

FORM MUST BE TYPED

SIDE ONE

CONFIDENTIAL 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
Wichita, KS 67211
City/State/Zip: _____

Purchaser: Aurora Natural Gas

Operator Contact Person: Rod A. Phares

Phone (316) 264-3667

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Rod Phares

Designate Type of Completion
 New Well Re-Entry Workover

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

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

Operator: RELEASED

Well Name: _____

Comp. Date: _____ Old to JUN 28 1995

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back FROM CONFIDENTIAL
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

2/1/94 2/8/94 3/28/94
Spud Date Date Reached TD Completion Date

API NO. 15- 119-20,891-00-08
County Meade
W2 SW Sec. 23 Twp. 34S Rge. 29W

1320 Feet from S (circle one) Line of Section
660 Feet from E (circle one) Line of Section

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

Lease Name Adams Well # "F" #2
was Enron - Adams #23-1

Field Name Great Plains took over
Horace South @ casing point
Producing Formation Council Grove

Elevation: Ground 2456' KB 2461'

Total Depth 3300' PBTD 3252'

Amount of Surface Pipe Set and Cemented at 1459 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 ALT 1 2/9/ 11-28-94
(Data must be collected from the Reserve Act)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled to site _____

Operator Name _____

Lease Name KCC License No. _____

County Meade Sec. _____ Twp. _____ S. Rng. _____

County Wichita, KS Docket No. _____

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 01 1994
CONSERVATION DIVISION
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 208 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 5/30/94

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

Notary Public Patricia A. McCullough

Date Commission Expires 2/26/98

Patricia A. McCullough
NOTARY PUBLIC
STATE OF KANSAS
My Appt. 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 _____ NEPA
____ KGB _____ Plug _____ Other
(Specify)

P1

SIDE TWO

Operator Name Great Plains Petroleum Lease Name Adams Well # "F" #2
 Sec. 23 Twp. 34S 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
 Council Grove 3027' -566

List All E.Logs Run:
 GR, NPFI, DPFI, DIFL,
 MICRO

(Drillstem test attached.)

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 |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|--|
| conductor | | 13-3/8 | 48# | 101 | 60/40 Poz | 125 | 2% gel 3% CaCl ₂ |
| surface | 12-1/4 | 8-5/8 | 28# | 1459 | 65-35 Lite | 550 | 3% CaCl ₂ 135 lbs Flecke |
| production | 7-7/8 | 4-1/2 | 10.5# | 3301 | ASC | 125 | |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| 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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 2 | Pf 3186-3193 | Treat w/ 650 gal 15% FE | acid |
| 2 | Pf 3029-3033 | Treat w/ 550 gal 15% FE | acid |
| | SG & wtr from 3029-3033, GSG | from 3186-3193 | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--|--|---------|-------------|---------------|---|
| | 2-3/8 | 3191 | 3155 | | |
| 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) | | | | |
| 5/12/94 | | | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | | 236 | 0 | | |

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 3186-3193

CONFIDENTIAL
ORIGINAL

DRILLSTEM TEST REPORT
(Attachment to ACO-1)

Great Plains Petroleum, Inc.
Adams "F" #2
W2, SW/4, Sec. 23, T34S-R29W
Meade County, Kansas

DST #1 3174-3206' (Council Grove)

Straddle Test

30-60-60-90

1st opening: gas to surface in 20", gauge gas at:

| | |
|-----|---------|
| 20" | 19 MCFD |
| 30" | 31 MCFD |

2nd opening: gas to surface immediately, gauge gas at:

| | |
|-----|---------|
| 10" | 55 MCFD |
| 20" | 59 MCFD |
| 30" | 62 MCFD |
| 40" | 68 MCFD |
| 50" | 80 MCFD |
| 60" | 80 MCFD |

Recovered: 90' heavily gas cut mud.

Initial Flow Pressures: 111-87#
Final Flow Pressures: 119-121#
Shut-In Pressures: 757-773#

RELEASED

JUN 2 8 1995

FROM CONFIDENTIAL

KCC

MAY 3 0

CONFIDENTIAL

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KANSAS CORPORATION COMMISSION

JUN 0 1 1994

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

ORIGINAL

027, Russell, Kansas

Phone Plainville 913-434-2812

Phone 793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

5383

Home Office P. O. Box 31

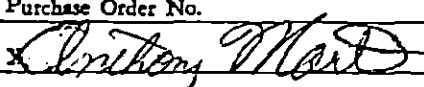
Russell, Kansas 67665

New

| | | | | | | | | | | | | | | | |
|-------|--------|----------|------|----------------|-----|-------------|-----|------------|-------|-------------|---------|---------------|-------|--------|----------|
| Date | 2/3/94 | Sec. | 23 | Twp. | 37S | Range | 29W | Called Out | 3 PM | On Location | 5:30 PM | 2-4 Job Start | 01:00 | Finish | 02:15 AM |
| Lease | Adams | Well No. | 32-1 | Meas. Location | 215 | 1 E 75 into | | County | Meade | State | Ks. | | | | |

| | |
|---------------------|-------------------|
| Contractor | Abercrombie 8 |
| Type Job | Surface |
| Hole Size | 12 1/4 |
| Csg. | 8 5/8" 28# |
| Tbg. Size | |
| Drill Pipe | |
| Tool | |
| Cement Left in Csg. | Shoe Joint 40' |
| Press Max. | Minimum |
| Meas Line | Displace 88.54611 |
| Perf. | |

