

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) 331-3140

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

Designate Type of Completion
____ New Well ____ Re-Entry ☒ Workover

☒ Oil ____ SUD ____ S10W ____ Temp. Abd.
____ Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: UnknownWell Name: UnknownComp. Date 11-30-76 Old Total Depth 1332

☒ Deepening ☒ Re-perf. ____ Conv. to Inj/SUD
____ Plug Back 1004 ____ PSTD
____ Commingled ____ Docket No. ____
____ Dual Completion ____ Docket No. ____
____ Other (SUD or Inj?) Docket No. ____

Unknown 11-30-80 04-24-94

Spud Date Date Reached TD Completion Date

API NO. 15- UnknownCounty MontgomerySE NE SW Sec. 12 Twp. 33S Rge. 16E1300 Feet from S/W (circle one) Line of Section3375 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Clark Well # 1Field Name Coffey-CherryProducing Formation Weir CoalElevation: Ground 850 KB _____Total Depth 1004 PSTD _____Amount of Surface Pipe Set and Cemented at Unknown FeeMultiple Stage Cementing Collar Used? ____ Yes ☒ No

If yes, show depth set _____ Fee

If Alternate II completion, cement circulated from 1332feet depth to Surface w/ 170 sx cmtDrilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbl

Dewatering method used _____

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 7-5-94Subscribed and sworn to before me this 5th day of July 1994.Notary Public Karen J. TurnerDate Commission Expires 4-1-97

KAREN J. TURNER
Notary Public - State of Kansas
My Appl. Expires 4-1-97

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ____ Wireline Log Received
C ____ Geologist Report Received

Distribution
☒ KCC ☐ SUD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) _____

23545

SIDE TWO

S. H. E. Inc.

Lease Name ClarkWell # 1Sec. 12 Twp. 33S Rge. 16E☐ East
☐ WestCounty Montgomery

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
(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:

Gamma Ray- Sonic Bond Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Pawnee Ls	494	356
Peru Ss	548	302
Fort Scott Ls	584	266
Mulky Coal	640	210
Weir Coal	844	+ 6

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	9"5"	7"	15	40'	Portland	9	
Production	6.25"	4.5"	10.5	1332	Portland A	170	2 sx Flose 5 sx Gel 1sx Hulls

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 checked="" type="checkbox"/> Plug Off Zone	546 557	Portland A	20	

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	844-848	A/50 gal 15% HCl	84
	Set Bridge Plug @ 1004' (CIBP)	Frac 160 sx 20/40 Ottawa	Sand
		30,000 gal fresh water	

TUBING RECORD		Size 2.375"	Set At 900	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj. 7-15-94			Producing Method <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 20	Mcf	Water 20	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Conneling

844-848