

O:KCC ERN AJM
C:KGS PKL FILE
CBS WBH

15-189-20469
1-35-38W

KANSAS DRILLERS LOG

API No. 15 — 189 — 20469
County Number

Operator
Mobil Oil Corporation

Address
P.O. Box 5444 Denver, CO 80217

Well No. 1 Lease Name
J. Burrows Unit

Footage Location
1250 feet from (N) (S) line 1250 feet from (E) (W) line

Principal Contractor Geologist
Earl F. Wakefield P. B. Nichols

Spud Date Total Depth P.B.T.D.
8/28/79 3200 3177

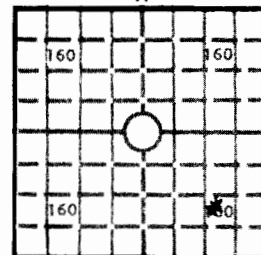
Date Completed 9/17/79
Oil Purchaser GAS
Northern Natural Gas Co.

S. 1 T. 35S R. 38 W

Loc. C SE 4

County Stevens

640 Acres
N



Locate well correctly

Elev.: Gr. 3175

DF KB 3182

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 Casing	12 $\frac{1}{4}$ "	8-5/8"	24#	750	Class H Reg Class H. Reg	150 150	12% GEL + 3% CACL2 3% CACL2
Production Casing	7-7/8"	5 $\frac{1}{2}$ "	14#	3200'	HOWCO LITE Class H Reg	500 150	1 $\frac{1}{4}$ # SX FLOCELE 18% SALT + 3/4% CFR2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2		2998-3005
2		3007-3019
2		3024-3040

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	3077'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 GALS 15% HCl + Additives. 70,000 GAL. FR. Water	2998-3040
containing 140,000#20/40 Sand	

INITIAL PRODUCTION

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

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	---	1 PT.O.F. 2,400 MCF	---	---

Disposition of gas (vented, used on lease or sold)

Shut in awaiting connection

Producing interval(s)

2998-3040

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 Mobil Oil Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name J. Burrows	Gas
S <u>1</u> T <u>35</u> R <u>38</u> ^W		

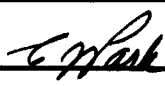
WELL LOG

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
Sand & Clay	0	670	CIMARRON	1676
Red Bed	670	1000	CHASE	2643
Red Bed & Gyp	1000	1165	COUNCIL GROVE	2988
Sand	1165	1370		
Shale & Gyp	1370	1710		
Shale, Sand & Gyp	1710	1738		
Anhydrite	1738	1755		
Shale & Shells	1755	1940		
Shale	1940	2130		
Shale & Lime	2130	2355		
Shale & Shells	2355	2535		
Shale & Lime	2535	2840		
Shale & Shells	2840	2960		
Lime & Shale	2960	3095		
Lime	3095	3200		

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

Date Received	 C. J. Park Signature Producing Accounting Supervisor Title OCT 2 1979 Date
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1-35-38W

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLER'S LOG

LEASE: J. BURROWS UNIT #1
OWNER: MOBIL OIL CORPORATION
CONT: EARL F. WAKEFIELD, INC.
SPUD: 8-28-79
COMP: 9-2-79

LOCATION: SE/4
SECTION 1-35S-38W
STEVENS COUNTY, KANSAS
CASING: 8 5/8" SET @ 756'
5 1/2" SET @ 3199'

Sand & Clay	670
Red Bed	1000
Red Bed & Gyp	1165
Sand	1370
Shale & Gyp	1710
Shale, Sand, Gyp	1738
Anhydrite	1755
Shale & Shells	1940
Shale	2130
Shale & Lime	2355
Shale & Shells	2535
Shale & Lime	2840
Shale & Shells	2960
Lime & Shale	3095
Lime	3200
R.T.D.	3200

STATE OF KANSAS)
)
COUNTY OF SEDGWICK) ss.

I, William C. Wakefield, do hereby certify that this is a true and correct log