

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5010
 Name: Knighton Oil Company, Inc.
 Address: 221 S. Broadway, Suite 710
 City/State/Zip: Wichita, Kansas 67202
 Purchaser: _____
 Operator Contact Person: Earl M. Knighton, Jr.
 Phone: (316) 264-7918
 Contractor: Name: _____
 License: _____
 Wellsite Geologist: _____
 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/Re-entry: Old Well Info as follows:
 Operator: Mid Continent Petroleum Corporation
 Well Name: Holtzinger #1
 Original Comp. Date: 9/29/1954 Original Total Depth: 3850'
 Deepening _____ Re-perf. _____ Conv. to Enhr./SWD
 _____ Plug Back 3838 Plug Back Total Depth _____
 _____ Commingled _____ Docket No. D-28,957
 _____ Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
8-14-07 _____ 8/14/07
 Spud Date or _____ Date Reached TD _____ Completion Date or
 Recompletion Date _____ Recompletion Date _____

API No. 15 - NA 15-195-00939-00-01
 County: Trego
NW NW SW _____ Sec. 35 Twp. 14 S. R. 21 East West
2310 feet from (S) / N (circle one) Line of Section
4950 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Holtzinger Well #: 1
 Field Name: Groff
 Producing Formation: NA
 Elevation: Ground: _____ Kelly Bushing: _____
 Total Depth: _____ Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at _____ 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 cmf.

Drilling Fluid Management Plan SWD NH 7-18-08
 (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: 9/13/07
 Subscribed and sworn to before me this 13th day of September,
2007
 Notary Public: [Signature]
 Date Commission Expires: October 4, 2007

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
copies to UIC

DAVID D. MONTAGUE
 Notary Public - State of Kansas
 My Appt. Expires 10-4-07

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Operator Name: Knighton Oil Company, Inc. Lease Name: Holtzinger Well #: 1
 Sec. 35 Twp. 14 S. R. 21 East West County: Trego

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 <input type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
Liner		4 1/2"	9.50	3834'	common	100	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" 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
	Open Hole from 3838 to 3920	Acidized 2500 gallons, 15%	

TUBING RECORD		Size 2 7/8"	Set At 3822'	Packer At 3791'	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. September 1, 2007 SWD			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 METHOD OF COMPLETION Production Interval

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

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CONSERVATION DIVISION
WICHITA, KS

Quality Oilwell Cementing Inc.

740 W WICHITA
P.O. Box 32
Russell, KS 67665

Invoice

Date	Invoice #
8/6/2007	449

Bill To
Knighton Oil Company 221 S Broadway STE 710 Wichita Ks 67202

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
100	QUALITY MDC	18.25	1,825.00T
100	handling	1.90	190.00T
5,400	.08 * 100 SACKS * 54 MILES	0.08	432.00T
1	4 1/2" rubber plug	52.00	52.00T
1	LINER	950.00	950.00T
26	pump truck mileage charge	6.00	156.00T
361	discount 10% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-361.00
	LEASE: HOLTZINGER WELL #1 Trego county Sales Tax	5.80%	209.09

CEMENT 4 1/2" LINER (#1)

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CONSERVATION DIVISION
 WICHITA, KS

Thank you for your business. Dave	Total	\$3,453.09
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WELL FILE

Jan M.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.#

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 1571

Cell 785-324-1041

Date	8-7-07	Sec.		Twp.		Range		Called Out		On Location	1:00 PM	Job Start	1:30	Finish	2:30 PM
Lease	H. D. Hager		Well No.	1		Location	Ellis & Antonine Tr			County	K		State	KS	
Contractor	Line		Owner		Black Top IN HW 1/2 S										
To Quality Oilwell Cementing, Inc.															
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.															
Hole Size	4 1/2		T.D.		9 1/2										
Csg.	4 1/2		Depth		Charge To Knight Oil										
Tbg. Size			Depth		Street										
Drill Pipe			Depth		City										
Tool			Depth		State										
The above was done to satisfaction and supervision of owner agent or contractor.															
Cement Left in Csg.			Shoe Joint												
Press Max.			Minimum												
Meas Line			Displace		62.11 RB										
Perf.					CEMENT										

