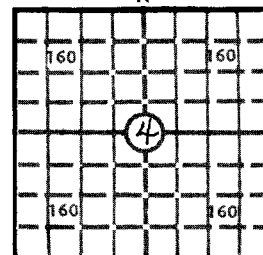


KANSAS DRILLERS LOG

API No. 15 — 063 — 20,266
County NumberS. 4 T. 15 R. 27 ^KW

Loc. C SE NW

County Gove

640 Acres
N

Locate well correctly

Elev.: Gr. 2465'

DF 2468' KB 2470'

Operator

John O. Farmer, Inc.

Address

Box 352, 370 West Wichita Ave., Russell, Kansas 67665

Well No.

#2

Lease Name

Coberly

Footage Location

660 feet from (X) (S) line

660 feet from (E) (N) line

Principal Contractor

John O. Farmer, Inc.

Geologist

Francis Whisler

Spud Date

10-2-75

Total Depth

3995'

P.B.T.D.

D & A

Date Completed

10-11-75

Oil Purchaser

None - D & A

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"	26	203'	Common	160	

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	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, 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 John O. Farmer, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #2	Lease Name Coberly	Dry Hole
S 4 T 15 R 27 E C 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
Shale & Shells	203	410	SAMPLE TOPS	
Shale	410	960		
Shale & Sand	960	1475	Anhydrite	1989' (+572)
Sand	1475	1660	B/Anhydrite	1935' (+535)
Red Bed	1660	1898	Heebner	3644' (-1174)
Anhydrite	1898	1935	Toronto	3668' (-1198)
Shale	1935	1960	Lansing	3682' (-1212)
Shale & Shells	1960	2160	B/K.C.	3989' (-1519)
Shale & Lime	2160	3445	T.D.	3995' (-1525)
Lime & Shale	3345	3715		
Lime	3715	3995		
Total Depth	3995			

DST #1 3860-3894
Tool Open 30-45-60-90; fair blow
Rec: 185' muddy salt water; specks
of oil on top of tool

FP: 46-138

BHP: 1208-1208

DST #2 3894-3921
Tool Open 30-30-30-30; weak blow
10 minutes

Rec: 20' mud with show of oil

FP: 46-58

BHP: 1208-1142

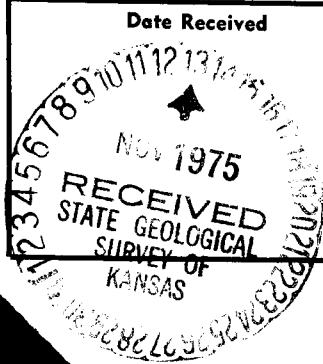
DST #3 3926-3949
Tool Open 30-30-30-30; weak blow
20 minutes

Rec: 70' watery mud

FP: 46-92

BHP: 708-708

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



John O. Farmer
Signature

President

Title

October 16, 1975

Date