

15-007-20562

State Geological Survey

IMPORTANT  
Kans. Geo. Survey request  
samples on this well.

**KANSAS DRILLERS LOG**

API No. 15 — 007 — 20,562  
County Number

Operator  
Mallonee-Mahoney, Inc.

Address  
925 Sutton Place Wichita, Kansas 67202

Well No. #2 Lease Name Nittler

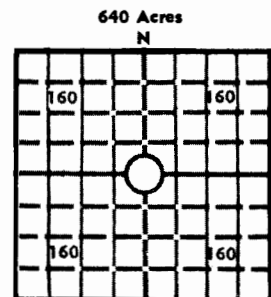
Footage Location  
660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor Gabbert-Jones, Inc. Geologist Kenneth Holke

Spud Date 12/7/77 Total Depth 4167 P.B.T.D. 3898

Date Completed 1/18/78 Oil Purchaser None

S. 3 T. 31 R. 14 E  
Loc. C SE SE  
County Barber



DF KB 1711

**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	816	Howco Lite Common	300 100	1/4# Flo Seal w/2% CC w/3% CC
Production	7 7/8"	4 1/2"	10 1/2	3925	50/50 Pozmix	250	10% salt & 12 1/2# Gilsonite

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	3 1/8" D.P.	3789-3793
<b>TUBING RECORD</b>					
Size	Setting depth	Packer set at			
2 3/8	3804	None			

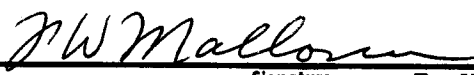
**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
300 gallons 10% MCA acid	3789-3793

**INITIAL PRODUCTION**

Date of first production 1/11/78	Producing method (flowing, pumping, gas lift, etc.) flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil None bbls.	Gas 500 MCF	Water None bbls.	Gas-oil ratio No Oil CFPB
Disposition of gas (vented, used on lease or sold) sold			Producing interval(s) Douglas Sand 3789-3793	

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 <b>MALLONEE-MAHONEY, INC.</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <div style="text-align: center;">Gas</div>	
Well No. #2	Lease Name Nittler		
S <u>3</u> T <u>31</u> R <u>14</u> <del>E</del> <u>W</u>			
<b>WELL LOG</b>		<b>SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.</b>	
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
<u>Tarkio Sand</u> Gray fine to medium grained slightly micaceous sandstone. Mostly friable with fair to good porosity - few gas bubbles 6 units methane. Tested & condemned. DST #1 2949-2973 Open 45" w/weak to fair blow; shut in 45"; open 60" w/weak blow throughout; shut in 60". Recovered 290' sw. IFP 68-98#; ISIP 1075#; FFP 98-164#; FSIP 1084#.	2956 & 2965	2960 2968	
<u>Emporia</u> Gray to tan fine granular slightly fossiliferous limestone. Trace fair vugular porosity w/show free oil - no odor - scattered gold fluorescence - 5 units methane. Tested & condemned in DST #3. Gray to buff fine to medium crystalline slightly fossiliferous & chalky limestone. Scattered fair vugular porosity w/show free oil - no odor - scattered gold fluorescence - 7 units methane. Tested in DST #2. DST #2 3045-3065 Open 45" w/strong blow - gas to surface in 7" - gauged 101 MCF decreased to 27 MCF; shut in 30"; open 45" - gauged 19 MCF at beginning to TSTM at end of opening; shut in 30". Recovered 60' heavily oil & gas cut mud, 180' muddy gassy oil, 570' free gassy oil, 90' sw. IFP 81-210#; ISIP 790#; FFP 210-331#; FSIP 750#. DST #3 - 3031-3045 tested w/straddle packers (20' tail pipe). Open 45" w weak to fair blow; shut in 45"; open 45" w/ weak decreasing blow; shut in 45"; recovered 35' drlg. mud. IFP 32-32#; ISIP 89#; FFP 32-32#; FSIP 73#.	3034	3040	
	3056	3066	
<u>Lower Douglas Sand</u> Gray fine to medium grained subangular friable sandstone. Fair to good porosity - show free oil - solid gold	3785	3802	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: center;">             Signature                      F. W. Mallonee            President, Mallonee-Mahoney, Inc.            Title            7/26/78            Date         </div>		

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

MALLONEE -MAHONEY, INC.

Well No.

#2

Lease Name

Nittler

S 3 T 31 R 14 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

(continued)

fluorescence - fair odor - 62 units methane -  
100 units total gas. Tested in DST #4.  
DST #4 3785-3802

Open 30" - gas to surface in 2" - gauged  
5,210 MCF in 12" and stabilized at 4,735  
MCF in 25"; shut in 45"; open 20" w/gas  
again stabilized at 4,735 MCF; shut in 45"  
Recovered 10' free oil, 110' oil cut water  
(est. 10% oil), 120' slightly oil cut water  
(est. 5% oil), 60' water. IFP 621-742#;  
ISIP 1407#; FFP 645-718#; FSIP 1383#.

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

Date Received

*JW Mallon*  
Signature

Title

Date

3-31-14W

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

Nittler #2  
C SE SE Sec 3-31S-14W  
Barber County, Kansas

Commenced: 12-7-77

Completed: 12-19-77


OPERATOR: MALLONEE-MAHONEY, INC.

Depth		Formation	Remarks
From	To		
0	45	Surface Clay-Red Rock	
45	256	Redbed-Shale	Ran 20 jts of 20# 8-5/8"
256	720	Shale-Shells	csg set @ 816' Cemented
720	1170	Shale	w/300 sks Howcolite 1/4#
1170	1700	Lime-Shale	Flocele per sack w/2% CC
1700	2460	Shale-Lime	+100 sks Common 3% CC
2460	2660	Lime	PD @ 7:45 a.m. 12-8-77
2660	2816	Lime-Shale	
2816	2973	Shale-Lime	
2973	3065	Lime-Shale	Ran 113 jts of 10 1/2# 4 1/2"
3065	3570	Lime-Shale	csg set @ 3924' Cemented
3570	4165	Lime	w/250 sks 50/50 Posmix
			10% Salt 12 1/2# Gilsonite
			PD @ 7:40 p.m. 12-19-77
	4165 - TD		

STATE OF KANSAS )  
 ) SS  
COUNTY OF SEDGWICK)

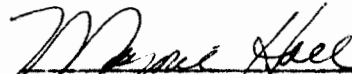
I, the undersigned, being duly sworn on oath, state that the above  
Drillers' Well Log is true and correct to the best of my knowledge and belief and  
according to the records of this office.

GABBERT-JONES, INC.

  
JAMES S. SUTTON II

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



  
MARJORIE HALL-NOTARY PUBLIC

My Commission expires November 29, 1979.