

State Geological Survey

WICHITA BRANCH

KANSAS DRILLERS LOG

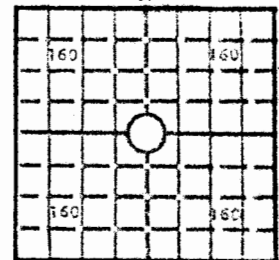
15-065-70053  
15-065-0119-0002

S. 33 T. 9 R. 21 <sup>EX</sup> <sub>W</sub>

Loc. SW NE NW

County Graham

640 Acres  
N



Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB 2328

API No. 15 — GRAHAM — OWWO  
County Number

Operator  
Earl M. Knighton

Address  
710 Petroleum Bldg. Wichita, Kansas 67202

Well No. #2 Lease Name Cox OWWO (#6 Cox)

Footage Location  
990 feet from (N) XX line 990 feet from (E) XX line

Principal Contractor CHASE WELL SERVICE Geologist \_\_\_\_\_

Spud Date November 8, 1977 Total Depth 4304 P.B.T.D. \_\_\_\_\_

Date Completed November 15 1977 Oil Purchaser None

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"	?	230	?	150	?
Disposal	7 7/8"	5 1/2"	?	3940	?	200	?
(DV @1790' w 400sx)							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
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Size	Setting depth	Packer set at
2 1/2"	1629,	-----

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production November 15, 1977	Producing method (flowing, pumping, gas lift, etc.) Disposal
RATE OF PRODUCTION PER 24 HOURS	Oil _____ bbls. Gas _____ MCF Water _____ bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold) -----	Producing interval (s) Disposal 980 BWPD- 3940-4304'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Earl M. Knighton		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: SWDW
Well No. 2	Lease Name COX (was #6)	
S 33 T 9 R 21 E W		

**WELL LOG**

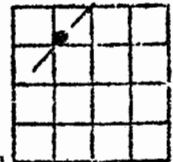
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Company- EL DORADO REFINING COMPANY Farm- Cox No. 6		SEC.	33 T. 9 SW NE NW	R. 21W

Total Depth. 3915'  
 Comm. 9-20-56 Comp. 9-29-56  
 Shot or Treated.  
 Contractor. K & E Drilling, Inc.  
 Issued. 11-3-56

County Graham KANSAS



Elevation. 2325' DF

Production. Dry

Figures indicate Bottom of Formations.

clay & sand	65
sand	95
clay & shale	110
shale	750
shale & sand	1310
sand	1540
shale & red bed	1790
Anhydrite	1840
shale & shells	2190
lime & shale	2635
lime	3020
lime & shale	3560
lime	3745
lime & shale	3895
shale	3904
Arbuckle	3915 R.T.D.
Total Depth	

**CASING RECORD:**

OWNO  
 OTD 3915  
 Lan 3555  
 Cgl 3879  
 Arb 3903  
 D&A  
 NEW:  
 DD for SWD  
 TD 4304 in Arb  
 5" 3940  
 CO 4304  
 Took 341 BW/50 min.  
 ♂

**TOPS:**

Anhydrite	1790
Heebner	3517
Toronto	3542
Lansing	3555
Base/Kansas City	3785
Conglomerate	3879
Arbuckle	3903

2-20-57 JER

Date Received

*Earl M. Knighton*  
 Signature  
 Operator  
 Title  
 12/27/77  
 Date

5841E