

17-34-12W

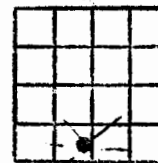
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- MAGNOLIA PETROLEUM CO.
Farm- Robert B. Cook "B" No. 1

SEC. 17 T. 34 R. 12W
approx CE/2 SE SW
610' fSL, 2260' fWL

Total Depth. 4850
Comm. 1-24-56 Comp. 2-20-56
Shot or Treated.
Contractor. Harry Bass Drlg
Issued. 7-21-56

County Barber
 KANSAS



CASING:

9 5/8" 348' cem w/300 sx.
5 1/2" 4849' cem w/150 sx.

Elevation. 1522 D.F.

Production. 8,300,000 CFG

Figures indicate Bottom of Formations.

sand, red bed	40
clay, red bed	350
sandrock, anhyd., shale	902
shale anhyd.	1509
shale, anhyd., sand	1772
lime, gyp, shale	2305
lime, anhyd., shale	2395
lime, shale	3538
lime, shale, sand	3877
lime, shale	4440
lime	4545
lime sdy	4611
lime, sand	4657
lime, shale	4700
lime shale, sand	4770
lime, shale	4850
Total Depth	

Tops:

Elgin	3620
Heebner	3846
Lansing	4048
Kansas City	4346
Mississippi	4741

D&T #1 4740-70, open 1 hr.,,
gas to surf. in 11 min., ga.
88 MCFGPD/15 min., 108 MCFGPD/
30 & 45 min., 88 MCFGPD/60 min.,
rec. 100' SGCM, FP 70 - 100#.
BHP 1750#/20 min.

DST #2 4772-4850, open 1 hr.,
wk blow diminishing to vy wk in
1 hr., rec. 31' VSO & GCM, FP 70 -
80#, BHP 100#/20 min.

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

API No. 15 — County — Number —

Operator

Mobil Oil Corporation

Address

P. O. Box 5444 Denver, Co 80217

Well No.

1

Lease Name

R. B. Cook "B"

Footage Location

610

feet from (N) (S) line

2260

feet from (E) (W) line

Principal Contractor

Harry Bass Drlg. Co.

Geologist

Spud Date

1-24-56

Total Depth

4850

P.B.T.D.

4813

Date Completed

2-13-56

GAS

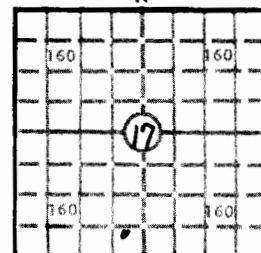
Purchaser

Cities Service Gas Co.

S. 17 T. 34S R. 12 E W

Loc. E/2 SE SW

County Barber

640 Acres
N

Locate well correctly

Elev.: Gr. 1515'

DF 1522' KB 1525'

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		9 5/8"	32.30#	348'	Regular	300	
Production Casing	7 7/8"	5 1/2"	14#	4849'	Pozmix A	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	15/32" bullets	4744-55'
TUBING RECORD			4	15/32" bullets	4760-67'
Size	Setting depth	Packer set at			
2"	4810'		4	15/32" bullets	4770-74'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal MCA thru 2" tubing	4744'-4774'
10,000# sand & 10,000 gal oil thru 5 1/2" casing	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
3-24-56		pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	Initial del.-650 MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Sold			4744'-4774'		

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, SWDOW, ETC.:													
Well No. 1	Lease Name R. B. Cook "B"	Gas													
S <u>17</u> T <u>34</u> R <u>12</u> ^E _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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%; padding: 5px; text-align: center;">NAME</th> <th style="width: 40%; padding: 5px; text-align: center;">DEPTH</th> </tr> </thead> <tbody> <tr><td style="padding: 5px;">Elgin</td><td style="text-align: center;">3620</td></tr> <tr><td style="padding: 5px;">Heebner</td><td style="text-align: center;">3846</td></tr> <tr><td style="padding: 5px;">Lansing</td><td style="text-align: center;">4048</td></tr> <tr><td style="padding: 5px;">Kansas City</td><td style="text-align: center;">4346</td></tr> <tr><td style="padding: 5px;">Mississippi</td><td style="text-align: center;">4741</td></tr> </tbody> </table>	NAME	DEPTH	Elgin	3620	Heebner	3846	Lansing	4048	Kansas City	4346	Mississippi	4741
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Sand, Red Bed	0	40													
Clay, Red Bed	40	350													
Sand Rock, Anhy shale	350	902													
Shale Anhy	902	1509													
Shale, Anhy & Salt	1509	1772													
Lime, Gyp, Shale	1772	2305													
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Lime & Sand	4611	4657													
Lime & Shale	4657	4700													
Lime, Shale & Sand	4700	4770													
Lime & Shale	4770	4850													
Total Depth		4850													
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.															
Date Received	 Signature Producing Accounting Supervisor Title C. J. Park 3-20-80 Date														