

1/10/85

**WELL COMPLETION REPORT AND  
DRILLER'S LOG**

S. 26 T. 30 R. 21 <sup>E</sup>/<sub>W</sub>

API No. 15 — 037 — 20,470  
County Number

Loc. SW SW  
County Crawford

Operator  
Hickory Creek Oil Co.

Address  
P. O. Box 379 Parsons, Kansas 67357

Well No. #16 Lease Name Sartin

Footage Location  
500 feet from (E) (S) line 525 feet from (E) (W) line

Principal Contractor Lamampco Drilling Geologist C. R. Robinson

Spud Date 2/07/80 Date Completed 2/11/80 Total Depth 303' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Eureka Crude Purchasing

640 Acres  
N

Locate well correctly  
Elev.: Gr. 849.40'  
DF \_\_\_\_\_ KB \_\_\_\_\_

**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	9"	7"	20 lbs.	23'	portland	five	none
production	6½"	4½"	9 lbs.	283'	portland A	42	prem gel (1 sk)

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	80 g	170 - 181

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Versigel frac w/3500 lb 10/20 sand	170 - 181

**INITIAL PRODUCTION**

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
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)		

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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Operator  
Hickory Creek Oil Company

Well No. 16 Lease Name Sartin

S 26 T 30 R 21 E<sub>4</sub> SW SW

**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
Soil	0	2		
Clay	2	15		
Sand & Gravel	15	19		
Lime	19	28		
Shale	28	34		
Lime	34	46		
Shale	46	72		
Lime	72	73		
Shale	73	147		
Lime	147	148		
Shale	148	164		
Sand	164	220		
Shale	220	250		
Lime	250	251		
Shale	251	283		
Shale	283	303		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	Signature
	General Manager
	Title
	Date