

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

API NO. 15- 151-21,8640001 ORIGINAL

County Pratt

S/2- SE - NW - Sec. 5 Twp. 26 Rge. 14 X <sup>E</sup>/<sub>W</sub>

2970 Feet from (S)/N (circle one) Line of Section

3300 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 Ellis Well # 1

Field Name Randle

Producing Formation Lansing/Kansas City

Elevation: Ground 2007 KB 2012

Total Depth 4405 PBTD 4170

Amount of Surface Pipe Set and Cemented at 263 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                      w/                      sx cmt.

Drilling Fluid Management Plan OVWV 3-26-96  
(Data must be collected from the Reserve Pit) Le

Chloride content                      ppm Fluid volume                      bbls

Dewatering method used                     

Location of fluid disposal if hauled offsite:

**RELEASED**

Operator Name                     

Lease Name                      License No. ADD 0 1996

                     Quarter Sec.                      Twp.                      S. Rng.                      E/W

County                      Docket No.                     

**FROM CONFIDENTIAL**

Operator: License # 5010

Name: Knighton Oil Company, Inc.

Address 221 South Broadway

Suite 710 Petroleum Bldg.

City/State/Zip Wichita, Kansas 67202

Purchaser: Republic Natural Gas Company

Operator Contact Person: Earl M. Knighton, Jr.

Phone ( 316 ) 264-7918

Contractor: Name: Pratt Well Service

License:                     

Wellsite Geologist: CONFIDENTIAL

Designate Type of Completion

                     New Well                      Re-Entry X Workover

X Oil                      SWD                      SLOW                      Temp. Abd.

                     Gas                      ENHR                      SIGW

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

If Workover:

Operator: Knighton Oil Company, Inc.

Well Name: #1 Ellis

Comp. Date 11-28-87 Old Total Depth 4405

X Deepening X Re-perf.                      Conv. to Inj/SWD

                     Plug Back 4170 PBTD

                     Commingled                      Docket No.                     

                     Dual Completion                      Docket No.                     

                     Other (SWD or Inj?)                      Docket No.                     

1-10-95 1-12-95  
Spud Date Date Reached TD Completion Date

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 1-25-95

Subscribed and sworn to before me this 25th day of January, 19 95.

Notary Public Sarah A. Simon  
Date Commission Expires 12/11/97

RECEIVED  
KANSAS CORPORATION COMMISSION



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)

JAN 30 1995

Form ACO-1 (7-91)

CONSERVATION DIVISION  
WICHITA, KS

Operator Name Knighton Oil Company, Inc. Lease Name Ellis Well # 1

Sec. 5 Twp. 26 Rge. 14  East County Pratt  West

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.)  
 - Original Logs  
 List All E.Logs Run: R.A. Guard, Dual  
 Compensated Porosity and Sonic  
 Cement Bond Log

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum  
 For Drillstem Test and Formation Tops,  
 See Attachment.

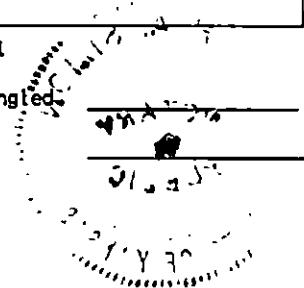
CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	28#	263'	60/40 Poz	265	2%Gel, 3%CC
Production	7-7/8"	5 1/2"	14#	4398'	60/40 Poz	200	2%Gel, 3%CC

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
2	4194-4202	1200 gal, 15% MA	4194-4208
2	4208-4212	Frac w/23,700# sd+375 bbls Gel	
	Plug 4170 - Baker P-1		
4	3914-3919	A500; A1500, 15% N.E.	3914-3919

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	4150'	3925'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
1/12/95					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		250			

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) \_\_\_\_\_



CONFIDENTIAL

API # 15-151-21864-0001

ORIGINAL

Name	Top	Bottom
Soil, Shale, Lime	Surf	928
Anhydrite	928	940
Shale & Lime	940	3097
Howard	3097	3163
Severy	3163	3170
Topeka	3170	3220
Lime & Shale	3220	3588
Heebner	3588	3594
Lime & Shale	3594	3601
Toronto	3601	3625
Shale & Lime	3625	3643
Brown Lime	3643	3657
Shale & Lime	3657	3771
Lansing	3771	4053
Shale & Lime	4053	4194
Mississippian	4194	4216
Shale & Lime	4216	4262
Viola	4262	4350
Simpson Sh	4350	4352
Simpson Sand	4352	4371
Shale	4371	4393
Arbuckle	4393	4405
RTD		4405

DST #1: 3598-3630, 30-45-60-45 GTS 10"  
 Rec: 150' GCM & 120' MW & 1020' SW  
 GA 12.5 MCFGPD  
 IFP: 142-254, IBHP: 1054, FFP: 325-589  
 FBHP: 1024, Temp: 112°F

DST#2: 3915-3939, 30-45-60-45 GTS 4"  
 Rec: 65' GCM GA 577 MCFGPD  
 IFP: 142-142, IBHP: 1368, FFP: 142-142  
 FBHP: 1368, Temp: 116°F

DST#3: 4210-4230, 30-45-30-45 GTS 2"  
 Rec: 30' GCM GA 2558 MCFGPD  
 IFP: 447-447, IBHP: 1449, FFP: 447-447  
 FBHP: 1419, Temp: 118°F

RELEASED

APR 9 1996

FROM CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 30 1995

CONSERVATION DIVISION  
WICHITA, KS