

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 67301

Purchaser: _____

Operator Contact Person: Vance K. CainPhone (316) 331-3140Contractor: Name: MOKAT DRILLINGLicense: 5831Wellsite Geologist: Vance K. Cain

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SUD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSV, 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/SUD
☐ Plug Back ☐ PBTD
☐ Commingled Docket No. _____
☐ Dual Completion Docket No. _____
☐ Other (SUD or Inj?) Docket No. _____

12/31/93

4/8/93

4/9/93

Spud Date

Date Reached TD

Completion Date

API NO. 15- 125-29-746County MontgomeryC - NE - NE - SW Sec. 8 Twp. 33S Rge. 16E2310 Feet from Q/N (circle one) Line of Section2970 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Rutland Well # 11-8Field Name WildcatProducing Formation Weir - Riverton CoalsElevation: Ground 820 KB _____Total Depth 1152 PBTD _____Amount of Surface Pipe Set and Cemented at 44' Fee _____Multiple Stage Cementing Collar Used? ☐ Yes ☒ NO ☐ X

If yes, show depth set _____ Fee _____

If Alternate II completion, cement circulated from 1152feet depth to Surface w/ 135 sx cmtDrilling Fluid Management Plan 5-24-93
(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 _____

RECEIVED
STATE CORPORATION COMMISSION

License No. _____

APR 30 1993

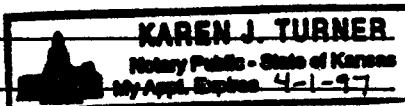
Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

CONSERVATION DIVISION
Kansas

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 Vice PresDate 4-29-93Subscribed and sworn to before me this 29 day of April, 19 93.Notary Public Karen J. TurnerDate Commission 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)

31-8 23534 SIDE TWO

Operator Name KanMap, Inc. Lease Name Rutland Well # 11-8
Sec. 8 Twp. 33S Rge. 16 ☒ East ☐ West
County 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 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 Log
Compensated Density Log

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

Name	Top	Datum
Pawnee Ls	546	274
Ft Scott Ls	648	172
*Mulky Coal	714	106
*Weir Coal	876	-56
**Riverton Coal	1132	-312
Mississippi Ls	1146	-326

* show of gas
**1 psig 1/2" choke, 34 MCFD

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	10.5	7	20	44'	Portland		none
Production	6.25	4.5	10.6	1152'	60/40 POZ	135	10% Gilson 2% Gel Flo Seal

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☐ Part. ☐ Dusty Comp. ☐ Commingled

Production Interval