RECEIVED
 KANSAS CORPORATION COMMISSION
 JUN 01 1994
 CONSERVATION DIVISION
 WICHITA, KS
 EQUIPMENT

| | |
|---|-----------------------------|
| Owner | Enron Oil & Gas |
| To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | |
| Charge To | Abercrombie RTD Inc. |
| Street | 801 Union Center |
| City | Wichita State Ks 67202 |
| The above was done to satisfaction and supervision of owner agent or contractor. | |
| Purchase Order No. | |
|  CEMENT 150 Csm 2 1/2% Gel 3% CC | |
| Amount Ordered | 550 Ltrs 3% CC 1/4 Flo Seal |
| Consisting of | |

| | | |
|-------------|----------|-------------|
| No. | Cementer | G. G. G. |
| Pumptrk 224 | Helper | M. K. K. |
| No. | Cementer | |
| Pumptrk | Helper | RELEASED |
| | Driver | B. H. |
| Bulktrk 199 | Driver | JUN 28 1995 |
| Bulktrk 256 | Driver | Mark |

| | | | |
|--------------------|---------------|-----------|---------|
| Common | 150 | 6.85 | 1027.50 |
| Poz. Mix | | | |
| Gel. | 3 | 7.00 | 21.00 |
| Chloride | 21 | 25.00 | 525.00 |
| Quickset | 138# Flo Seal | 1.10 | 151.80 |
| | 550 Ltrs | 5.85 | 3217.50 |
| Handling | 700 | 1.00 | 700.00 |
| Mileage | 50 | | 1400.00 |
| Total \$ 8839.30 | | Sub Total | |
| Disc - 1767.86 | | Total | 7071.44 |
| Floating Equipment | | | |

| | |
|--------------|-------------------|
| DEPTH of Job | 1459' |
| Reference: | |
| | Pump Truck 980.00 |
| 50 | Mileage 112.50 |
| | 8 5/8" TRP 83.00 |
| | Sub Total |
| | Total 1175.50 |

Remarks: Cement circulated.

Thank you!

| | |
|----------------------|----------|
| Insert Float | - 258.00 |
| Basket | - 180.00 |
| 3 Baker Centralizers | 183.00 |
| Electric | 621.00 |

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

3700

Home Office P. O. Box 31

Russell, Kansas 67665

New

| | | | | | | | | | | | | | | | |
|-------|--------|----------|------|----------|-----|-------|-----|---|----------|-------------|---------|-----------|---------|--------|--------|
| Date | 2/8/94 | Sec. | 23 | Twp. | 34s | Range | 29W | Called Out | 10:30 AM | On Location | 3:00 PM | Job Start | 10:1 PM | Finish | 11: PM |
| Lease | Adams | Well No. | 23-1 | Location | | | | Meade 2 1/2 Mi. South on 23 Highway 2 1/2 E Meade | County | Meade | State | Ks | | | |

| | | |
|---------------------|-----------------------------|---------------|
| Contractor | Abercrombie Drilling Rig #8 | |
| Type Job | 4 1/2 production Csg | |
| Hole Size | 7 7/8 | T.D. 3300 |
| Csg. | 4 1/2 10.5" | Depth 3300 |
| Tbg. Size | | Depth |
| Drill Pipe | | Depth |
| Tool | | Depth |
| Cement Left in Csg. | 43 | Shoe Joint 43 |
| Press Max. | 1200 | Minimum 900 |
| Meas Line | | Displace 51.8 |
| Perf. | | |

| | |
|---|-----------------------------|
| Owner | SAM T |
| To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | |
| Charge To | Great Plains Petroleum Inc. |
| Street | 1436 S. LAURA |
| City | Wichita |
| State | Ks. 67211 |
| The above was done to satisfaction and supervision of owner agent or contractor. | |
| Purchase Order No. | |
| X | <i>[Signature]</i> KUL |

EQUIPMENT

| | | |
|-------------|----------|-------------|
| No. | Cementor | Max Ball |
| Pumptrk 266 | Helper | Justin Hart |
| No. | Cementor | |
| Pumptrk | Helper | |
| 242 | Driver | John Kelley |
| Bulktrk | | |
| Bulktrk | | |

CEMENT **MAY 30**

| | | |
|----------------|----------------------------|---------------|
| Amount Ordered | 1005 kg A.S.C + 5" KOL-500 | |
| | 255 kg 60/40 16 9/16 | |
| | 500 gal Mud Sweep | |
| Consisting of | | |
| Common | 15 | 5.75 86.25 |
| Poz. Mix | 10 | 3.00 30.00 |
| Gel. | 2 | 7.00 14.00 |
| Chloride | Kol Seal 500 # | 136 180.00 |
| Quickset | Mud Sweep 500 # | 1.80 900.00 |
| | 100 ASC | 7.50 750.00 |
| Handling | 125 | 1.00 125.00 |
| Mileage | 35 | 175.00 |
| Total # | 3978.00 | Sub-Total |
| Disc - | 795.60 | |
| | # 3182.40 | Total 2260.25 |

CONFIDENTIAL

| | |
|--------------|-----------------------------|
| DEPTH of Job | 3300' |
| Reference: | Pump Charge 980.00 |
| 35 | Mileage 78.75 |
| 1 Eq | 4 1/2 Top Rubber Plug 33.00 |
| | Total 1091.75 |

Remarks: Cmt 4 1/2 Prod. Csg with 500 gal Mud Sweep
 1005 kg A.S.C. + 5" Kol-Seal Washup Pump +
 Lines Drop Plug Displace 51.8 BBL
 Land Plug Float Hold Plug Rat Hole
 With 60/40:6

| | |
|----------------------|----------|
| Floating Equipment | |
| 1-4 1/2 Guide Shoe | - 109.00 |
| 1-4 1/2 AFU Insert | - 169.00 |
| 6-4 1/2 Centralizers | - 318.00 |
| 1-Thread Lock | - 30.00 |
| 1-Thread Head | - 626.00 |

NOV 28 1994

