

SIDE ONE

ORIGINAL

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

Operator: License # 5010
Name: Knighton Oil Company, Inc.
Address 710 Petroleum Building
Wichita, Kansas 67202
City/State/Zip _____
Purchaser: N/A
Operator Contact Person: Earl M. Knighton, Jr.
Phone (316) 264-7918
Contractor: Name: Summit Drilling Company
License: 30141
Wellsite Geologist: David Montague

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp. Abd.
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

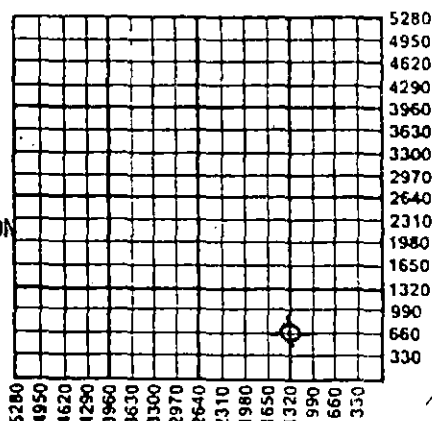
9/14/90 9/24/90 9/24/90
Spud Date Date Reached TD Completion Date

API NO. 15- 191-22,168-00-00
County Sumner

C 6S/2 SE Sec. 8 Twp. 30S Rge. 1 ☒ East
West

660 Ft. North from Southeast Corner of Section

1320 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Tilman Well # 1Field Name VoilsProducing Formation MississippianElevation: Ground 1258 KB 1263Total Depth 3610 PBTD N/A

RECEIVED
STATE CORPORATION COMMISSION
OCT 15 1990
CONSERVATION DIVISION
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 421 FeetMultiple 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 10/12/90

Subscribed and sworn to before me this 12th day of OctoberNotary Public Sarah A. SimonNotary Public Sarah A. SimonDate Commission Expires 12/11/93

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Drillers Timelog Received

Distribution

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

ORIGINAL

P1

SIDE TWO

Operator Name Knighton Oil Company, Inc. Lease Name Tilman Well # 1
 Sec. 8 Twp. 30S Rge. 1 ☐ East ☒ West
 County Sumner

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.)

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Soil, Shale, Lime Surface		2558
Iatan	2558	2566
Stalnaker	2566	2698
Shale & Lime	2698	2888
Kansas City	2888	3110
Shale & Lime	3110	3184
Marmaton	3184	3367
Cherokee Shale	3367	3370
Shale & Lime	3370	3502
Mississippian	3502	3570
Osage	3570	3610

CASING RECORD

☐ New ☒ Used RTD 3610

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
Conductor	17 1/2"	13-3/8"	48	60.25'	Common	60	2% CC.
Surface	12 1/4"	8-5/8"	24	423'	Common	217	3% CC

PERFORATION RECORD

Shots Per Foot. 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

Date of First Production

Producing Method

☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production
Per 24 Hours

Oil

Bbls.

Gas

Mcf

Water

Bbls.

Gas-Oil Ratio

Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify) _____

1190

FIELD TICKET NO.

197

INVOICE NO.

704

DATE

8-28-90

UNITED CEMENTING & ACID CO., INC.

(316) 321-4680

REMIT TO

BOX 712

EL DORADO, KANSAS 67042

ORIGINAL

Knighton Oil Co.
710 Petroleum Bldg.
Wichita, KS 67202

FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
8-24-90	SU	KS	Tillman	#1
SIZE CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
13 3/8"	60'	60.25'	38.82'	

Cementing conductor.

(1) Cementing unit

300.00

60 sax

Class-A Cement

@ 4.65 per sax

279.00*

1 sax

Calcium Chloride

@ 20.00 per sax

20.00*

Bulk charge

@ .75 x 61 sax^{116.50}

750.00

45.75*

Drayage

@ 3-T x .60 x 46 mi.

82.80*

RECEIVED

STATE CORPORATION COMMISSION

SALES TAX

\$

22.45

TOTAL

\$

750.00

OCT 15 1990

CONSERVATION DIVISION
Wichita, Kansas

TERMS: NET 30 DAYS

FROM INVOICE DATE

SERVICE TICKET

UNITED CEMENTING & ACID CO., INC.

