfs 2989-98 to KOF. ZONE 2989-98 WILL NOT FLOW AS DUAL COMPLETION, MADE DECISION TO COMMINGLE WELL.

Re-entered well (9/30/93). Killed well, released packer and left hanging. Swabbed well, KOF w/ GSG. Started sales, commingled (10/1/93).



- ☀ Gas Well
- ★ Oil & Gas Well
- ⊗ Plugged Gas Well
- ◇ Dry Hole

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