

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5010
Name: Knighton Oil Company, Inc.
Address: 221 S. Broadway, Suite 710
City/State/Zip: Wichita, Kansas 67202
Purchaser: Oneok
Operator Contact Person: Earl M. Knighton, Jr.
Phone: (316) 264-7918
Contractor: Name: Express Well Service
License: 6426
Wellsite Geologist: N/a

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: Knighton Oil Company, Inc.
Well Name: O'Connor GU #3-1 Ralph

Original Comp. Date: 7-19-82 Original Total Depth: 4100
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 3200 Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
		<u>1/09/2001</u>

API No. 15-185-21,594-0002
County: Stafford
S2SWSW Sec. 9 Twp. 24 S. R. 15 East West
330 feet from (S) N (circle one) Line of Section
660 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: O'Connor GU Well #: 3-1 Ralph
Field Name: O'Connor

Producing Formation: Howard
Elevation: Ground: 2035 Kelly Bushing: 2043
Total Depth: 4100 Plug Back Total Depth: 3200
Amount of Surface Pipe Set and Cemented at 333 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

*Drilling Fluid Management Plan OUWO - KJR - 7/20/07
(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: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ 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 of 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: Earl M. Knighton, Jr.
Title: President Date: 2/27/2001

Subscribed and sworn to before me this 27th day of February, 2001

Notary Public: Judy C. Ridder
Date Commission Expires: June 16, 2004
My Apt. Expires 6/16/04

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Knighton Oil Company, Inc. Lease Name: O'Connor GU Well #: 3-1 Ralph
 Sec. 9 Twp. 24 S. R. 15 East West County: Stafford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name _____ Top _____ Datum _____

RECEIVED
 KANSAS CORPORATION COMMISSION

FEB 27 2001

CONSERVATION DIVISION
 WICHITA, KS

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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	333	60/40 Poz	210	2% gel 3% CaCl ₂
Production	7 7/8"	5 1/2"	14	4099	50/50 Poz		2% gel 10% salt

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
	Alpha CIBP@3200'		
4	3085-3089	250 gal 15% Mud acid	
		1000 gal 15% NE Acid	
4	3047-3053	250 gal 15% Mud acid	
		750 gal 15% NE Acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	3130	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
1/10/2001	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		45 MCF/D			

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____