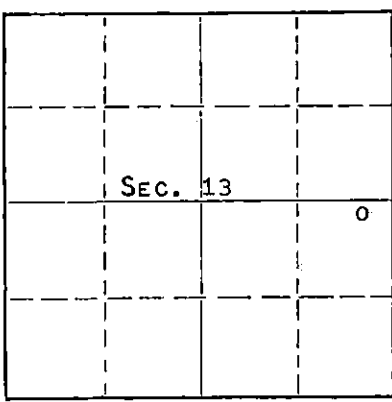


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

NORTH



Locate well correctly on above  
Section Plat

KINGMAN County, Sec. 13 Twp. 30S Rge. 9W (~~X~~) X (W)  
Location as "NE/CNW/SW" or footage from lines NE NE SE  
Lease Owner PETROLEUM, INC.  
Lease Name HARDER "B" Well No. 1  
Office Address ROUTE 2, GREAT BEND, KANSAS  
Character of Well (completed as Oil, Gas or Dry Hole) DRY HOLE  
Date well completed JULY 23 1961  
Application for plugging filed JULY 23 1961  
Application for plugging approved JULY 23 1961  
Plugging commenced JULY 23 1961  
Plugging completed JULY 23 1961  
Reason for abandonment of well or producing formation NO PRODUCIBLE ZONES

If a producing well is abandoned, date of last production NONE 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 FRED W. HAMPEL  
Producing formation ----- Depth to top ----- Bottom ----- Total Depth of Well 4324 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
				8-5/8"	257'	NONE

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.

MUDDED UP WITH HEAVY MUD TO 240' FOLLOWED BY WOODEN PLUG AND 1/2 SACK HULLS. PLACED 20 SACKS CEMENT THROUGH DRILL PIPE ON TO HULLS. MUDDED UP WITH HEAVY MUD TO 35' FOLLOWED BY WOODEN PLUG AND 1/2 SACK HULLS. PLACED 10 SACKS CEMENT ON TO HULLS TO BASE OF WELL CELLAR. TWO SACKS CEMENT IN RAT HOLE.

STATE CORPORATION COMMISSION  
JUL 31 1961  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor GARVEY DRILLING COMPANY  
Address ROUTE 2, GREAT BEND, KANSAS

STATE OF KANSAS, COUNTY OF BARTON, ss. MONTE CHADD (employee of owner) or ~~(owner or operator)~~ 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) Monte Chadd  
ROUTE 2, GREAT BEND, KANSAS  
(Address)

SUBSCRIBED AND SWORN TO before me this 28TH day of JULY, 19 61

Arthur J. Miles  
Notary Public.  
My commission expires APRIL 14, 1963



# WELL LOG

COMPANY **PETROLEUM, INCORPORATED**  
 FARM **HARDER "B" NO. 1**

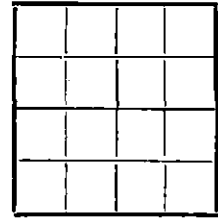
SEC. **13 T. 30S R. 9W**  
 LOC. **NE, NE, SE**

TOTAL DEPTH **4324'**

COUNTY **KINGMAN CO., KANSAS**

COMM. **July 11, 1961** COMP. **July 23, 1961**

CONTRACTOR **GARVEY DRILLING COMPANY**



CASING **8-5/8" @ 257' w/175 sax.**

ELEVATION **1582' DF**

PRODUCTION **D & A**

FIGURES INDICATE BOTTOM OF FORMATIONS

35	Surface clay & sand
170	Red bed
257	Red rock
620	Red rock & shale
710	Red rock
1105	Shale & shells
1390	Shale & lime
1805	Lime & shale
1950	Lime
2280	Lime & shale
2638	Shale & lime
3005	Lime & shale
3505	Shale & lime
4200	Lime
4211	Lime & shale
4304	Chert
4324	Lime
<del>4324</del> 4324	T. D.

**RECEIVED**  
 STATE CORPORATION COMMISSION  
 JUL 31 1961  
 CONSERVATION DIVISION  
 Wichita, Kansas

State of KANSAS }  
 County of BARTON } SS

I, VERNE A. MORRIS of GARVEY DRILLING COMPANY

upon oath state the above and foregoing is a true and correct copy of the log of the #1 HARDER "B" well.

*Verne A. Morris*

Subscribed and sworn to before me this 26th day of July 1961

My Commission Expires: April 14, 1963

*Arthur J. Wile*  
 NOTARY PUBLIC