

ORIGINAL

CONFIDENTIAL

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 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

Contractor: Name: Duke Drilling
License: 5929

Wellsite Geologist: Dave Montague

Designate 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:
Operator: N/A
Well Name: NOV 5
Comp. Date NOV 5 1997 Old Total Depth CONCRETE PIPE
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
10/18/97 10/24/97 10/24/97
Spud Date Date Reached TD Completion Date

API NO. 15- 101-21750 0000
County Lane
_____ C _____ SW Sec. 16 Twp. 16 Rge. 27 XX W
1320 Feet from S/N (circle one) Line of Section
1320 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 Hall Well # 1
Field Name Wildcat
Producing Formation N/A
Elevation: Ground 2663 KB 2672
Total Depth 4380 PBDT _____
Amount of Surface Pipe Set and Cemented at 232.63 Feet
Multiple Stage Cementing Collar Used? Yes 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 R+A 10-12-98 UIC
(Data must be collected from the Reserve Pit)

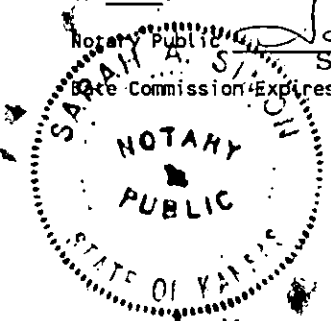
Chloride content 2000 ppm Fluid volume _____ bbls
Dewatering method used ALLOW TO DRY
Location of fluid disposal if hauled offsite: _____
Operator Name NOV 05 1997 NOV 05 1997
Lease Name CONSERVATION DIVISION FROM CONFIDENTIAL
Quarter WICHEA KS Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

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 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 11/5/97
Subscribed and sworn to before me this 5th day of November, 1997
Sarah A. Simon
Notary Public Sarah A. Simon
Date 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)



Operator Name Knighton Oil Company, Inc. Lease Name Hall Well #

Sec. 16 Twp. 16 Rge. 27 East West County Lane

ORIGINAL

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.)

List All E.Logs Run:

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

Name	Top	Datum
Anhydrite	2106	+ 566
Heebner	3932	-1260
Lansing	3972	-1300
BKANSAS CORPORATION COMMISSION	4278	-1606
Marmaton	4323	-1651

NOV 05 1997

NOV 5

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

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"	23#	232.63'	60/40 Poz	175	3%cc 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

TUBING RECORD

Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. P-4-A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>N-A</u>	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: **METHOD OF COMPLETION** Production Interval

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

FOR: MUST BE TYPED

SIDE ONE

CONFIDENTIAL ORIGINAL

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

API NO. 15- 101-21750 0000

City Lane
C SW Sec. 16 Twp. 16 Rge. 27 XX W

Operator: 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

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: Dave Montague

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

X Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: N/A

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

10/18/97 10/24/97 10/24/97
Spud Date Date Reached TD Completion Date

1320 Feet from S/N (circle one) Line of Section

1320 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 Hall Well # 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2663 KB 2672

Total Depth 4380 PBTB

Amount of Surface Pipe Set and Cemented at 232.63 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 P-4, 10-12-98 UR
(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume bbls

Dewatering method used allow to dry.

Location of fluid disposal if hauled offsite:

RECEIVED

Operator Name CORPORATION COMMISSION

Lease Name 11-05-F797 License No.

NOV 05 1997
quarter Sec. 197 Twp. S Rng. E/W

County CONSERVATION DIVISION Docket No.

