

COPY

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

Operator: License # 30451Name: KanMap, Inc.Address 2101 W MapleCity/State/Zip Independence, KS 67301Purchaser: NoneOperator Contact Person: Vance K. CainPhone (316) 331-3140Contractor: Name: MOKAT DRILLINGLicense: 5831Wellsite Geologist: Vance K. CainDesignate Type of Completion
☐ New Well ☐ Re-Entry ☒ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ EXHR ☒ SIGW
☐ Dry ☐ Other (Core, VSW, Expl., Cathodic, etc)

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

Operator: KanMap, Inc.Well Name: Massey 13-13Comp. Date 3-15-93 old Total Depth 1085

☐ Deepening ☒ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PSTD
☐ Cemented ☐ Docket No. ☐
☐ Dual Completion ☐ Docket No. ☐
☐ Other (SWD or Inj?) Docket No. ☐

Spud Date 12-31-92 Date Reached TD 1-14-93 Completion Date 8-13-93Spud Date 12-31-92 Date Reached TD 1-14-93 Completion Date 8-13-93

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 President Date 8-24-93Subscribed and sworn to before me this 24th day of August 19 93.Notary Public Karen J. TurnerDate Commission Expires 4-1-97

KAREN J. TURNER
Notary Public - State of Kansas
My Appt. Expires

API NO. 15-125-29, 742 0001

County MontgomeryC NE NE NE Sec. 13 Twp. 33S Rge. 16E4950 Feet from (S/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 Massey Well # 13-13Field Name Coffeyville- CherryvaleProducing Formation Weir - Riverton CoalsElevation: Ground 812 KB Total Depth 1085 PSTD Amount of Surface Pipe Set and Cemented at 21' FeetMultiple Stage Cementing Collar Used? Yes ☒ No ☐If yes, show depth set FeetIf Alternate II completion, cement circulated from 1085feet depth to Surface w/ 135 sx cnt.Drilling Fluid Management Plan ALT 2 92 10-22-93
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid bblsDewatering method used Location of fluid disposal if Reused on site:Operator Name Lease # License # Quarter Sec. Twp. Rge. E/W County Docket No.

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
G ☒ Wireline Log Received
G ☐ Geologist Report Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other ☒
(Specify)

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, when or shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rate 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
Compensated Density Log☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Pawnee Ls	478	334
Ft Scott Ls	550	262
Mulky Coal	616	196
Weir Coal	800	+12
Riverton Coal	1051	-239
Mississippi Ls	1070	-258

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	21'	Portland	4	none
Production	6.25	4.5	10.6	1085	50/50 POZ	135	2% Gel 5% Gilson 5% Salt Flooseal

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plug Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1051-1054	3 1/2" Alum Strip - 23gr Charges	
4	800-804	" " " " "	

TURNING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
None Yet					
Date of First, Resumed Production, SVD or Inj.	Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
WOPL					
Estimated Production Per 24 Hours	Oil Bbls.	Gas N/A Mcf	Water N/A Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled
☐ Other (Specify) _____

Production Interval

800'-804'
1051'-1054'