

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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

Purchaser

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

Contractor: License # 5422  
Name Abercrombie Drilling, Inc.

Wellsite Geologist  
Phone

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  
7/11/85 7/20/85 7/21/85  
Spud Date Date Reached TD Completion Date  
5050'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 402 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

API NO. 15-203-20,083-0000  
County Kearny  
NW NE Sec 33 Twp 20S Rge 35  East  West

4620 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

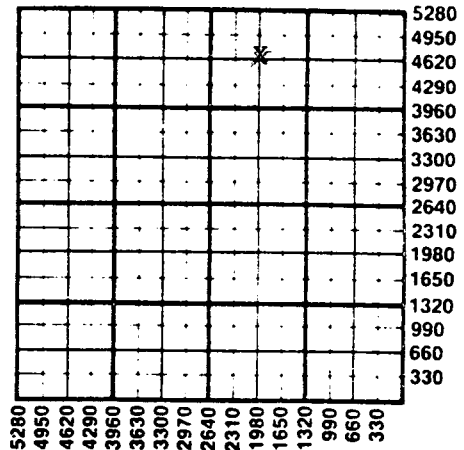
Lease Name MC MICHAEL Well # 3

Field Name WHITE WOMAN

Producing Formation NA

Elevation: Ground 3180' KB 3185'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 660 Ft North from Southeast Corner  
(Stream, pond etc) 660 Ft West from Southeast Corner  
Sec 7 Twp 20S Rge 34  East  West  
(Scott County)  
 Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 *L.L. Tuck*

Title *Owner* Date *8-19-85*

Subscribed and sworn to before me this *19th* day of *August* 19*85*

Notary Public *Patricia A. Powers*

Date Commission Expires *May 20 1987*

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

RECEIVED  
STATE CORPORATION COMMISSION Form ACO-1 (7-84)

AUG 19 RECD

10-30-85  
OCT 30 1985

Sec. 33 Twp. 20S Rge. 35W

SIDE TWO

Operator Name Great Plains Resources Lease Name MC MICHAEL Well # 3

Sec. 33 Twp. 20S Rge. 35  East  West County Kearny

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

3 DST's taken. See attached reports.

Formation Description		
Formation	Depth	Datum
Greenhorn	500	( 2685)
Dakota	1023	( 2162)
Gloryetta	1476	( 1709)
Stone Corral	2199	( 986)
Base Anhydrite	2288	( 897)
Krider	2739	( 446)
Winfield	2787	( 398)
Council Grove	2992	( 193)
Wood Springs	3442	(- 257)
Heebner	3976	(- 791)
Lansing	4023	(- 838)
Base Kansas City	4498	(-1313)
Marmaton	4525	(-1340)
Beymer	4618	(-1433)
Cherokee	4682	(-1497)
Morrow	4870	(-1685)
St. Genevieve	4948	(-1763)
Total Depth	5046	

CASING RECORD <input 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
Surface	12 1/2"	10 3/4"	40 1/2#	402'	Hal. Lt. 60-40 poz.	225	3% c.c.
						225	3% c.c.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

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

# CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

## DRILL-STEM TEST DATA

Company	Great Plains Resources, Inc.	Test No.	1
Well Name & Number	McMichael #3	Zone Tested	Maraton
Company Address	P.O. Box 369, Littleton Co. 80160	Date	7-17-85
Company Rep.	Lafayette E. Poole	Tester	Monaghan / Brown
Contractor	Abercrombie Drilling	Elevation	3185 KB
Location: Sec. 33	Twp. 20s Rge. 35w Co. Wichita State Ks	Est. Feet of Pay	

Recorder No. 13632 Type AK-1 Range 6075 PSI

Recorder Depth 4543 Clock # 7062

(A) Initial Hydrostatic Mud 2352 PSI

(B) First Initial Flow Pressure 210 PSI

(C) First Final Flow Pressure 284 PSI

(D) Initial Shut-in Pressure 494 PSI

(E) Second Initial Flow Pressure 368 PSI

(F) Second Final Flow Pressure 420 PSI

(G) Final Shut-in Pressure 504 PSI

(H) Final Hydrostatic Mud 2330 PSI

Temperature 120<sup>o</sup>

Mud Weight 9.3 Viscosity 48

Fluid Loss 8.4

Interval Tested 4535-4548

Anchor Length 13'

Top Packer Depth 4530

Bottom Packer Depth 4535

Total Depth 4548

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. 2.7 Ft. Run 630

Recovery-Total Feet 850

Recovered 850 Feet Of Muddy Salt Water

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Extra Equipment Bowen Jars, Safety Joint, Sampler,

Down Hole Insurance

Recorder No. 13637 Type AK-1 Range 4175 PSI

Recorder Depth 4538 Clock # 25560

Tool Open Before I.S.I. 30 Mins.