WICHITA, KS

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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 11/5/97

Subscribed and sworn to before me this 5th day of November 1997

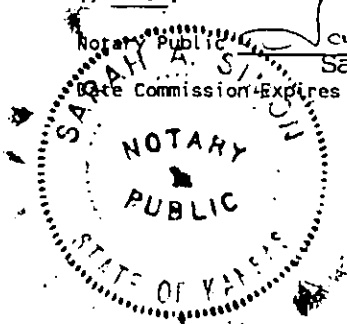
Notary Public Sarah A. Simon

Notary 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)

Form ACO-1 (7-91)

FROM CONFIDENTIAL



Operator Name Knighthon Oil Company, Inc. Lease Name Hall Well # 1

Sec. 16 Twp. 16 Rge. 27 East West

ORIGINAL

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.)
List All E.Logs Run:

Name	Top	Datum
Anhydrite	2106	+ 566
Heebner	3932	-1260
Lansing	3972	-1300
BKC	4278	-1606
Marmaton	4323	-1651

CASING RECORD <input checked="" 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"	23#	232.63'	60/40 Poz	175	3%cc 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	

TUBING RECORD				Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input 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		

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

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

Production Interval: _____

FROM CONFIDENTIAL

ALLIED CEMENTING CO., INC.

P.O. BOX 31
RUSSELL, KS 67665
PH (785) 483-3887
FAX (785) 483-5566

ORIGINAL

* INVOICE *

Invoice Number: 076342

Invoice Date: 10/30/97

Sold Knighton Oil Co., Inc.
To: 710 Petroleum Bldg.
221 S. Broadway
Wichita, KS
67202

CONFIDENTIAL

SURFACE

Cust I.D.....: Knight
P.O. Number...:
P.O. Date.....: 10/30/97

Due Date.: 11/29/97
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	105.00	SKS	6.3500	666.75	E
Pozmix	70.00	SKS	3.2500	227.50	E
Gel	3.00	SKS	9.5000	28.50	E
Chloride	5.00	SKS	28.0000	140.00	E
Handling	175.00	SKS	1.0500	183.75	E
Mileage (39)	39.00	MILE	7.0000	273.00	E
175 sks @\$.04 per sk per mi					
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	39.00	MILE	2.8500	111.15	E
Wooden plug	1.00	EACH	45.0000	45.00	E

NOV 5
CONFIDENTIAL

Subtotal: 2145.65
Tax.....: 0.00
Payments: 0.00
Total....: 2145.65

RECEIVED
CORPORATION COMMISSION

NOV 05 1997

CONSERVATION DIVISION
WICHITA, KS

0 0 0
FROM: CONFIDENTIAL

ALLIED CEMENTING CO., INC.

9450

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL CONFIDENTIAL R

SERVICE POINT:

DATE <u>10/18/97</u>	SEC. <u>16</u>	TWP. <u>16 S</u>	RANGE <u>27 W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>9:15 pm</u>
LEASE <u>Hall</u>	WELL # <u>1</u>	LOCATION <u>Pendennis 1/8 E N acre RR</u>			COUNTY <u>Lanc</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>		Tracks 1/4 E 1 N					

CONTRACTOR Duke Dalg Ry 4

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 232

CASING SIZE 8 1/2 DEPTH 230

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10' 1/2

PERFS.

DISPLACEMENT 23" 13.85

OWNER

CEMENT

AMOUNT ORDERED 175 00 39% cc 2% gel

COMMON	<u>105</u>	@	<u>6 35</u>	<u>666 75</u>
POZMIX	<u>70</u>	@	<u>3 25</u>	<u>227 50</u>
GEL	<u>3</u>	@	<u>9 50</u>	<u>28 50</u>
CHLORIDE	<u>5</u>	@	<u>28 00</u>	<u>140 00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>1 05</u>	<u>183 75</u>
MILEAGE	<u>48 / Sa / Mile</u>			<u>273 00</u>
TOTAL				<u>1519 50</u>

