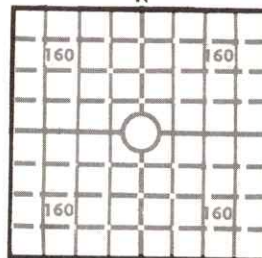


KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 135 — 21,204
County NumberS. 32 T. 16 R. 25 $\frac{X}{W}$

Loc. C NW NE

County Ness

640 Acres
N

Locate well correctly

Elev.: Gr. 2571

DF KB 2579

Operator

Moble C. Hoover

Address

NBC Plaza, Suite 302 El Dorado, Arkansas 71730

Well No.

#2

Lease Name

Lillie

Footage Location

660

feet from (N) line

660

feet from (W) line

Principal Contractor

Abercrombie Drilling, Inc.

Geologist

Copeland Landes

Spud Date

5/10/76

Total Depth

4493

P.B.T.D.

Date Completed

6/29/76

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 $\frac{1}{4}$ "	8-5/8		252	common	175	
Oil String	7-7/8	4-1/2	10.5	4477	Com. & Pzmix	200	2% gel 2% CC

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8" OD	4490	

Open hole completion

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 15% Non-E	4477-4493

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
6/16/76 53 bbls/5hr swb		6/29/76 147 bbls oil/24 ho urs, pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	147 bbls.	none MCF	none bbls.	CFPB	

Disposition of gas (vented, used on lease or sold)

Producing interval (s)

4477-4493

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.

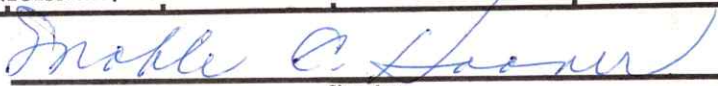
Operator Moble C. Hoover		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name Lilie	Oil
S 32 T 16 R 25 W E W		

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
	0			
Sand & rock	150		Sample Tops:	
Shale	264			
Shale & red bed	1112		Anhydrite	1904
Shale & sand	1904		B/Anhydrite	1924
Anhydrite	1924		Ft Scott	4386
Shale & lime	2834		Mississippian	4473
Shale	3000		Warsaw Dolo	4477
Shale & lime	3315			
Shale	3520			
Shale & lime	3925		"E " Log Tops:	
Shale	4072			
Shale & lime	4135		Howard lime	3418
Lime	4210		Heenber	3840
Shale & lime	4354		Toronto	3856
Lime	4404		Lansing	3878
Shale	4438		B/KC	4163
Lime	4493 TD		Pawnee	4320
			Ft. Scott	4386
			Mississippian	4476
DST No. 1 4388-4404 30-30-90-120 Rec 10' drlg mud. Weak blow for 17 min. and died. IFP 32#, FFP 32#, SIP 32#. DST No. 2 4473-4493 30-30-60-90 Rec 300' GIP, 125' clean oil, 125' oil w/trace mud, 62' oil cut mud, no water. IFP 41#, FFP 102#, ISIP 902#, RR FSIP 891#.				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received	 Moble C. Hoover Signature Operator Title 78 7/8/76 Date
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