

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

S

Operator: License # 5449
Name Great Plains Resources, Inc.
Address PO Box 369
City/State/Zip Littleton, CO 80160

Purchaser

Operator Contact Person L. I. Tuck
Phone 303-979-4029

Contractor: License # 5382
Name Cheyenne Drilling, Inc.

Wellsite Geologist L. E. Poole
Phone 406-656-3840

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

10-13-85 10-23-85 12-2-85
Spud Date Date Reached TD Completion Date

4630'
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 401 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

API NO. 15-203-20084-0000
County Wichita
SE SW Sec 33 Twp 20S Rge 35 East West

660 Ft North from Southeast Corner of Section
3330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

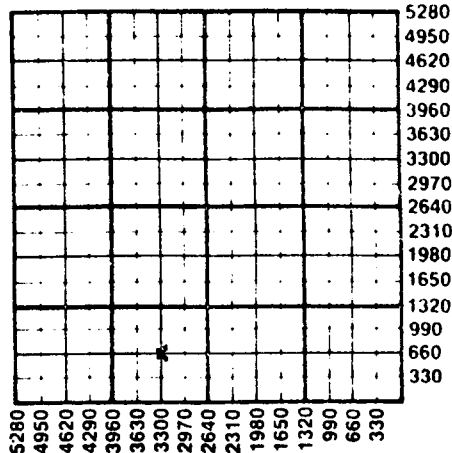
Lease Name McMichael Well # 4

Field Name White Woman

Producing Formation

Elevation: Ground 3188' 3198' KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 [Signature]

Title Date 2-1-86

Subscribed and sworn to before me this 1st day of February 1986

Notary Public Patricia A. Power

Date Commission Expires May 20, 1987

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

Sec. 33 Twp 20S Rge 35W

11-14-86

Operator Name Great Plains Resources, Inc. Lease Name McMichael Well # 4

Sec. 22 Twp. 20S Rge. 35 East West County Wichita

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

1 DST taken. Report attached.

Name	Top	Bottom
Greenhorn	492	
Dakota	1071	
Glorietta	1460	
Stone Corral	2183	
Base Anhydrite	2278	
Krider	2732	
Winfield	2782	
Fort Riley	2873	
Council Grove	2974	
Wood Springs	3434	
Heebner	3965	
Lansing	4008	
Base Kansas City	4483	
Marmaton	4510	
Beymer	4608	
Beymer Porosity	4620	
TD	4630	

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#	401'	Lite 3	100	6% gel, 2% cc
Production	7 7/8"	15 1/2"	15.5#	4600'	Prem. H. RFC	150	3% cc

Shots Per Foot 4/ft	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4/ft	4534-38'	300 gal 15% MCA	4534-38'
4/ft	4515-18'	250 gal MSR	4515-18'

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method
 Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

1977 1 14 10:11

CHENEY TESTING COMPANY, INC.

P. O. Box 367 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company <u>Great Plains Resources, Inc.</u>	Test No. <u>1</u>
Well Name & Number <u>McMicheal #4</u>	Zone Tested <u>Council Grove</u>
Company Address <u>P.O. Box 369, Littleton, Co. 80160</u>	Date <u>10-16-85</u>
Company Rep. <u>L. E. Poole</u>	Tester <u>Walt Brown</u>
Contractor <u>Cheyenne Drilling, Inc.</u>	Elevation <u>3198</u>
Location: Sec. 33 Twp. 20s Rge. 35w Co. <u>Wichita</u> State <u>Ks.</u>	Est. Feet of Pay _____

Recorder No. 13770 Type AK-1 Range 4200 PSI
 Recorder Depth 2990 Clock # 25823
 (A) Initial Hydrostatic Mud 1699 PSI
 (B) First Initial Flow Pressure 53 PSI
 (C) First Final Flow Pressure 95 PSI
 (D) Initial Shut-in Pressure 653 PSI
 (E) Second Initial Flow Pressure 106 PSI
 (F) Second Final Flow Pressure 138 PSI
 (G) Final Shut-in Pressure 632 PSI
 (H) Final Hydrostatic Mud 1605 PSI
 Temperature 116^o
 Mud Weight 9.8 Viscosity 35
 Fluid Loss NC
 Interval Tested 2962-3000
 Anchor Length 38
 Top Packer Depth 2957
 Bottom Packer Depth 2962
 Total Depth 3000
 Drill Pipe Size 4 1/2" XH
 Wt. Pipe I. D. _____ Ft. Run _____
 Recovery-Total Feet 250
 Recovered 250 Feet Of Muddy Water
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

Recorder No. 13769 Type AK-1 Range 4200 PSI
 Recorder Depth 2995 Clock # 23859
 Tool Open Before I.S.I. 60 Mins.
 Initial Shut-in 60 Mins.
 Flow Period 60 Mins.
 Final Shut-in 60 Mins.
 Top Choke Size 1" Hole Size 7 7/8"
 Bottom Choke Size 3/4" Rubber Size 6 3/4"
 Tool Open @ 9:34 P.M.
 Blow Remarks _____
1st Open: Weak Blow, Started 1/4" Deep, 5"
2nd Open: Weak Blow, 3" Deep at End of Open.
 Recovery Chlorides: 78,000 PPM
 Drill Collars: I.D. 2.25, Ft. Run 497

Extra Equipment Bowen Jars, Safety Joint, Down Hole Insurance Price of Job 841.00

1 Extra Copy