

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

CONFIDENTIAL

Operator: License # 31577Name: MCNIC OIL & GAS MIDCONTINENT, INC.Address 5400 N. Grand Blvd., Suite 305City/State/zip Oklahoma City, OK 73112Purchaser: KN EnergyOperator Contact Person: Patty LewandoskiPhone (405) 947-4399 Ext. 124Contractor: Name: Cheyenne Drilling Inc.License: 5382

Wellsite Geologist: _____

Resignate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

RELEASED

Operator: _____

Well Name: _____

Comp. Date _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

6/7/97

6/9/97

6-10-97

xud Date .

Date Reached TD

Completion Date

API NO. 15- 055-21571County FinneyAPP - C - NW - Sec. 24 Twp. 25S Rge. 32 X W1250 Feet from SW (circle one) Line of Section1250 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Hicks B Well # 2Field Name HugotonProducing Formation ChaseElevation: Ground 2891 KB 2897Total Depth 2710 PBTD _____Amount of Surface Pipe Set and Cemented at 378 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2710feet depth to Surf w/ 600 sx cmt.Drilling Fluid Management Plan ALT 2 JK 1-2-98
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name KNLease Name SEP 23 License No. _____Quarter Sec. 24 Twp. 25S Rge. 32 E/WCounty Finney Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Catherine HesterTitle Sr. Petroleum Engineer Date 9/17/97Subscribed and sworn to before me this 17th day of Sept. 19 97.Notary Public Catherine HesterDate Commission Expires July 23, 1998

K.C.C. OFFICE USE ONLY

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

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

Operator Name MCNIC Oil & Gas Midcontinent, Inc. Lease Name Hicks B Well # 2Sec. 24 Twp. 25S Rge. 32
☐ East
☒ WestCounty Finney

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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:

HRI; ML; SDL/DSN; EVR;
CSNG☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

Herrington 2608

Krider 2638

Winfield 2670

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
Surf Casing	12 1/4	8 5/8	23#	378	60/40 poz	250	2% gel 3% CC
Prod Casing	7 7/8	4 1/2	11.6	2710	65/35 poz	600	1/4 flocele 2% gel

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
2 spf	2610-2659	3000 gals 15% FE +75BS
2 spf	2670-80; 2688-95	1500 gals 15% FE + 50 BS

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	2698'			
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
6/30/97					
Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 160 Mcf	Water 18 Bbls.	Gas-Oil Ratio N/A	Gravity N/A

Disposition of Gas: METHOD OF COMPLETION

Production Interval

2610'-2659'

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

2670'-2680'

☐ Other (Specify)

2688'-2695'