

COPY

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

API NO. 15- 127-205590000

County Morris

NE NW SW Sec. 1 Twp. 16S Rge. 7E

2310 Feet from S/W (circle one) Line of Section

990 Feet from E/W (circle one) Line of Section

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

Lease Name Endter Well # 1

Field Name Unnamed

Producing Formation Lansing

Elevation: Ground 1445' KB 1455'

Total Depth 1884 PBTD

Amount of Surface Pipe Set and Cemented at 169 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to N/A w/ N/A sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 1300 ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Licensor: License # 5010

Name: Knighton Oil Company, Inc.

Address 221 S. Broadway

Suite 710 Petroleum Building

City/State/Zip Wichita, Kansas 67202

Purchaser:

Operator Contact Person: Earl M. Knighton, Jr.

Phone (316) 264-7918

Drillator: Name: Summit Drilling Company

License: 30141

Wellsite Geologist: David D. Montague

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
X Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: RELEASED RECEIVED

Well Name: OCT. 6 1998

Comp. Date Old Total Depth 03 1996

FROM CONFIDENTIAL
Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBTD
Commingle Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

/25/96 4/29/96 5/21/96

Date Date Reached TD Completion Date

4-25-96

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 David D. Montague

Title Geologist Date 7/3/96

Subscribed and sworn to before me this 3rd day of July

19 96

Notary Public Sarah A. Simon

Commission Expires 12-11-97

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)

SIDE TWO

Operator Name Knighton Oil Company, Inc. Lease Name Endter Well # 1
☒ East County Morris
 Sec. 1 Twp. 16S Rge. 7 ☐ West

COPY

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 ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

☒ Log **Formation (Top), Depth and Datums** ☐ Sample

Name	Top	Datum
Heebner	1112	+343
Iatan	1337	+118
Lansing	1343	+112
BKC	1665	-210
Arbuckle	1840	-429

DST 1341-1353, Tool plugged, Misrun
 DST 1341-1353, 15-30-15-30, GTS/4", 175MCF/7", 522MCF/15", 2nd OP
 581MCF/15", Rec 400' Mud, NW. HP 655-634, SIP 468-427,
 FP 375-291: 322-302, BHT 74
 DST 1368-1380, 30-30-30-30, OBB/Immed., No GIP detected, Rec 35'
 Mud. HP 686-634, SIP 281-343, FP 31-31: 41-41, BHT 76

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 1/4"	8 5/8"	20#	169'	class A	125	3% cc
Production	7 7/8"	4 1/2"	9.5#	1874'	60/40 poz mix	275	2% gel

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, Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
6 holes	1848-1852	natural	1855'
4 holes	set plug 1450', Perforated 1370-1374	A250 mud acid, A750 15% N.E.	1450'
4 holes	set plug 1366', Perforated 1353-1357	A500 mud acid	1366'

TUBING RECORD	Size N/A	Set At	Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj.	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf Shut-In	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION**

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

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

Production Interval

RELEASED 1352-1357

OCT 6 1998

FROM CONFIDENTIAL