

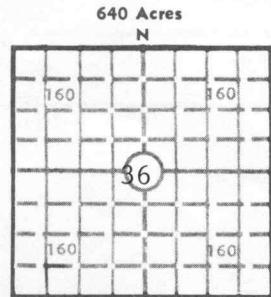
KANSAS

State Geological Survey 36-33-6E
WICHITA, BRANCH

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

API No. 15 — 035 — 22,307
County Number

S. 36 T. 33 R. 6 E
W
Loc. 110' N/NE SW NW
County Cowley



Locate well correctly
Elev.: Gr. 1173
DF _____ KB 1178

Operator
McNeish Oil Operations

Address
P. O. Box 734 Winfield, Kansas 67156

Well No. # 1 Lease Name
Burns

Footage Location
1540 feet from (N) ~~XX~~ line 990 feet from ~~XX~~ (W) line NW 1/4

Principal Contractor
White & Ellis Drlg. Co. Geologist
George R. McNeish

Spud Date
8/28/79 Date Completed
9/3/79 Total Depth
2850 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser
Total Petroleum

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		223	Regular	155	
Production	7 7/8	4 1/2		2849	60/40 Posmix	125	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		2794-96, 2799-2806 2808-11, 2813-16

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	2820	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/750gal 10% MCA & 1500 gal 10% NE Acid	2794-2816 as above
Fracked w/10,000# Sand & 500 bbl water 10/5/79	" " "
Fracked w/35,000# Sand & 1400 Bbl water 12/7/79	" " "

INITIAL PRODUCTION

Date of first production
9/22/79 Producing method (flowing, pumping, gas lift, etc.)
Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>10</u> bbls.		<u>150</u> bbls.	

Disposition of gas (vented, used on lease or sold) Producing interval(s)
2794-2816 as above

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, 245 No. Water, Wichita, Kansas 67202. 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 Mc Neish Oil Operations		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Burns	Oil
S 36 T 33 R 6 E W		

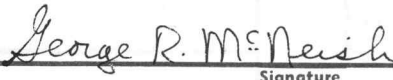
WELL LOG

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
Cellar	0	8	Mississippi	2772
Lime, Shale	8	223		
Shale	223	515		
Lime, Shale	515	1470		
Shale	1470	1498		
Lime	1498	1517		
Shale, Lime	1517	1768		
Shale	1768	1926		
Sand	1926	2100		
Sandy Shale	2100	2155		
Sand	2155	2189		
Lime, Shale	2189	2196		
Lime	2196	2285		
Shale	2285	2365		
Lime	2365	2517		
Shale	2517	2772		
Lime	2772	2850		

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

Date Received	 _____ Signature
	_____ Operator Title
	_____ 1/29/80 Date

30-33-PE

15-035-22307
36-33-6E PL

State Geological Survey
WICHITA BRANCH

DRILLERS LOG

OPERATOR: George McNeish; 528 State Bank Bldg.; Box 734; Winfield, Ks. 67156
CONTRACTOR: White & Ellis Drilling, Inc., Box 448, El Dorado, Kansas 67042

Lease Name Burns Well No. 1
Sec. 36 T. 33 R. 6E Spot NE SW NW
County Cowley State Kansas Elevation _____

Casing Record:
Surface: 8 5/8" @ 223' with 155 Sxs.
Production: _____ @ _____ with _____ Sxs.

Type Well: oil Total Depth 2850' KB

Drilling Commenced: 8/28/79 Drilling Completed 9/3/79

Formation	From	To	Tops
Cellar f	0	8	Mississippi - 2772
Lime, Shale	8	223'	
Shale	223	515	
Lime, Shale	515	1470	
Shale	1470	1498	
Lime	1498	1517	
Shale, Lime	1517	1768	
Shale	1768	1926	
Sand	1926	2100	
Sandy Shale	2100	2155	
Sand	2155	2189	
Lime, Shale	2189	2196	
Lime	2196	2285	
Shale	2285	2365	
Lime	2365	2517	
Shale	2517	2772	
Lime	2772	2850	

COMPLETION RECORD

Liner Record: Size _____ From _____ To _____
Cementing Record: _____ Sacks _____
Perforating Record: _____

Formation	Perforated Interval	Number Shots