

KANSAS DRILLERS LOG

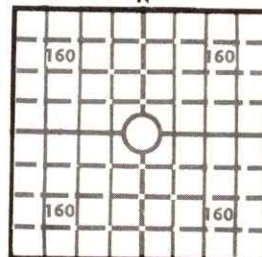
API No. 15 — 135 — 21,259
 County Number

S. 29 T. 16 R. 25 ^E/_W

Loc. SW SW

County Ness

640 Acres
N



Locate well correctly

Elev.: Gr. 2570

DF _____ KB 2575

Operator
Moble C. Hoover

Address
NBC Plaza Suite 302 El Dorado, Arkansas 71730

Well No. #4 Lease Name Gulick

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

Principal Contractor Abercrombie Drilling, Inc. Geologist Orlin R. Phelps

Spud Date October 23, 1976 Total Depth 4520 P.B.T.D. _____

Date Completed January 12, 1977 Oil Purchaser Clear Creek, Inc.

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 1/2"	8-5/8	20	257	Common	174	2% Gel & CC
Oil String	7-7/8	4 1/2	10.5	4508	Common	100	2% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			Open Hole completion		
Size	Setting depth	Packer set at			
2-3/8 EUE	4517				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals. 15% Non-E	4508-4520
500 gals 15% Non-E w/150# and 150# TLC 80 plugging material and followed with 1500 gals 15% Non-E acid	

INITIAL PRODUCTION

Date of first production January 12, 1977 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil <u>15</u> bbls.	Gas _____ MCF	Water <u>45</u> bbls.	Gas-oil ratio _____
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Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) 4508-4520

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. **4** Lease Name **Gulick** Oil

S 29 T 16 R 25 ^{EC}_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
			Great Guns	R A Guard
Sand	257			
Shale, sand & red beds	1237		Anhydrite	1934
Sand and shale	1935		Heebner	3851
Anhydrite	1956		Toronto	3868
Shale	2321		Lansing	3889
Shale and lime	3096		Ft. Scott	4403
Lime and shale	3253		Conglomerate	4476
Shale and lime	3623		Mississippian	1930
Lime and shale	3792			
Shale and lime	3991			
Lime and shale	4510			
Lime	4520			

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

Date Received	<i>Moble C. Hoover</i> Moble C. Hoover Signature
	_____ Title
	April 5, 1977 Date