

KANSAS DRILLERS LOG

State Geological Survey

S. 29 T. 16S R. 25W E

API No. 15 — 135 — 21,190 WICHITA, BRANCH
 County Number

Loc. Q NW/4 SW/4

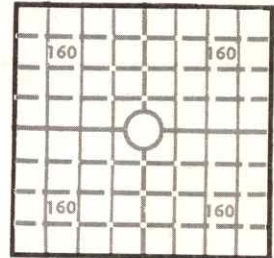
Operator Moble C. Hoover

County Ness

Address NBC Plaza, Suite 302, El Dorado, Ar. 71730

640 Acres
N

Well No. 3 Lease Name Gulick



Footage Location 660 feet from (N) line 660 feet from (E) (W) line

Elev.: Gr. 2580

Principal Contractor Abercrombie Drilling, Inc. Geologist Copeland Landes

Spud Date 4/16/76 Total Depth 4528 P.B.T.D.

Date Completed 6/8/76 Oil Purchaser Clear Creek, Inc.

DF _____ KB 2588

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		265	Common	200	
Oil String	7-7/8	4-1/2	10.5	4518	50-50 common-Pozmix	200	2% CC 2% Gel 2%

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at	Open Hole completion
2-3/8 OD	4524		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal acid, non-B 15%	4518-4528

INITIAL PRODUCTION

Date of first production <u>5/9/76 swabbing</u>	Producing method (flowing, pumping, gas lift, etc.) <u>6/8/76 pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>82</u> bbls. Gas <u>None</u> MCF Water <u>None</u> bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u>4518-4528</u>

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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.


Operator Moble C. Hoover		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 3	Lease Name Gulick	Oil
S29 T16S R25W 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
Clay & sand	0 265		SAMPLE TOPS:	
Sand	317		Anhydrite	1950
Sand & shale	2042		B/Anhydrite	1980
Shale	3174		Heebner	3852
Shale & Lime	3390		Toronto	3871
Shale	3620		Lansing	3892
Lime & Shale	4315		Ft. Scott	4407
Lime	4405		Miss. Dolo.	4515
Lime, shale & chert	4480			
Lime	4522		Ran Great Guns "E" log.	
<p>DST No.1 4506-4522, 30-30-60-60 Rec 120' GIP, 186' clean oil, 186' muddy oil. IFP 59#, FFP 130#, ISIP 1056# FSIP 1056#</p> <p>DST No.2 4506-4528, 30-30-60-60 Rec 60' GIP, 30' clean oil, 300' sl muddy oil IFP 71#, FFP 154#, ISIP 1021# FSIP 1021#</p>				
<p>USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.</p>				

Date Received	 Moble C. Hoover Signature
	Operator Title
	July 8, 1976 Date