

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 ☐ SLOW ☒ 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/SUD
☐ Plug Back ☐ PBD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SUD or Inj?) Docket No. _____

5-13-97 5-15-97 5-16-97
 Spud Date Date Reached TD Completion Date

API NO. 15-15-205-25, 130County WilsonSE-NE-NE Sec. 5 Twp. 29S Rge. 14E4290 Feet from ☒ NW (circle one) Line of Section330 Feet from ☒ EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, ☒ SE NW or SW (circle one)Lease Name Hendrickson Well 1-5Field Name FredoniaProducing Formation None CBMElevation: Ground 894 KB _____Total Depth 1175 PBD 1175Amount of Surface Pipe Set and Cemented at 41 FeeMultiple Stage Cementing Collar Used? Yes ☒ No ☐

If yes, show depth set _____ Fee

If Alternate II completion, cement circulated from 1175feet depth to surface w/ 165 ex cmtDrilling Fluid Management Plan ALT 2 JH 10-23-97
(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 Wallis MARY JO WALLISDate Commission Expires Aug 30-2001 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 ☐ SUD/Rep ☒ NGPA
☐ KGS ☐ Plug ☒ Other (Specify) 13

Operator Name KanMap, Inc. Lease Name Hendrickson Well # 1-5☒ East
Sec. 5 Twp. 29S Rge. 14E ☐ WestCounty Wilson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests give interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

Dual Induction Log
Dual Compensated Porosity Log☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Pawnee Ls	852	+42
Ft Scott Ls	917	-23
Weir Coal	1135	-241

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	40	Port A	8	None
Production	6.750"	4.5	10.5	1171	50/50 Poz	165	1sx Flo al 15 sx Gilson

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
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Date of First, Resumed Production, SWD or Inj. ☐ Waiting on Pipeline Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Grav.

Disposition of Gas: To be sold

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)