

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

125-29,807

13-33-16E

API NO. 15- 125-29,807
County Montgomery
SE NW NE NW Sec. 13 Twp. 33S Rge. 16 E

Operator: License # 30451

Name: KanMap, Inc.

Address 2101 W. Maple
Independence, KS 67301

City/State/Zip _____

Purchaser: Cherokee Methane Corp.

Operator Contact Person: Vance K. Cain

Phone (316) 331-3140

Contractor: Name: MOKAT Drilling

License: 5831

Wellsite Geologist: Stephen J. Atwell

Designate Type of Completion

New Well Re-Entry Workover

Oil SVD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, USW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

11-29-93 11-30-93 01-14-94
Spud Date Date Reached TD Completion Date

4785 Feet from (S)N (circle one) Line of Section
3465 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 Kirk Well # 3-13

Field Name Coffeyville-Cherryvale

Producing Formation Weir & Riverton Coals

Elevation: Ground 855 KB _____

Total Depth 1117' PBTB 1112'

Amount of Surface Pipe Set and Cemented at 23' Fee _____

Multiple Stage Cementing Collar Used? Yes No X

If yes, show depth set _____ Fee _____

If Alternate II completion, cement circulated from 1112'

feet depth to surface w/ 140 sx cnt

Drilling Fluid Management Plan alt 5-13-94
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbl

Deaerating method used Air Dried

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 Vance K. Cain

Title President Date 01-20-94

Subscribed and sworn to before me this 8th day of Feb. 1994.

Notary Public Mary Jo Wallis Notary Public

Date Commission Expires 8-30-97 STATE OF KANSAS

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution

KCC SVD/Rep NGPA
 KGS Plug Other (Specify) _____

Operator Name KanMap, Inc. Lease Name Kirk Well # 3-13

Sec. 13 Twp. 33S Rge. 16 East West County Montgomery

23873

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 sheets 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.)
 List All E.Logs Run: Dual Induction
Dual Compensated Porosity

Name	Top	Datum
Pawnee Ls	491	+364
Peru Ss	537	+318
Ft. Scott Ls	574	+281
Mulky Coal	646	+209
Weir Coal	850	+5
Riverton Coal	1065	-210
Mississippi Ls	1080	-225

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	10.250	7"	15	21.45'	Portland	4	None
Production	6.500	4.5"	10.5	1115'	60/40 POZ	140	10% Gils. 2% Gel 5% Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

1 6x FloSeal

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)	
		Amount	Depth
4	851' - 856'	A/100 Gal 15% HCL 30,000 Gal Fresh Wtr 109 sx 20x40, 31 sx 10x20	851-856
4	1065' - 1068'	A/100 Gal 15% HCL 18,500 Gal Fresh Wtr 132 sx 20x40, 14 sx 10x20	1061-1068

TUBING RECORD Size 2.375" Set At 1075' Packer At _____ Liner Run Yes No

Date of First Resumed Production, SWD or Inj. 01-15-94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil _____ Bbls. Gas 10 Mcf Water 42 Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACD-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Intervals 851-856
1061-1068