

COPY

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

Operator: License # 30451Name: KanMap, Inc.Address 2101 W. MapleCity/State/Zip Independence, KS 67301Purchaser: Cherokee Methane Corp.Operator Contact Person: Vance K. CainPhone (316) 331-3140Contractor: Name: MOKAT DrillingLicense: 5831Jelleite Geologist: Vance K. Cain

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SVD ☐ SIOW ☒ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, VSW, 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 ☐ PBTD
☐ Casing/Log Docket No. _____
☐ Dual Completion Docket No. _____
☐ Other (SVD or Inj?) Docket No. _____

3-18-97 3-21-97 4-01-97
 Spud Date Date Reached TD Completion Date

API NO. 15- 15-125-29,921County MontgomerySE SE SE Sec. .5 Twp. 33S Rge. 16E330 Feet from Q/W (circle one) Line of Section330 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name Weaver Well # 16-5Field Name BrewsterProducing Formation NoneElevation: Ground 867 KB _____Total Depth 1216 PBTD 1215Amount of Surface Pipe Set and Cemented at 20 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1215feet depth to surface w/ 153 ex cmtDrilling Fluid Management Plan ALT 2 9/10-24-97
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbl

Dewatering 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. CainTitle President Date 9-2-97Subscribed and sworn to before me this 2nd day of Sept 19 97.Notary Public Mary Jo WallisDate Commission Expires Aug 30-2001

MARY JO WALLIS

Notary Public

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) JS

Operator Name KanMap, Inc.Lease Name WeaverWell # 16-5Sec. 5 Twp. 33S Rge. 16E☐ EastCounty Montgomery☐ West

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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

Dual Induction Log

Dual Compensated Porosity Log

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name	Top	Datum
Pawnee Ls	606	+261
Ft Scott	698	+175
Weir Coal	930	-63
Riverton Coal	1181	-314
Mississippi Ls	1195	-328

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"	8.625	23	20	Port A	6	None
Production	6.750	4.5	10.5	1220	50/50 Poz	153	3 sx Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back To				
☐ 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

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☐ No		
Date of First, Resumed Production, SWD or Inj.				Producing Method				
Waiting on pipeline				☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: To be sold

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Cemented
☐ Other (Explain)

Production Interval