ORIGINAL

Nº

197

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 8-24-90 COUNTY SumnerCHG. TO: Knighton oil co ADDRESS _____

CITY _____ STATE _____ ZIP _____

LEASE & WELL NO. Tillman #1 SEC. _____ TWP. _____ RNG. _____CONTRACTOR McPherson Drilling Co. TIME ON LOCATION _____KIND OF JOB Cementing n.w.SERVICE CHARGE: _____ 300.00

QUANTITY	MATERIAL USED TYPE	
<u>60</u>	<u>Sat Class-A-Cement @ 4.65</u>	<u>279.00</u>
<u>1</u>	<u>Sat Chloride @ 20.00</u>	<u>20.00</u>
<u>61</u>	<u>BULK CHARGE Sat @ .75</u>	<u>45.75</u>
<u>46</u>	<u>BULK TRK. MILES (3x60x46)</u>	<u>82.80</u>
	<u>PUMP TRK. MILES</u>	
	<u>PLUGS None</u>	<u>- - -</u>
	<u>SALES TAX</u>	<u>22.45</u>
	<u>TOTAL</u>	<u>750.00</u>

T. D. 60.00SIZE HOLE 17"

MAX. PRESS. _____

PLUG DEPTH 35.82'

PLUG USED _____

REMARKS: _____

- Sat Cement
3 2.00CSG. SET AT 60.25 VOLUME _____

TBG SET AT _____ VOLUME _____

SIZE PIPE 13 3/8

PKER DEPTH _____

TIME FINISHED 6:57 pmRECEIVED
STATE CORPORATION COMMISSION

OCT 15 1990

EQUIPMENT USED

NAME _____ UNIT NO. _____ NAME _____ UNIT NO. _____

Scott Rogers Conservation Division Wichita, Kansas WELL FILE

CEMENTER OR TREATER

OWNER'S REP

GENERAL TERMS AND CONDITIONS

All prices are exclusive of any Federal, State or Special Taxes for the sale or use of merchandise or service listed. The amount of taxes required to be paid by the seller shall be added to the quoted prices payable by the buyer.

Unless satisfactory credit has been established, cash payment will be required in advance.

We will make reasonable attempt to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer.

We endeavor to design and maintain our equipment to safely service properly drilled and conditioned wells. We carry public liability and property damage insurance, but as there are so many uncertain and unknown conditions not subject to control, we can neither be liable for injuries to property or persons nor for loss or damage arising from the performance of our services or resulting therefrom.

In the event equipment or tools are lost in rendering our services, the customer agrees to make reasonable attempt to recover same. If not recovered, customer agrees to reimburse us for their value.

If a material service is ordered and the customer cancels same after the solution has been prepared, a charge will be made to the customer for the expenses incurred.

Unless otherwise specified, a dead haul charge of \$1.25 per mile, one way, will be made for each service unit ordered but not used.

All prices are subject to change without notice.

All unpaid bills are subject to interest after 60 days from date of invoice.

FIELD TICKET NO.

959

INVOICE NO.

776

DATE

9-19-90

UNITED CEMENTING & ACID CO., INC.

(316) 321-4680

REMIT TO

BOX 712

EL DORADO, KANSAS 67042

Knighton Oil Co.
710 Petroleum Bldg.
Wichita, KS 67202

FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
9-16-90	Sumner	KS	Tilman	#1
SIZE CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE
8 5/8"	438'	430'	415'	-0-

Cementing surface pipe.

(1) Cementing unit

350.00

217 sax

Class A Cement

@ 4.65 per sax

1,009.05*

6 sax

Calcium Chloride

@ 20.00 per sax

120.00*

1

8 5/8" Cement Basket

@ 145.35 ea. 112.50

145.35*

Bulk charge

@ .75 x 223 sax

167.25*

Drayage

@ 11-T x .60 x 48 mi.

316.80*

1

8 5/8" Top Wooden Plug

@ 28.00 ea.

28.00*

CEMENT SURFACE CASING
RECEIVED
STATE CORPORATION COMMISSION

SALES TAX \$

93.79

OCT 15 1990

TOTAL \$ 2,230.24

TERMS: NET 30 DAYS
FROM INVOICE DATE

CONSERVATION DIVISION
Wichita, Kansas

SERVICE TICKET

UNITED CEMENTING & ACID CO., INC.

N°

959

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 9-16-90 COUNTY Sumner
 CHG. TO: Knighon Oil Co ADDRESS _____
 CITY _____ STATE Kansas ZIP _____
 LEASE & WELL NO. Tilman #1 SEC. _____ TWP. _____ RNG. _____
 CONTRACTOR Summit Drilling Co. TIME ON LOCATION 12:20 P.M.
 KIND OF JOB Surface Pipe W.W.
 SERVICE CHARGE: One Cement Unit 350.00

QUANTITY	MATERIAL USED	TYPE	
217	SACS Class A.	@ 465	1,009.05 ✓
6	SACS C.C.	@ 2000	120.00 ✓
1	85% Cement Basket		145.30 ✓
223	BULK CHARGE	@ 75	167.25 ✓
48	BULK TRK. MILES	(11 X 60 X 48)	316.80 ✓
	PUMP TRK. MILES		
1-85%	PLUGS	top wooden plug @	28.00 ✓
	SALES TAX		93.79
	TOTAL		2,230.24

T.D. 438 CSG. SET AT 130 VOLUME _____
 SIZE HOLE 12 1/4 TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE 2 1/2 8 1/2
 PLUG DEPTH 415 PKER DEPTH _____
 PLUG USED 1-85% Top Wooden TIME FINISHED 7:00 P.M.
 REMARKS: USED 217 SACS, class A.

