

15-119-203-23-0000

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 Colorado Derby Bldg.  
Wichita, Kansas 67202

Form CP-4  
Rev. 12-15-80

DEC 13 REC'D

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit

COUNTY Meade SEC. 31 TWP. 33S RGE. 30W E/W  
Location as in quarters or footage from lines:  
NW SW


Lease Owner First National Oil Co.  
Lease Name Keating Well No. 1-31  
Office Address 23 East 11th Liberal, Kansas 67901  
Character of Well (Completed as Oil, Gas or Dry Hole): Oil & Gas  
Date Well Completed 12/19/78  
Application for plugging filed 10-30-82  
Plugging commenced 11-30-82  
Plugging completed 12-2-82  
Reason for abandonment of well or producing formation \_\_\_\_\_

Locate Well  
correctly on above  
Section Platt.

Depleted  
Was permission obtained from the Conservation Division or it's  
Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Paul Luthi  
Producing formation Morrow ~~Shinarump~~ Depth to top 5682 bottom 5685 T.D. 5886  
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	1571	none
				4 1/2	5884	3625

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.

Pump 15 sks. of cement @ 5685 to 5550  
Pump 50 sks. of cement @ 1590 to 1490  
Pump 20 sks. of cement @ 720 to 620  
Put 10 sks. of cement @ 40 to 0  
Cut off & cap 8 5/8 3' below ground level.

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CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Sargents Casing Pulling Service Box 506 Liberal, Kansas 67901

STATE OF KANSAS COUNTY OF Seward, ss.

Chelcy A. Rodgers (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) Chelcy A. Rodgers, office mgr.  
23 East 11th Liberal KS 67901  
(Address)

SUBSCRIBED AND SWORN TO before me this 14<sup>th</sup> day of December, 19 82

Oletha Moody  
Notary Public.

My Commission expires: April 27, 1985

15-119-20323-0000

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CONSERVATION DIVISION  
Wichita, Kansas

DRILLERS LOG

HEATING NO. 1-31

CASING RECORD:	OPERATOR:	First National Oil, Inc.	DESCRIPTION:
8-5/8" set @ 1571' w/750 sax cement	CONTRACTOR:	Sage Drilling Co., Inc.	NW SW Sec. 31-33S-30E Meade County, Kansas
TOTAL DEPTH: 5885'	COMMENCED:	August 26, 1978	
	COMPLETED:	September 6, 1978	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Clay	0	585	
Red Bed	585	1577	
Anhydrite	1577	1620	
Shale	1620	2810	
Shale & Lime	2810	3610	
Lime & Shale	3610	5885	Logged Hole; 4 1/2" set @ 5885' w/150 sax cement

I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

SAGE DRILLING CO., INC.

By John R. Bartholomew  
John R. Bartholomew



Subscribed and sworn to before me this 12th day of September, 1978.

Louise K. Whitted  
Louise K. Whitted, Public Notary

My commission expires:  
November 26, 1978