

15-007-20521

Geological Survey

**WICHITA BRANCH
KANSAS DRILLERS LOG**

API No. 15 — 007 — 20,521
County Number

S. 23 T. 32 R. 12 ^{NE} _W

Loc. / NW NW NW

County Barber

Operator
Mallonee-Mahoney, Inc.

Address
925 Sutton Place Wichita, Kansas 67202

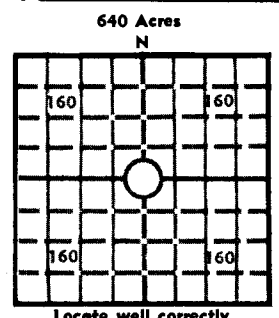
Well No. #2 Lease Name Bloom

Footage Location 150' NE of
330 feet from (N) (S) line 330 feet from (E) (W) line

Principal Contractor Gabbert-Jones, Inc. Geologist Kenneth A. Holke

Spud Date 7/11/77 Total Depth 4840 P.B.T.D. 4840

Date Completed 7/23/77 Oil Purchaser None



Elev.: Gr. 1530'

DF 1532' KB 1535'

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 3/4"	8 5/8"	20#	291'	Liteweight	150	
					Common	100	2% gel, 2% cc

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


erator

DESIGNATE TYPE OF COMP.: OIL, GAS,

DRY HOLE, SWDW, ETC.:

Dry Hole

MALLONEE-MAHONEY, INC.

Well No. 2	Lease Name Bloom			
S-23 T-32S R-12 W				
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Heebner 3564 (-2029)				
L. Douglas Sd. 3700 (-2165)				
Lansing 3761 (-2226)				
Base KC 4266 (-2701)				
Mississippian 4326 (-2791)				
Kinderhook 4502 (-2967)				
Viola 4614 (-3079)			Welex Compensated Density Log.	
Simpson Sh. 4698 (-3163)				
Simpson Sd. 4701 (-3166)			Welex Radiation Guard Log.	
Arbuckle 4811 (-3276)				
RTD 4837 (-3303)				
<p>DST #1 - 4333-4350. Recovered 80' mud. 70 units on gas detector, weathered chert. Show of oil & odor. Open 1 hour, closed 1 hour, open 1 hour, closed 1 hour. Initial open - weak blow increasing to strong. Second open - weak blow increasing to strong. IHH 2247; FHH 2217; IFP 111; FFP 111, ISIP 111; FSIP 111. Temp. 109°.</p> <p>DST #2 - 4350-4366. Recovered 135' gassy watery mud and 180' gas cut salt water. Open 45; closed 45; open 45; closed 45. IHH 2276; FHH 2247; 1st open - IFP 91; FFP 142. 2nd open - IFP 142; FFP 142; ISIP 132; FSIP 386; Temp. 117°.</p> <p>DST #3 - 4694-4713. Open tool - surge with few bubbles - died. Flushed tool - no blow. Open 30 minutes total. Shut in 1 hour for BHP test & pulled. Recovered 5' mud. IFP 71; FFP 71; IHH 2536; FHH 2506; SIP 71.</p> <p>DST #4 - 4742-4810. Open 1 hour, closed 1 hour. Weak blow for 23 min. & died. Recovered 30' mud with specks oil. IHH 2526; FHH 2446; IFP 111; FFP 111; BHP 325. Temp. 117°.</p>				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 F. W. Mallonee Signature President Title August 5, 1977 Date			

15-007-20521

23-82-12W

Geological Survey
WICHITA BRANCH

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

Bloom #2
NW-NW-NW Sec 23-32S-12W
Barber County Kansas

Commenced: 7-11-77

Completed: 7-23-77

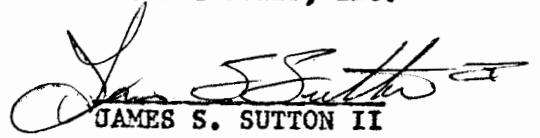
OPERATOR: MALLONEE & MAHONEY INC. & MAHONEY DRILLING CO.

Depth	Formation	Remarks
0	1000	Redbed-Sand
1000	1617	Shale
1617	1850	Shale-Gyp
1850	3865	Lime-Shale
3865	4143	Lime
4143	4240	Lime-Shale
4240	4490	Lime
4490	4553	Lime-Chert
4553	4725	Shale-Lime-Chert
4725	4840	Shale-Lime
	4850 - TD	DRY & ABANDONED

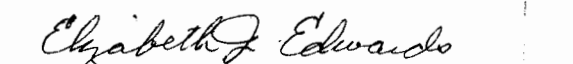
STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.


JAMES S. SUTTON II

Subscribed and sworn to before me this 29th day of July, 1977.


ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission expires February 6, 1979.