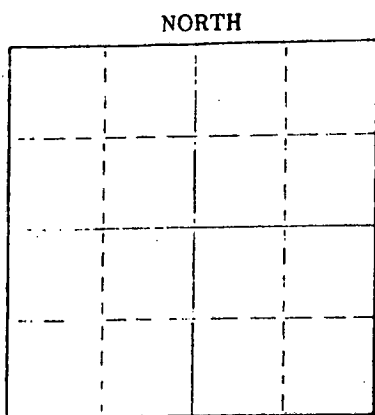


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

WELL PLUGGING RECORD

Butler County, Sec. 16 Twp. 26 Rge. 3E (E)X (W)
Location as "NE/CNW/SW" or footage from lines NW NE NW
Lease Owner Kansas Oil Corporation
Lease Name Hopkins Well No. # 1
Office Address 400 North Woodlawn, Wichita, Kansas 67208
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed 11/15/76 19
Application for plugging filed 11/15/76 19
Application for plugging approved 11/15/76 19
Plugging commenced 11/15/76 19
Plugging completed 11/15/76 19
Reason for abandonment of well or producing formation Dry hole



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production _____ 19____
Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Ted Dewey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 2830 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Drilling mud to 220', plug, 12 sacks cement, mud to 40', plug, 7 sacks cement, soil to surface.

RECEIVED
NOV 29 1976
11-29-76
CONSERVATION DIVISION
WICHITA, KANSAS

Name of Plugging Contractor BMG, INC.
Address Box 846, Independence, Kansas 67301

STATE OF KANSAS COUNTY OF MONTGOMERY
Wm. T. Philo (employee of owner) or (~~owner~~) of the above-described

well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Wm. T. Philo

Box 846, Independence, Kansas 67301
(Address)

Subscribed and sworn to before me this 17th day of November 19 76

My commission expires 5/7/80

Gail L. Tucker
Notary Public.



KANSAS DRILLERS LOG

S. 16 T. 26 R. 3 E

Loc. NW NE NW

County Butler

API No. 15 _____
County _____ Number _____

Operator
Kansas Oil Corporation

Address
400 North Woodlawn, Wichita, Kansas 67208

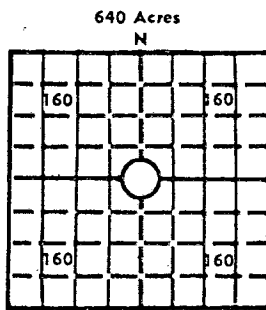
Well No. # 1 Lease Name Hopkins

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

Principal Contractor B & N Drilling Company Geologist Lee Poulsen

Spud Date 11/08/76 Total Depth 2830' P.B.T.D. _____

Date Completed 11/15/76 Oil Purchaser _____



Elev.: Gr. _____

DF _____ KB _____

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	8 3/4"	7"		201'	common	25	3% cc

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

RECEIVED
DATE 11/29/76
CONSERVATION DIVISION
Wichita, Kansas

INITIAL PRODUCTION

Date of first production _____	Producing method (flowing, pumping, gas lift, etc.) _____
RATE OF PRODUCTION PER 24 HOURS	Oil _____ bbls. Gas _____ MCF Water _____ bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold) _____	Producing interval (s) _____

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator
Kansas Oil Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.
1

Lease Name
Hopkins

S 16 T 26R 3 E
XX

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
soil	0	13		
shale/lime	13	19		
lime	19	27		
shale	27	31		
lime	31	41		
shale/lime	41	50		
lime	50	91		
shale/lime	91	130		
lime/shale	130	141		
lime	141	161		
shale/lime	161	189		
lime	189	221		
lime/shale	221	243		
shale/lime	243	275		
lime	275	284		
shale	284	303		
lime	303	334		
shale	334	353		
lime	353	376		
shale	376	393		
lime	393	400		
shale	400	421		
lime	421	428		
shale	428	439		
lime	439	451		
shale	451	458		
lime	458	462		
shale	462	474		
lime	474	481		
shale	481	491		
lime	491	495		
shale	495	509		
lime	509	528		
shale	528	539		
lime	539	551		
shale/lime	551	890		
lime	890	892		
shale/lime streaks	892	1254		
shale/lime	1254	1335		
shale	1335	1468		

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

Date Received

Hayd C. Wilson
Signature

Pres.
Title

11-24-76
Date

Kansas Oil Corporation
1 Hopkins
16-26S-3E

shale/lime	1468	1699
shale/lime streaks	1699	2015
shale/lime	2015	2062
shale	2062	2070
lime	2070	2080
shale	2080	2105
KC lime	2105	2371
shale	2371	2394
lime	2394	2476
lime/shale	2476	2762
Miss. lime	2762	2830