

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30451
 Name: KanMap, Inc.
 Address: 2003 West Maple
 City/State/Zip: Independence, KS 67301
 Purchaser: Cherokee Methane Corporation
 Operator Contact Person: Ritch A. Larsh
 Phone: (316) 331-3140
 Contractor: Name: MOKAT Drilling
 License: 5831
 Wellsite Geologist: Vance K. Cain
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: KanMap, Inc.
 Well Name: Mitchell 11-22
 Original Comp. Date: 4/22/01 Original Total Depth: 1090
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
 Date of REENTRY 1/9/93 Date Reached TD 4/26/01
 Completion Date or Recompletion Date

CONSERVATION DIVISION

API No. 15 - 125-29,741-0001
 County: Montgomery
C NE NESW Sec. 22 Twp. 33 S. R. 16 East West
2145 feet from (S) N (circle one) Line of Section
3135 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Mitchell "OWWO" Well #: 11-22
 Field Name: Wildcat
 Producing Formation: Weir Riverton Coals
 Elevation: Ground: 765 Kelly Bushing: _____
 Total Depth: 1090 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 22 Feet
 Multiphase Cementing Collar Used? Yes No
 If yes, foot depth set _____ Feet
 If Alternative completion, cement circulated from 1090
 feet depth to Surface w/ 120 sx cmt.
 Drilling Fluid Management Plan REENTRY gfk 6/21/01
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

RECEIVED
MAY 17 2001
KANSAS CORPORATION COMMISSION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Glenda K. Bryant
 Title: General Manager Date: 5/16/2001
 Subscribed and sworn to before me this 16 day of May
16 2001
 Notary Public: Glenda K. Bryant
 Date Commission Expires: 9-15-2001

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

IOG

GLEND K. BRYANT
 Notary Public - State of Kansas
 My Appt Expires 9-15-2001

23948

Side Two

Operator Name: KanMap, Inc. Lease Name: Mitchell Well #: 11-22
Sec. 22 Twp. 33 S. R. 16 East West County: Montgomery

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

List All E. Logs Run:

- * Dual Induction Log
- Compensated Density Log
- Sonic Cement Bond Log

* Previously submitted

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Pawnee Ls	466	299
Ft. Scott Ls	571	194
Mulky Coal	636	129
Weir Coal	839	-74
Riverton Coal	1061	-296
Mississippi Ls.	1077	-312

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	10.5"	7"	20#	22'	Portland	4	none
Production	6.25"	4.5"	10.6#	1090'	60/40 POZ	120	2% Gel 5% Gilsonite 5% Salt

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 - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	839 - 843	50 gal 15% HCL Frac w/ 440 bbl fluid; 90sx	20-40 sd
4	1061.5 - 1064.5	50 gal 15% HCL Frac w/ 400 bbl fluid; 60 sx	20 - 40 s

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.375	1085	none	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
4/26/01		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		15	25 bbl		

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Weir-Riverton Coals

Production Interval Other (Specify)