EQUIPMENT

177 Dave NOV

PUMP TRUCK CEMENTER Will

HELPER GET

BULK TRUCK DRIVER

BULK TRUCK DRIVER Jason

160

RECEIVED
KANSAS CORPORATION COMMISSION

REMARKS: NOV 05 1997 FROM CONFIDENTIAL SERVICE

Cement Ctr

DEPTH OF JOB

PUMP TRUCK CHARGE 470 00

EXTRA FOOTAGE @

MILEAGE 39 @ 2 85 111 15

PLUG 8 1/2 wooden @ 45 00

TOTAL 626 15

CHARGE TO: Knighton Oil Co

STREET 710 Pat Bldg. 221 S. Broadway

CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

	@	
	@	
	@	
	@	
	@	

TOTAL

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Rich Wheeler

PRINTED NAME

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

ORIGINAL

 * INVOICE *

Invoice Number: 076343

Invoice Date: 10/30/97

Sold Knighton Oil Co., Inc.
 To: 710 Petroleum Bldg.
 221 S. Broadway
 Wichita, KS
 67202

Cust I.D.....: Knight
 P.O. Number...:
 P.O. Date.....: 10/30/97

Due Date.: 11/29/97
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	141.00	SKS	7.5500	1064.55	E
Pozmix	94.00	SKS	3.2500	305.50	E
Gel	12.00	SKS	9.5000	114.00	E
FloSeal	59.00	LBS	1.1500	67.85	E
Handling	235.00	SKS	1.0500	246.75	E
Mileage (40)	40.00	MILE	9.4000	376.00	E
235 sks @\$.04 per sk per mi					
Plug	1.00	JOB	580.0000	580.00	E
Mileage pmp trk	40.00	MILE	2.8500	114.00	E
Dry hole plug	1.00	EACH	23.0000	23.00	E

Subtotal: 2891.65
 Tax.....: 0.00
 Payments: 0.00
 Total....: 2891.65

RECEIVED
 OILS REGULATION COMMISSION

NOV 05 2000

NOV 05 1997

FROM CONFIDENTIAL

CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., INC.

9884

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: DAKLEY

DATE <u>10-24-97</u>	SEC. <u>16</u>	TWP. <u>16S</u>	RANGE <u>27W</u>	CALLED OUT	ON LOCATION <u>2:00 PM</u>	JOB START <u>2:30 PM</u>	JOB FINISH <u>4:45 PM</u>
LEASE <u>HALL</u>	WELL # <u>1</u>	LOCATION <u>PENDENNES 1/2E-1/2N-1/2E-2N</u>		COUNTY <u>LANE</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR DUKE DRILLING REG #4
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8" T.D. 4380'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2" DEPTH 2150'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER SAME

CEMENT
 AMOUNT ORDERED 235 SKS 60/100 @ 62.66 @ 4.16
 COMMON 141 SKS @ 7.55 1,064.55
 POZMIX 94 SKS @ 3.25 305.50
 GEL 12 SKS @ 9.50 114.00
 CHLORIDE _____ @ _____
Flo-Seal 59# @ 1.15 67.82
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING 235 SKS @ 1.05 246.75
 MILEAGE 4¢ per sk/mi. 376.00

EQUIPMENT

PUMP TRUCK CEMENTER TERRY
 # 300 HELPER WAYNE
 BULK TRUCK
 # 315 DRIVER ANDREW
 BULK TRUCK
 # _____ DRIVER _____

TOTAL 2,174.65

REMARKS:

50 SKS AT 2150'
80 SKS AT 1300'
40 SKS AT 700'
40 SKS AT 260'
10 SKS AT 40' FROM CONFIDENTIAL
155 SKS AT NAT HOLE

SERVICE

DEPTH OF JOB 2150'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 40 miles @ 2.85 114.00
 PLUG 338 DRY HOLE @ _____
 @ _____
 @ _____

THANK YOU
 KANSAS CORPORATION

CHARGE TO: KNIGHTON OIL CO, INC. NOV 05 1997

TOTAL 917.00

STREET 221 S. Broadway 710 Pet. Bldg.
 CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____

TOTAL _____

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 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Rich Wheeler

PRINTED NAME _____