EQUIPMENT				Amount Ordered	
Pumptrk	1	No.	Cementer	100	QMDDC
			Helper		
Bulktrk	4	No.	Driver	Consisting of	
			Driver	Common	100 @ 18.25
Bulktrk		No.	Driver		1,825.00
			Driver	Poz. Mix	

Notes PT

JOB SERVICES & REMARKS		
Pumptrk Charge	LINEER	950.00
Mileage	26 @ 6.00	156.00
Footage		
Total		1106.00

Gel.	
Chloride	
Hulls	SEP 13 2007
Salt	
Flowseal	

Remarks:	
Land plug @ 2000 ft	
Flt. disk at head	
Shot in @ 1000 ft	
License did not call	
	Sales Tax
Handling	100 @ 1.90
Mileage	84 per ct per mile
Russell 54 miles	
PUMP TRUCK CHARGE	
	Sub Total
	Total
Floating Equipment & Plugs	1 1/2" Pumps
Squeeze Manifold	
Rotating Head	
	Tax
	Discount
	Total Charge

WELL FILE

209.09
361.00
334.59

DOWELL COMPLETION SUMMARY
 WORKOVER SUMMARY

DATE
3-8-59

S-114-A

LEASE Holtzinger		WELL NO. 1	SEC. 35	TWP. 14S	RGE. 2W	COUNTY OR PARISH Trego	STATE Kansas
FIELD Groff		SURVEY			LOCATION		
DATUM POINT <input type="checkbox"/> GD <input checked="" type="checkbox"/> DF <input type="checkbox"/> KB	ELEVATION 2077	TD 3850	TOP OF CASINGHEAD FLANGE 5.33 FT. <input type="checkbox"/> ABOVE <input checked="" type="checkbox"/> BELOW		CONTRACTOR Peters Drilg Co.		\$ /DAY \$ /FT.

HOLE DRILLED				DESCRIPTION (WT. - THREADS - MAKE - TYPE - GRADE - COND.)	SACKS		REMARKS
SIZE	DEPTH	CSG.	SET AT		USED	TOP PLUG	
		1-3-59		Dakota leak at 778'	200 sx Poz		no squeeze
					100 sx HA		
					150 sx HA		squeezed to 1500'

FORMATION RECORD				DRILL STEM TESTS				
NAME	TOP	BOTTOM	CONTENT OIL - GAS WATER	DATE	INTERVAL		TIME OPEN	RECOVERY
					FROM	TO		

COMPLETION ZONE			PRODUCTION PERFORATIONS				
DATE	INTERVAL		ZONE	NO. OF HOLES	INTERVAL		PURPOSE & RESULTS
	FROM	TO			FROM	TO	

DATE	PRODUCTION		TREATMENT SIZE AND KIND	INTERVAL		REMARKS
	BEFORE	AFTER		FROM	TO	
			1000 Dowell BDA acid	3791 3804	3799 3824	acidized old perf. to clean up formation

PRODUCTION RECORD (GIVE ALL PRODUCTION DATA FOR FIRST FEW DAYS AFTER COMPLETION OR WORKOVER)								
DATE	OIL BARRELS	GAS MCF	WATER BARRELS	HRS	METHOD	PRESSURES		REMARKS
						CASING	TUBING	

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EXPLORER
Melvin J. Mans
 SUPERINTENDENT
Jim Nichols

*SEE DETAILED REPORT.

15-195-00939-0001

FORM P-798

Lease G. S. Holtzinger Well No. (1) One Sec. 35 Twp. 14S Rge. 21W

County Trego State Kansas Pool Groff

Location made September 6th. 1954 By A. E. Johnson

330' from North line _____ from South line _____

_____ from East line 330' _____ from West line _____

Elevation: Ground 2075 Derrick Floor 2077

Contractor Barnett Drilling Inc.

Height of derrick floor 2' Depth of cellar 4'

Height of rotary table above derrick floor 2'

From what point were measurements in this record taken? Kelly Bushing. (2079) Zero Point _____

What point is used to measure zero from 5' 3" Above casing head.

