

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. MapleIndependence, KS.City/State/Zip 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 ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☒ SIGW
☐ Dry ☐ Other (Core, WSW, 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/SWD
☐ Plug Back ☐ PSTD
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Inj?) Docket No.

07-22-91 07-23-91 08-15-91
 Spud Date Date Reached TD Completion Date

API NO. 15- 125-29,587County MontgomerySE NE NW SW Sec. 01 Twp. 31S Rge. 15 X2200 Feet from S (circle one) Line of Section4030 Feet from E (circle one) Line of SectionFootages Calculated from Neodesha Outside Section Corner:
NE, SE NW or SW (circle one)Lease Name T. Gutschenritter Well # 01-13Field Name NeodeshaProducing Formation Riverton CoalElevation: Ground 981 KB Total Depth 1335' PSTD 1330'Amount of Surface Pipe Set and Cemented at 24 Fe.Multiple Stage Cementing Collar Used? Yes XIf yes, show depth set Fe.If Alternate II completion, cement circulated from 1329.89feet depth to Surface w/ 142 sx cmDrilling Fluid Management Plan 6-22-92
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid volume bbDewatering method used Location of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty 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-11 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 PresidentDate 6-16-92Subscribed and sworn to before me this 16 day of JUNENotary Public Christy MartinDate Commission Expires 5-29-96

CHRISTY MARTIN
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires 5-29-96

K.C.C. OFFICE USE ONLY

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

Distribution

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

Operator Name Kanlap, Inc.Lease Name T. Gutschenritter Well # 01-13Sec. 01 Twp. 31 Rge. 15☒ EastCounty Montgomery☐ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests of 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.)
☒ Log Formation (Top), Depth and Datum ☐ Sample
Name Top Datum
Samples Sent to Geological Survey ☐ Yes ☐ NoCores Taken ☐ Yes ☐ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

- See Attached -

List All E.Logs Run:

Sonic Cement Bond Log
Dual Induction Log
Dual Compensated Porosity Log

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		7"	20#	24'	Portland	5	
Casing	6.25	4.5"	10.5#	1329.89'	Portland	142	See Attach

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 Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1287' - 1290'	200 gal 15% HCL	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	None				
Date of First, Resumed Production, SUD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
	Shut in				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

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

Production Interval

1287' - 1290'