

State Geological Survey

KANSAS DRILLERS LOG

WICHITA, BRANCH

API No. 15 — 007 — 20,330
County Number

S. 26 T. 31 R. 14 ^R/_W

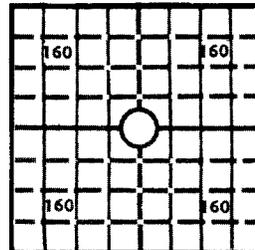
Loc. SW SW

Operator
Mahoney Drilling Co., Inc.

County Barber

Address
514 National Bank of Tulsa Building Tulsa, Oklahoma 74103

640 Acres
 N



Well No. D#1 Lease Name Mills Fee Land & Cattle

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

Principal Contractor DaMac Drilling Company Geologist Kenneth Holke

Spud Date 6/27/75 Total Depth 4,750' P.B.T.D. None

Date Completed 7/9/75 Oil Purchaser

Elev.: Gr. 1,657'

DF 1,660' KB 1,662'

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	20#	331'	Poz, Common	275	3% C.C.

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 <u>D & A</u>		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, 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

Mahoney Drilling Co., Inc.

Well No.

D #1

Lease Name

Mills Feed, Land & Cattle

Dry Hole

S — T — R — W — E

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

Towanda - limestone, poor porosity
Neva - limestone, fair porosity
Foraker - limestone, streaks of poor porosity
Mabausee Sand - gray & shaly sandstone.

2079 2525 2541 2085
2623 2837 2841 2630
2851 2854

DST #1 - 2833 - 2880, open 45 min; shut in 45 min. Strong blow throughout - slight smell of gas to surface in 3/4 min. would not burn. Recovered 110" slightly gas cut mud. IHP 1451#; FP 27#; BHP 937#; FHP 149#.

Emporia - white limestone. Fair to good porosity with show of free oil & few gas bubbles.
DST #2 - 3004 - 3030. Open 45 min; shut in 45 min; open 77 min; shut in 48 min. Weak to strong blow during both openings. Recovered 55" gas cut mud, 60" gas cut muddy water & 430" water. IHP 1575#; IFF 35-156#; ISIP 1116#; FFP 168-287#; FSIP 1055#; FHP 1563#.

3168 3184
3822 3850
3856

Howard - white to cream limestone - slightly chalky & oolitic. Fair porosity.
L. Douglas Sand - Light gray, fine grain sandstone - shale streaks. Fair to good porosity - no shows.
Lansing-KC - All porous zones, very chalky
Marmaton - No shows or porosity Mississippi - White to gray shert.

4320 4385
4502 4536

Viola (Maquoketa) - Gray to buff fine granular dolomite, tan fine crystal. limestone & gray fresh chert. Simpson - thin sand - no shows Arbuckle - Buff medium dolomite Dolomite, coarse sand grains

4741 4746
4733 4741

RTD
No shows.

4750

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

Date Received

J. W. Mahoney

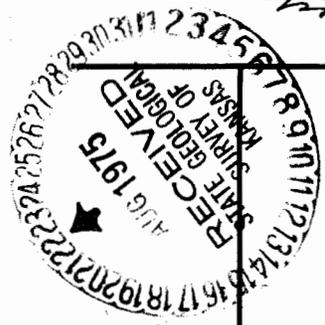
Signature

President

Title

7/23/75

Date



15 Units on gas detector - Judged to be wet. Calculates wet on electric log.

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