Initial Shut-in 30 Mins.

Flow Period \_\_\_\_\_ Mins.

Final Shut-in \_\_\_\_\_ Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 5:35 P.M.

Blow Remarks \_\_\_\_\_

1st Open- 2" Building Blow to Bottom in 10 minutes

2nd Open--Weak Surface Building Blow to Bottom of Bucket in 30 Minutes

Recovery Chlorides- 82,000 PPM

\_\_\_\_\_

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Price of Job 1110.00

# 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>2</u>
Well Name & Number <u>McMichael #3</u>	Zone Tested <u>Beymer Formation</u>
Company Address <u>P.O. Box 369, Littleton, CO. 80160</u>	Date <u>7-18-85</u>
Company Rep. <u>Lafayette E. Poole</u>	Tester <u>Monaghan / Brown</u>
Contractor <u>Abercrombie Drilling</u>	Elevation <u>3185</u>
Location: Sec. <u>33</u> Twp. <u>20s</u> Rge. <u>35w</u> Co. <u>Wichita</u> State <u>Ks</u>	Est. Feet of Pay _____

Recorder No. 13637 Type AK-1 Range 6075 PSI

Recorder Depth 4635 Clock # 7062

(A) Initial Hydrostatic Mud 2405 PSI

(B) First Initial Flow Pressure 42 PSI

(C) First Final Flow Pressure 42 PSI

(D) Initial Shut-in Pressure 231 PSI

(E) Second Initial Flow Pressure 42 PSI

(F) Second Final Flow Pressure 42 PSI

(G) Final Shut-in Pressure 650 PSI

(H) Final Hydrostatic Mud 2384 PSI

Temperature 110°

Mud Weight 9.3 Viscosity 59

Fluid Loss 9.4

Interval Tested 4610-4640

Anchor Length 30'

Top Packer Depth 4605

Bottom Packer Depth 4610

Total Depth 4640

Drill Pipe Size 4½" XH

Wt. Pipe I. D. 2.7 Ft. Run 630

Recovery-Total Feet 5'

Recovered 5 Feet Of Drilling mud

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recorder No. 13638 Type AK-1 Range 4175 PSI

Recorder Depth 4630 Clock # 25560

Tool Open Before I.S.I. 30 Mins.

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 30 Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 12:55 P.M.

Blow Remarks \_\_\_\_\_

1st Open- Weak Blow ½" under Surface

Died in 15 Minutes

2nd Open- No Blow

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Extra Equipment Bowen Jars, Safety Joint, Sampler, Price of Job 1110.00

Down Hole Insurance

### DRILL-STEM TEST DATA

Company	Great Plains Resources, Inc.	Test No.	3
Well Name & Number	McMichael #3	Zone Tested	Cherokee
Company Address	P.O. Box 369, Littleton Co. 80169	Date	7-19-85
Company Rep.	L. E. Poole	Tester	Monaghan/Brown
Contractor	Abercrombie Drilling	Elevation	3185
Location: Sec.	33 Twp. 20s Rge. 35w Co. Wichita State Ks	Est. Feet of Pay	

Recorder No. 13637 Type AK-1 Range 6075 PSI

Recorder Depth 4860 Clock # 7062

(A) Initial Hydrostatic Mud 2521 PSI

(B) First Initial Flow Pressure 53 PSI

(C) First Final Flow Pressure 42 PSI

(D) Initial Shut-in Pressure 1120 PSI

(E) Second Initial Flow Pressure 63 PSI

(F) Second Final Flow Pressure 53 PSI

(G) Final Shut-in Pressure 1130 PSI

(H) Final Hydrostatic Mud 2437 PSI

Temperature 116<sup>o</sup>

Mud Weight 9.2 Viscosity 53

Fluid Loss 9.9

Interval Tested 4850-4865

Anchor Length 15'

Top Packer Depth 4845

Bottom Packer Depth 4850

Total Depth 4865

Drill Pipe Size 4 1/2" XH

Wt. Pipe I. D. 2.7 Ft. Run 630

Recovery-Total Feet 20

Recovered 20 Feet Of Drilling Mud

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Extra Equipment Bowen Jars, Safety Joint Sampler, Price of Job 1110.00

Down Hole Insurance

Recorder No. 13768 Type AK-1 Range 4175 PSI

Recorder Depth 4855 Clock # 25560

Tool Open Before I.S.I. 30 Mins.

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 45 Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 6:00 P.M.

Blow Remarks \_\_\_\_\_

1st Open- Weak to 1" Under Surface Died to

1/2" At End

2nd Open- Dead Blow