30% C.C.
Mixed 175 SACS on the Bottom of the 85% Surface
Pipe. Pumped plug to 415 ft.
Second Basket to replace first one.
Ran 1" on the outside of the 85% SACS
to cement top 76 ft.

RECEIVED
 STATE CORPORATION COMMISSION

EQUIPMENT USED

OCT 15 1990

NAME Leland UNIT NO. _____ NAME _____ UNIT NO. _____
Ekmer
Larry Starn
 CEMENTER OR TREATER OWNER'S REP.

CONSERVATION DIVISION
 Wichita, Kansas

GENERAL TERMS AND CONDITIONS

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Unless satisfactory credit has been established, cash payment will be required in advance.

We will make reasonable attempt to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and if becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer.

We endeavor to design and maintain our equipment to safely service properly drilled and conditioned wells. We carry public liability and property damage insurance, but as there are so many uncertain and unknown conditions not subject to control, we can neither be liable for injuries to property or persons nor for loss or damage arising from the performance of our services or resulting therefrom.

In the event equipment or tools are lost in rendering our services, the customer agrees to make reasonable attempt to recover same. If not recovered, customer agrees to reimburse us for their value.

If a material service is ordered and the customer cancels same after the solution has been prepared, a charge will be made to the customer for the expenses incurred.

Unless otherwise specified, a dead haul charge of \$1.25 per mile, one way, will be made for each service unit ordered but not used.

All prices are subject to change without notice.

All unpaid bills are subject to interest after 60 days from date of invoice.

FIELD TICKET NO.

946

INVOICE NO.

826

DATE

9-28-90

(316) 321-4680

UNITED CEMENTING & ACID CO., INC.

REMIT TO

BOX 712

EL DORADO, KANSAS 67042

Knighton Oil Co.
710 Petroleum Bldg.
Wichita, KS 67202

FULLY INSURED

P.O. #

DATE OF JOB	COUNTY	STATE	LEASE	WELL NO.
9-24-90	Sumner	KS	Tillman	#1
SIZE CASING	DEPTH OF WELL	DEPTH OF JOB	PLUG DEPTH	PRESSURE

Plugging.

		(1) Cementing unit	350.00
95 sax	60-40 Poz Mix Cement	@ 3.85 per sax	365.75
2 sax	Gel	@ 8.00 per sax	16.00
	Bulk charge	@ .75 x 97 sax	72.75
	Drayage	@ (5-T x .60 x 42 mi.)	126.00

RECEIVED
STATE CORPORATION COMMISSION

OCT 15 1990 SALES TAX

\$ 48.85

CONSERVATION DIVISION
Wichita, Kansas

TOTAL

\$ 979.35

TERMS: NET 30 DAYS
FROM INVOICE DATE

SERVICE TICKET

UNITED CEMENTING & ACID CO., INC.

N^o 946

BOX 712

EL DORADO, KANSAS 67042

PHONE AC 316-321-4680

DATE 9-24-90 COUNTY Sumner
 CHG. TO: Knighton Oil ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 LEASE & WELL NO. Tillman #1 SEC. _____ TWP. _____ RNG. _____
 CONTRACTOR Summit Dg TIME ON LOCATION 8:45 AM
 KIND OF JOB Plug
 SERVICE CHARGE: 1 County Unit 350.00

QUANTITY	MATERIAL USED		
		TYPE	
95	Sq	60-40 Posmit @	3.85
2	Sq	24el @	8.00
97	BULK CHARGE	Sq @ .75	72.75
42	BULK TRK. MILES	(5X60X42)	126.00
	PUMP TRK. MILES		
	PLUGS	None	
	SALES TAX		48.85
	TOTAL		979.35

T. D. _____ CSG. SET AT _____ VOLUME _____
 SIZE HOLE 7 7/8 TBG SET AT _____ VOLUME _____
 MAX. PRESS. _____ SIZE PIPE _____
 PLUG DEPTH _____ PKER DEPTH _____
 PLUG USED _____ TIME FINISHED 10:30 AM
 REMARKS: 95 sq 60-40 Posmix
24el
35 sq 1250'
35 sq 470'
25 sq 60'

RECEIVED
STATE CORPORATION COMMISSION

OCT 15 1990

EQUIPMENT USED

NAME <u>Chat</u> UNIT NO. _____	NAME <u>Art</u> UNIT NO. _____
<u>Raymond</u> CEMENTER OR TREATER	<u>Harold Beck</u> OWNER'S REP.

CONSERVATION DIVISION
Wichita, Kansas

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