Drilling commenced September 9th. 1954 Drilling completed September 24th. 1954

Cleaning out completed September 30th. 1954 First production September 29th. 1954

PRODUCTION TESTS Gravity 42.6 Temperature 85

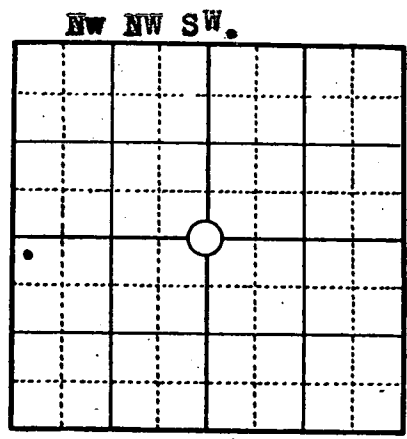
Date	Pump or Flow	Size Choke	Oil Bbls.	Water Bbls.	Gas M. C. F.	Gas—Oil Ratio	Length of Test Hours	Pressure	
								Casing	Tubing
<u>9-29-54</u>	<u>Swab</u>		<u>80</u>	<u>0</u>			<u>4 Hrs.</u>		

Gas Well Volume _____ Rock Pressure _____

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RECORD OF SANDS OR LIME MARKERS

	TOP	BOTTOM	Was It Cored	Name of Sand	REMARKS
1st	3366		No	Hebbner shale	
2nd	3384		No	Toronto	
3rd	3403	3650	No	Lansing	
4th	3737		No	Marmaton	
5th	3796		No	Conglomerate sandy	
6th	3836		No	Eroded Arbuckle	
7th					

What kind of electric survey made? Lane-Wells Gamma Ray & Neutron

ACIDIZING RECORD

Date	Depth		Acid		Init. Press.	B-Down Press.	RESULTS
	From	To	Gals.	Type			

SHOT RECORD

Date	Depth		Quarts	RESULTS
	From	To		

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CORE RECORD

	Type	From	To	Rec.	DESCRIPTION
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					

DRILL STEM TESTS

Date	Formation Tested	Exposed Formation		Packer			Time Open	Maximum Flow Press.	Results
		From	To	Size	Kind	Set At			
9-19-54	Lansing	3477	3505	6-3/4	ESA wall	3477	1 hr.	BHP. 1100 FF. 100 IF. 30	Fair blow increasing thru out test, recovered 360' gas, 30' slightly oil out mud. 180' gassey salt water.
9-22-54	Conglomerate	3795	3819	6-3/4	ESA wall	3795	1 hr.	BHP. 1000 FF. 400 IF. 50	Strong blow thru test 1040 free oil, 50' oil out mud. 675' gas.

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CASING RECORD

Size	Weight	No. Joints	Kind LW or SS New or SH	Casing Spot	Total Feet Run In	Total Feet Pulled	Total Feet Left In	No. Sacks Cement	Size Hole Casing Set In
8-5/8"	32	7	SH. SS	167	171	12	159	125	12-1/4
5-1/2"	14	119	NEW. SS	3849	3861	16	3845	175	7-7/8"

Was temperature survey made? No Was pipe tallied over all or less threads Less threads

GUN PERFORATIONS

Date	Depth		Holes		Present Status Open or Squeezed	Sacks Cement	Max. Press.	Remarks
	From	To	No.	Size				
9-29-54	3791	3799	47	15/32	Open			
9/29/54	3804	3824	117	15/32"	Open			

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FORMATION RECORD

Nature of Strata	Color	Top	Bottom	Straight Hole tests	Remarks
Surface sand & clay		0	10		
Clay & Shale		10	40		
Clay & shale		40	120		
Shale & shells		120	167		Surface set @ 167'
Shale & shells		167	340		
Sand		340	495		
Shale & Shells		495	820	OK	
Sand & shells		820	1070	OK	
Shale & shells		1070	1455		Anhydrite 1430'
Red shale		1455	1585	OK	
Shale, shells & lime		1585	1925		
Lime & shale		1925	2045	OK	
Lime		2045	2135		
Lime & shale		2135	2230		
Lime & shale		2230	2420		
Lime		2420	2665	OK	
Lime & shale		2665	3330	OK	
Lime,		3330	3365		Heebner shale @ 3366'
Lime		3365	3384		Toronto @ 3384

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