

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 Comm.  
245 North Water  
Wichita, KS 67202

Pratt County. Sec. 20 Twp. 29S Rge. 15 ~~XX~~W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines \_\_\_\_\_

C SW NE  
Lease Owner Imperial Oil Co.  
Lease Name Howell Well No. 1-20

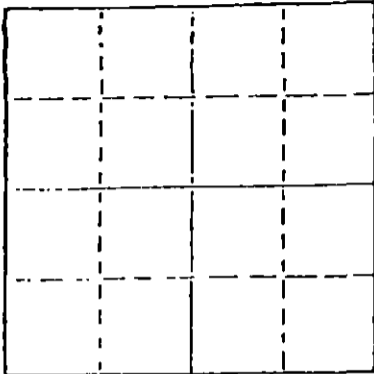
Office Address 720 4th Financial Center Wichita, Ks. 67202  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_

Dry Hole.  
Date Well completed 11-14 1981  
Application for plugging filed 11-14 1981  
Application for plugging approved 11-14 1981  
Plugging commenced 11-14 1981  
Plugging completed 11-14 1981  
Reason for abandonment of well or producing formation \_\_\_\_\_

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 Wm. T. Owen  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4980'  
Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above Section Plat

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8	390'	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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

- Mud to 920', plug, 60sx. cement.
- Mud to 380', plug, 40sx. cement.
- Mud to 40', plug, 10sx. cement.
- 5 sx. cement in rathole.

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor White & Ellis Drilling, Inc.  
401 E. Douglas Suite 500 Wichita, Ks. 67202

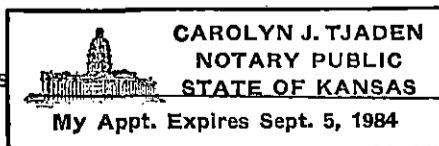
STATE OF Kansas COUNTY OF Sedgwick, ss.  
Ernest Sifford (employee of owner) or (owner or operator of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Ernest Sifford  
401 E. Douglas #500 Wichita, Ks. 67202  
(Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of December, 1981

Carolyn J. Tjaden  
Carolyn J. Tjaden - Notary Public.

My commission expires \_\_\_\_\_



RECEIVED  
STATE CORPORATION COMMISSION  
DEC - 7 1981 12-7-81  
CONSERVATION DIVISION  
Wichita, Kansas

**DRILLERS LOG**

OPERATOR: Imperial Oil Co. 720 4th Financial Center Wichita, Ks. 67202

CONTRACTOR: White & Ellis Drilling, Inc., Box 448, El Dorado, Kansas 67042

Lease Name Howell Well No. #1-20

Sec. 20 T. 29S R. 15W Spot C SW NE

County Pratt State Kansas Elevation \_\_\_\_\_

Casing Record:

Surface: 8 5/8 @ 390' with \_\_\_\_\_ Sxs.

Production: \_\_\_\_\_ @ \_\_\_\_\_ with \_\_\_\_\_ Sxs.

Type Well: D & A Total Depth 4980'

Drilling Commenced: 11-4-81 Drilling Completed 11-14-81

Formation	From	To	Tops
Cellar	0	7	
Sand	7	1206	
Shale, Sand	1206	1795	
Shale, Lime	1795	2110	
Lime, Shale	2110	4034	
Lime	4034	4980	

**COMPLETION RECORD**

Liner Record: Size \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

Cementing Record: \_\_\_\_\_ Sacks \_\_\_\_\_

Perforating Record:

Formation	Perforated Interval	Number Shots

RECEIVED  
STATE CORPORATION COMMISSION  
12-7-81  
REG - 71881

Initial Production: \_\_\_\_\_

Electric Log \_\_\_\_\_ Type and Depths Covered \_\_\_\_\_  
CONSERVATION DIVISION  
Wichita Kansas