

PL

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 10 T. 23 R. 37 ^N/_W

API No. 15 — 093 — 20663
County Number

Loc. SE/4
Geological Survey
CONVA KERRICH

Operator
MOBIL OIL CORPORATION

Address
P.O. BOX 5444 DENVER, CO 80217

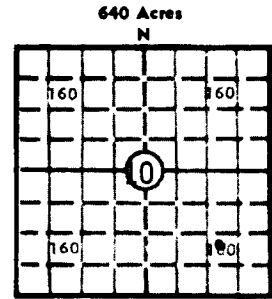
Well No. 1 Lease Name Frank Bless Unit

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

Principal Contractor WAKEFIELD DRILLING CO. Geologist V. C. Andresen

Spud Date 6-18-80 Date Completed 7-25-80 Total Depth 3040' P.B.T.D. 3014'

Directional Deviation Oil and/or Gas Purchaser Cities Service Gas



Elev.: Gr. 3265'
DF _____ KB 3273'

CASING RECORD

Report of oil 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#	853'	Class H Reg Class H Reg	250 150	12% gel + 3% CaCl ₂ 3% CaCl ₂
Prod. Casing	7-7/8"	5 1/2"	14#	3040'	HOWCO LITE Class H Reg	600 150	18% NaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		2800-2812
TUBING RECORD			2		2814-2816
			2		2821-2824
Size	Setting depth	Packer set at	2		2826-2832
2-3/8"	2866		2		2835-2840

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
5000 gals MOD 202 Acid + 75 ball sealers	2800-2840
58,000 gal of gelled H ₂ O + 160,000# of 20-40 frac sand	
+ additives	

INITIAL PRODUCTION

Date of first production 2-4-81	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil bbis.	Gas 4 PT OFP 3260 MCF	Water bbis.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) SOLD		Producing interval(s) 2800-2840		

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 MOBIL OIL CORPORATION		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas
Well No. 1	Lease Name Frank Bless Unit	
S 10 T 23 R 37 ^{EX} _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
Sand. Clay & Blue Shale & Gyp	0	720	STONE CORRAL	1990'
Blue Shale & Gyp	720	800		
Red Bed	800	853	CHASE	2534'
Red Bed & Gyp	853	1299		
Red Bed & Shale	1299	1385	COUNCIL GROVE	2790'
Salt	1385	1658		
Shale & Shells	1658	1895		
Lime Shale & Lime	1895	2055		
Shale & Shells	2055	2385		
Lime & Shale	2385	2640		
Lime	2640	2850		
R.T.D.	2850	3040		
		3040		

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

Date Received	<i>J. G. Williamson</i> C. J. PARK
	Signature
	PRODUCING ACCOUNTING SUPERVISOR
	Title
	Date

10-23-37W^{pc}

KANSAS DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

LEASE: FRANK BLESS UNIT #1
OWNER: MOBIL OIL CORPORATION
CONT: EARL F. WAKEFIELD, INC.
SPUD: 6-18-80
COMP: 6-23-80

LOCATION: SE/4
SECTION 10-23S-37W
KEARNY COUNTY, KANSAS
CASING: 8 5/8" SET @ 853'
5 1/2" SET @ 3040'

Sand, Clay & Blue Shale & Gyp	720
Blue Shale & Gyp	800
Red Bed	853
Red Bed & Gyp	1299
Red Bed & Shale	1385
Salt	1658
Shale & Shells	1895
Lime	2055
Shale & Lime	2385
Shale & Shells	2640
Lime & Shale	2850
Lime	3040
R.T.D.	3040

STATE OF KANSAS)
) ss.
COUNTY OF SEDGWICK)

I, William C. Wakefield, do hereby certify that this is a true and correct log on the FRANK BLESS UNIT #1, located SE/4 SECTION 10-23S-37W, KEARNY COUNTY KANSAS, as shown by the daily drilling reports.

EARL F. WAKEFIELD, INC.

