

1235  
SIDE ONE

COPY

RELEASED

Sub

JUL 24 1989

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

API NO. 15- 017-20,583

County Chase FROM CONFIDENTIAL  
Irreg SW/4 Sec. 19 Twp. 18 Rge. 8  East  
West

Operator: License # 5010

2310 Ft. North from Southeast Corner of Section

Name: Knighton Oil Company, Inc.

2970 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Address 710 Petroleum Building

Lease Name Davis Trusts Well # 1

City/State/Zip Wichita, Kansas 67202

Field Name Davis

Purchaser: Pending

Producing Formation Indian Cave

Operator Contact Person: Earl M. Knighton, Jr.

Elevation: Ground 1343 KB 1348

Phone ( 316 ) 264-7918

Total Depth 2730 PBD 602

Contractor: Name: Glacier Drilling

License: 5825

Wellsite Geologist: Bob Douglass

Designate Type of Completion  
 New Well  Re-Entry  Workover

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STATE CORPORATION COMMISSION  
SEP - 4 1989  
CONSERVATION DIVISION  
Wichita, Kansas

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

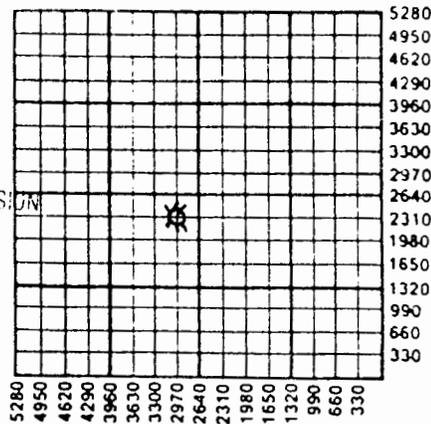
If OWWO: old well info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

4/24/89 5/01/89 5/01/89  
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 150' 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 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.  
Earl M. Knighton, Jr.  
Title President Date 8/20/89

Subscribed and sworn to before me this 20th day of August,  
1989.

Notary Public Sarah A. Simon  
NOTARY PUBLIC  
Sarah A. Simon  
Date Commission Expires 12/11/89

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

COPIED

SIDE TWO

Operator Name Knighton Oil Company, Inc. Lease Name Davis Trusts Well # 1  
Sec. 19 Twp. 18S 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.

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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

FROM CONFIDENTIAL

Name	Top	Bottom
Admire	390	420
Indian Cave	453	467
Lansing	1437	1805
Mississippi Chert	2203	2246
Mississippi Lime	2246	2292
Kinderhook	2292	2425
Hunton	2425	2523
Viola	2523	2604
Simpson	2604	2689
Arbuckle	2689	2730 (RTD)

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"	20#	150'	Common	105	3% CaCl
Production	7-7/8"	4 1/2"	9.5#	626'	Common	160	2% Gel

Set 50 Sack Plug over Arbuckle per Ralph Tittel (KCC)

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated	Amount and Kind of Material Used	Depth
4	458 - 464		

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First Production Pending Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)  
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity  
800

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

JUL 24 1991

DRILLERS LOG

RELEASED Loc. Irr. Sec. SW/4

API No. 15 - 017 - 20583  
County Number

County Chase

Operator Knighton Oil Co., Inc.

Address 710 Petroleum Bldg., Wichita, Kansas 67202

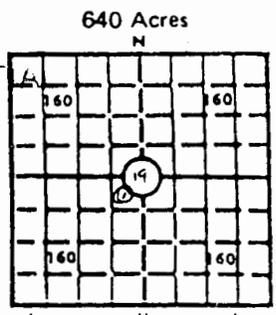
Well No. 1 Lease Name Davis Trust

Footage Location 2310 feet from ~~XXX~~ (S) line 2970 feet from (E) ~~XXX~~ line

Principal Contractor Glacier Drilling Geologist Bob Douglass

Spud Date 4-24-89 Total Depth 2730 P.B.T.D. 625

Date Completed 5-01-89 Oil Purchaser



Elev.: Gr. 1335  
DF \_\_\_\_\_ KB 1341

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	12 1/4	8 5/8	24	150	Common	105	
PRODUCTION	7 7/8	4 1/2		625.74	Class A	160	2% gel

WELL LOG

Put 50 sx @ plug @ TD

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	6	8	Lime	787	793	Lime	1712	1718
Lime/shale	8	11	Shale	793	834	Shale	1718	1725
Lime	11	22	Lime	834	845	Lime	1725	1762
Shale	22	25	Shale/lime	845	877	Shale/lime	1762	1778
Lime	25	40	Shale	877	909	Lime	1778	1783
Shale w/lime	40	58	Shale/lime	909	979	Lime & shale	1783	1786
Shale	58	67	Sand	979	1000	Lime	1786	1812
Lime/shale	67	161	Lime/shale	1000	1080	Shale	1812	1880
Lime/shale	161	255	Shale	1080	1134	Lime/shale	1880	1936
Shale	255	314	Lime	1134	1164	Shale & lime	1936	2103
Shale w/lime	314	316	Shale	1164	1169	Shale	2103	2131
Shale	316	321	Lime	1169	1172	Shale & lime	2131	2204
Shale w/lime st	321	325	Shale	1172	1176	Shale	2204	2240
Shale	325	350	Shale/lime	1176	1180	Lime	2240	2370
Shale/lime	550	562	Shale	1180	1436	Shale	2370	2424
Lime	562	569	Lansing lime	1436	1519	Lime	2424	2458
Shale w/lime	569	580	Shale	1519	1528	Shale	2458	2489
Lime	580	590	Lime & shale	1528	1547	Shale	2489	2534
Shale w/lime	590	610	Lime	1547	1664	Shale w/chirt	2534	2560
Shale	610	643	Shale	1664	1673	Shale & lime	2560	2665
Lime	643	649	Lime	1673	1686	Lime	2665	2680
Shale	649	771	Lime/shale	1686	1696	Sand (Simp)	2680	2687
Lime	771	777	Lime	1696	1705	Lime (Arb)	2687	
Shale	777	787	Shale	1705	1712			