

15-077-20421

State Geological Survey

WICHITA BRANCH  
KANSAS DRILLERS LOG

API No. 15 — 077 — 20,421  
County Number

S. 16 T. 31 R. 6 <sup>K</sup>/<sub>W</sub>  
Loc. SE NW  
County Harper

Operator  
Gear Petroleum

Address  
1325 Vickers KSB&T Building Wichita, Kansas 67202

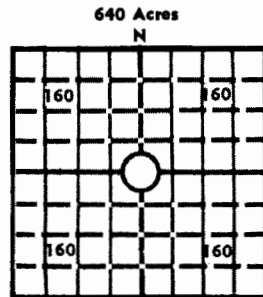
Well No. #1 Lease Name Reida

Footage Location  
1980 feet from (N) XX line 1980 feet from XXX (W) line

Principal Contractor Graves Drilling Co. Geologist Charley V. Shank

Spud Date 5-16-77 Total Depth 4340' P.B.T.D.

Date Completed 5-25-77 Oil Purchaser DRY HOLE



Elev.: Gr. 1459'  
DF \_\_\_\_\_ KB 1470'

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	12 1/4"	8-5/8"	28#	220'	common	175	2% gel 3% c.c.

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

INITIAL PRODUCTION - DRY HOLE

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Gear Petroleum Co. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: DRY HOLE

Well No. 1 Lease Name Reid

S16 T 31S R 6 ~~X~~ 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
DST #1: 4263-4301' (45-45-60-60). Strong blow throughout. Rec. 45' of mud with no show. IFP 20-20 ISIP 90 FFP 99-401 FSIP 770			ELECTRIC LOG TOPS: Indian Cave Topeka Elgin Elgin Limestone Elgin Sandstone Heebner Douglas Stalnaker Sandstone	2118' (- 648) 2734' (-1264) 2909' (-1439) 2842' (-1472) 2978' (-1508) 3136' (-1666) 3228' (-1758) 3466' (-1996)
DST #2: Misrun			Kansas City B/Kansas City Miss. Chert Miss. Dolomite Total Depth	3699' (-2229) 3974' (-2504) 4290' (-2820) 4319' (-2849) 4340' (-2870)
DST #3: 4303-40' (45-45-60-60) Strong blow throughout. Gas to surface in 43". Initial gauge 117MCF, decreasing to 25.1 MCF at end of test. Rec. 120' of gas-cut mud & 120' of gas-cut water. ISIP 1436 FSIP 1396 IFP 20-40 FFP 50-60 TOTAL DEPTH 4340'.				

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

Date Received \_\_\_\_\_

  
 R. James Gear Signature  
 Owner  
 Title  
 June 22, 1977  
 Date

ROTARY DRILLERS' LOG

OPERATOR: Gear Petroleum Co.  
1325 Vickers-KSB&T Building  
Wichita, Kansas 67202

DRILLING COMMENCED: May 16, 1977

CONTRACTOR: Graves Drilling Co., Inc.  
910 Union Center  
Wichita, Kansas 67202

DRILLING COMPLETED: May 25, 1977

CASING RECORD: 5 Jts. 220' 8-5/8"  
cemented with 175 sacks

LOCATION: Reida No. 1  
C SE NW  
Section 16-31S-6W  
Harper County, Kansas

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0 - 220	Red bed
220 - 865	Red bed & shale
865 - 3590	Shale & lime
3590 - 3850	Lime & shale
3850 - 3977	Shale & lime
3977 - 4109	Lime
4109 - 4173	Lime & chert
4173 - 4307	Lime
4307 - 4340	Lime & chert
4340	Rotary Total Depth

I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

GRAVES DRILLING CO., INC.

By J. H. Graves  
President

STATE OF KANSAS )  
                          )     ss.  
WICHITA COUNTY    )

Subscribed and sworn to before me, a Notary Public, this 7th day of June, 1977.

Betty Brandt  
Betty Brandt                      Notary Public

My commission expires:  
May 9, 1979