15-35-39W P

KANSAS DRILLERS LOG

State Geological Survey
WICHITA Branch

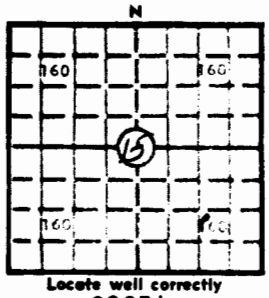
S. 15 T. 35S R. 39 E/W

API No. 15 — 189 (County) — 20,500 (Number)

Loc. SE/4

County Stevens

640 Acres
N



Locate well correctly

Elev.: Gr. 3295'

DF ____ KB 3303'

Operator: Mobil Oil Corporation

Address: P.O. Box 5444 Denver, CO 80217

Well No.: 6

Lease Name: R. S. Phillips

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

Principal Contractor: Earl F. Wakefield, Inc.

Geologist: P. B. Nichols

Spud Date: 3-16-80

Total Depth: 3180'

P.B.T.D.: 3148'

Date Completed: 4-14-80

Oil/Gas Purchaser: GAS Northern Natural 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	12¼"	8-5/8"	24#	591'	Class H Reg Class H Reg	150 150	12% gel + 3% $CaCl_2$ 3% $CaCl_2$
Production Casing	7-7/8"	5½"	14#	3180'	Howco Lite Class H Reg	500 150	¼#/sk flocele 18% salt +.75% CFR_2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	3046'	

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2		2977-80'
2		2983-86'
2		3000-08'
2		3017-29'
2		3031-34'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
4000 gal of 15% HCl acid + additives + 75 ball sealers	2977-3034'
58,000 gal of fresh gelled water containing additives +	
174,000# of 20/40 frac sand	

INITIAL PRODUCTION

RECEIVED
JUN 30 1980

Date of first production: 6-18-80

Producing method (flowing, pumping, gas lift, etc.): Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	1 PT OFP 1200 MCF	bbls.	CFPB

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

Producing interval(s): 2977-3034'

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.

C-10-1977

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Mobil Oil Corporation		
Well No. 6	Lease Name R. S. Phillips	Gas
S 15 T 35S R 39 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
Sand & Clay	0	525
Red Bed	525	591
Red Bed & Gyp	591	1307
Sand	1307	1415
Shale	1415	1535
Shale & Shells	1535	1745
Anhydrite	1745	1763
Shale & Shells	1763	1825
Shale	1825	2375
Shale & Shells	2375	2560
Lime & Shale	2560	2880
Shale, Shells	2880	3015
Lime & Shale	3015	3143
Lime	3143	3180
TOTAL DEPTH		3180

NAME	DEPTH
Stone Corral	1696'
Chase	2651'
Council Grove	2969'
TOTAL DEPTH	3180'

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

Date Received

C. J. PARK
Signature

Producing Accounting Supervisor
Title

6-26-80
Date