

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

COPY

Operator: License # 31577

Name: MCNIC Oil & Gas Midcontinent, Inc.

Address 5400 N. Grand Blvd., Suite 305

City/State/Zip Okla. City, OK 73112

Purchaser: KN Energy

Operator Contact Person: Patty Lewandoski

Phone (405) 947-4399 Ext. 124

Contractor: Name: Cheyenne Drilling, Inc.

License: 5382

Wellsite Geologist: _____

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.

☒ Gas ☐ ENHR ☐ SIGW

☐ Dry ☐ Other (Core, WSW, Exp.)

RELEASED

If Workover:

Operator: OCT 6 1998

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD

☐ Plug Back ☐ PBDT

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Inj?) ☐ Docket No. _____

6/5/97 6/7/97 6/28/97

Date Date Reached TD Completion Date

API NO. 15- 055-21572

CONFIDENTIAL

County Finney

APP - C - NW Sec. 18 Twp. 25S Rge. 31 ☒ E

1250 Feet from SW (circle one) Line of Section

1250 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, SW or SW (circle one)

Lease Name Hicks Well # C2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2831 KB 2837

Total Depth 2705 PBDT 2662

Amount of Surface Pipe Set and Cemented at 376 Feet
9jts 8 5/8 23#

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2701

feet depth to Surf w/ 600 sx cmt.

Drilling Fluid Management Plan ALT 2 97 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 _____

Lease Name KN License No. _____

Quarter SE 23 Twp. _____ S Rng. _____ E/W

County CONFIDENTIAL 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 Don Red

Title Sr. Petroleum Engineer Date 9/17/97

Subscribed and sworn to before me this 17th day of Sept, 19 97.

My Public Catherine Hester

Date Commission Expires July 23, 1998

K.C.C. OFFICE USE ONLY

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

Distribution

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

Operator Name MCNIC Oil & Gas Midcontinent, Inc. Lease Name Hicks C Well # 2Sec. 18 Twp. 25S Rge. 31☐ EastCounty Finney☒ West

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

Name Top Datum

HERRINGTON 2548

KRIDER 2577

WINFIELD 2607

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#	376	60/40 POZ	250	2% GEL 3% CC
PROD CASING	7 7/8	4 1/2"	11.6#	2699	65/25 POZ	600	6% GEL 1/4# FLOCEL

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	2632-38' ; 2607-16'	2500 GALS 15% FE + 75 BS	
2SPF	2582-90' ; 2554-74'		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
			2530		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
6/27/97					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	165	0	N/A	N/A

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

2554'-2574'

2582'-2590'

2607'-2616'

2632'-2638'

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