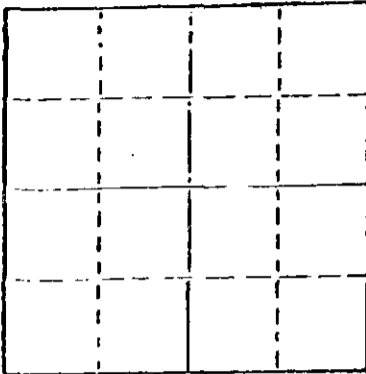


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

Barber County. Sec. 4 Twp. 31 Rge. 13 E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines \_\_\_\_\_  
C of NW SW  
Lease Owner National Oil Company  
Lease Name Ketner #1 Well No. \_\_\_\_\_  
Office Address Wichita, Kansas 67202  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_



Locate well correctly on above  
Section Plot

Date Well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced 3/27/79 \_\_\_\_\_ 19\_\_\_\_  
Plugging completed 3/30/79 \_\_\_\_\_ 19\_\_\_\_  
Reason for abandonment of well or producing formation  
depleted.

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 Owens  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4780  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

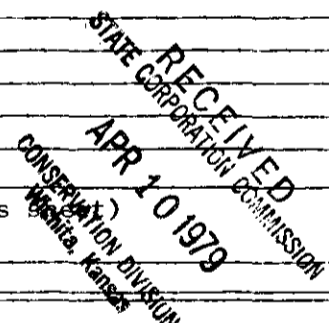
CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8	<del>26</del> 246	none
				4 1/2"	2995	2422'

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.

Sanded to 2700' and ran 4 sacks cement. Shot pipe at 2410', pulled 75 joints.  
Squeezed hole with 5 sacks hulls, 20 sacks gel, released plug and displaced with  
100 sacks 50-50 pozmix, 2% gel and 3% cc.

PLUGGING COMPLETE.



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

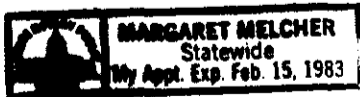
Name of Plugging Contractor KELSO CASING PULLING  
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.  
R. DARRELL KELSO (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) R. Darrell Kelso  
CHASE, KANSAS

(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of April, 19 79



Margaret Melcher  
Notary Public.

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

WELL LOG  
Ketner #1  
C NW SW 4-31S-13W  
Barber County, Kansas

Name of Operator: National Oil Co.  
200 West Douglas, Suite 550  
Wichita, Kansas 67202


Date Completed: February 20, 1977

<u>FROM</u>	<u>TO</u>	
0	1500	Red Bed and shale
1500	3840	Lime and shale
3840	3866	Sand
3866	4150	Lime and shale
4150	4780	Lime
4780		Total Depth

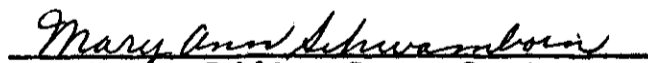
STATE OF KANSAS

COUNTY OF BARTON ss

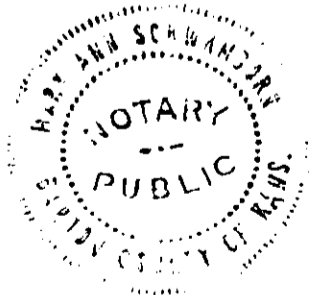
Gary L. Hawk, Secretary of Sweetman Drilling, Inc., being first duly sworn on oath says: That I have knowledge of the facts, statements and matters herein contained and the log of the above described well as filed and that the same are true and correct.

  
\_\_\_\_\_  
Gary L. Hawk

Subscribed and sworn before me this 3rd day of March, 1977.

  
\_\_\_\_\_  
Notary Public Barton County

My Commission Expires 7-10-77



RECEIVED  
STATE CORPORATION COMMISSION

FEB 13 1979

CONSERVATION DIVISION  
Wichita, Kansas