

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

CONFIDENTIAL

19-18-8E

API NO. 15- 017-20680

County Chase

NW - NW - SE - Sec. 19 Twp. 18 Rge. 8

2310 Feet from SW (circle one) Line of Section

2310 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE. (SE) NW or SW (circle one)

Lease Name Hatcher Well # 1

Field Name Davis

Producing Formation Admire & Indian Cave

Elevation: Ground 1320 KB N/A

Total Depth 1522 PBDT 1511

Amount of Surface Pipe Set and Cemented at 161' 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 ALT 1 JH 7-19-94
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume _____ bbls

Dewatering method used Allow to dry

Location of fluid disposal if hauled off site _____

Operator Name _____

Lease Name KCC

APR 6 Sec. _____ Twp. _____ S Rng. _____

County Chase Docket No. _____

Operator: License # 5010

Name: KNIGHTON OIL COMPANY, INC.

Address 221 South Broadway

710 Petroleum Building

City/State/Zip Wichita, Kansas 67202

Purchaser: _____

Operator Contact Person: Earl M. Knighton, Jr

Phone (316) 264-7918

Contractor: Name: McGown Drilling

License: 5786

Wellsite Geologist: David D. Montague

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Spud Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back Docket No. _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

2/11/94 2/13/94 3/23/94
Spud Date Date Reached TD Completion Date

RELEASED

MAY 24 1995

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

APR 7 1994

CONSERVATION DIVISION
WICHITA, KS

CONFIDENTIAL

COPY

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Earl M. Knighton, Jr.
Title President Date 4/06/94

Subscribed and sworn to before me this 6th day of April
19 94 PUBLIC

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

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

Operator Name KNIGHTON OIL COMPANY, INC. Lease Name Hatcher Well # 1

38-81-91

Sec. 19 Twp. 8S Rge. 8 East West

County Chase

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.)

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Admire	350	+970
Indian Cave	416	+904
Heebner	1138	+182
Lansing	1410	- 90

List All E.Logs Run: Dual Induction Log, Neutron/Density Porosity Log and Sonic Cement Bond Log.

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	9 1/2"	7"	20#	161'	Portland A	60	3% CC
Production	6 1/2"	4 1/2"	9.5#	1511'	Portland A	190	2% Gel, 5% gil, 3% Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4 shots/ft	1446-1452	Set Baker Plug @ 1440	A 500	Lansing
4 shots/ft	1410-1420	Set Baker Plug @ 530	A1000	Lansing
4 shots/ft	424-432		Natural	Indian Cave
4 shots/ft	364-368 386-390		Natural	Admire

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SVD or Inj. 4/01/94 Producing Method Flowing Pumping Gas Lift Other (Explain) FRAC

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		25			71.39

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 364-432