

KANSAS DRILLERS LOG

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

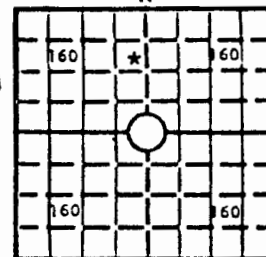
REVISED

S. 7 T. 31 R. 35 E W

Loc. E2 E2 NW

County Stevens

640 Acres
N



Elev.: Gr. 2992

DF KB 3000

API No. 15 — 189 — 20,448
County Number

Operator

Mobil Oil Copr. Attn: A. J. McCredit

Address Box 5444 Denver, Colo 80217

Well No. 2

Lease Name
BELL-WARD UNIT

State Geological Survey
WICHITA BRANCH

Footage Location

1250 feet from (N) line 2200 feet from (W) line

Principal Contractor
EARL F. WAKEFIELD, INC.

Geologist
P. H. MITCHELL

Spud Date
5/19/79

Total Depth
3010

P.B.T.D.
2986

Date Completed
6/20/79

Oil Purchaser GAS
CITIES GAS SERVICE GAS CO.

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 1/2"	8 5/8"	24#	616	CLASS H REG	200	12% GEL + 3% CACL2
PRODUCTION CASING	7 7/8"	5 1/2"	14#	3010	CLASS H REG	150	3% CACL2
					HOWCO LITE	500	1/4# SK. FLOCELE
					CLASS H REG	150	18% NAEL + 3/4% CFR2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		2872 - 2882
			2		2900 - 2916
			2		2926 - 2929
			2		2932 - 2935

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1600 gals. 15% HCL, 66,000 gals. fresh water + 132,000 #20/40 sand + 12 1/2#1000 gals. WG-6 + 1 gal/1000 gals. HOWCO SUDS	2872 - 2935

INITIAL PRODUCTION

Date of first production 10/22/79		Producing method (flowing, pumping, gas lift, etc.) PUMPING		
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas 1 PT.O.F. 890 MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) SOLD			Producing interval (s) 2872 - 2935	

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.: 3
Well No. 2	Lease Name BELL-WARD UNIT	GAS
S 7 T 315 R 35 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	560	CIMARRON	1708
Red Bed	560	965	CHASE	2540
Red Bed & Gyp	965	1305	COUNCIL	
Sand	1305	1435	GROVE	2862
Gyp	1435	1745		
Anhydrite	1745	1765		
Anhydrite & Shale	1765	1865		
Shale, Shells	1865	2115		
Shale	2115	2290		
Shale & Lime	2290	2445		
Shale & Shells	2445	2600		
Lime & Shales	2600	2885		
Lime	2885	2900		
Lime & Shales	2900	2970		
Lime	2970	3010		

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

Date Received	Signature <i>C. J. Park</i> C. J. PARK PRODUCING ACCOUNTING SUPERVISOR Title NOV 5 1979 Date
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7- 31- 35W
State Geological Survey
WICHITA, BRANCH

KANSAS DRILLER'S LOG

LEASE: BELL-WARD UNIT #2
OWNER: MOBIL OIL CORPORATION
CONT: EARL F. WAKEFIELD, INC.
SPUD: 5-20-79
COMP: 5-27-79

LOCATION: NW/4
SECTION 7-31S-35W,
STEVENS COUNTY, KANSAS
CASING: 8 5/8" SET @ 621'
5 1/2" SET @ 3010'

Sand & Clay	560
Red Bed	965
Red Bed & Gyp	1305
Sand	1435
Gyp	1745
Anhydrite	1765
Anhydrite & Shale	1865
Shale, Shells	2115
Shale	2290
Shale & Lime	2445
Shale & Shells	2600
Lime & Shale	2885
Lime	2900
Lime & Shale	2970
Lime	3010
R.T.D.	3010

RECEIVED
STATE CORPORATION COMMISSION
JUN 16 1979
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
)
COUNTY OF SEDGWICK)

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