

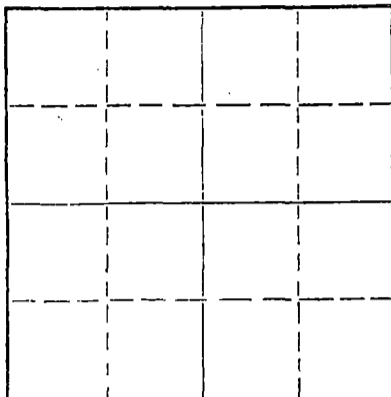
STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas 67202

NORTH



Locate well correctly on above  
Section Plat

Seward County, Sec. 21 Twp. 33S Rge. (E) 31(W)  
Location as "NE/CNWxSWx" or footage from lines C NE SW  
Lease Owner First National Oil, Inc.  
Lease Name Headrick Well No. 1-21  
Office Address 23 East 11th, Liberal, Kansas 67901  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed August 19, 19 72  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced August 19, 19 72  
Plugging completed August 19, 19 72  
Reason for abandonment of well or producing formation Dry Hole  
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 (Edgar Eves of Sublette)

Name of Conservation Agent who supervised plugging of this well  
Producing formation Depth to top Bottom Total Depth of Well 3295 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
	Surface Casing	0	657'	8-5/8"	657'	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.

Heavy Mud from Total Depth to 650 Feet,  
35 sax Cement Plug to 550'; Mud to 40  
Feet, 1/2 sax Halls, Plug Bridged and  
15 sax Cement to Base of Cellar; 2 sax  
Cement in Rat Hole. Job completed @  
6:15 A.M.

RECEIVED  
STATE CORPORATION COMMISSION

AUG 23 1972

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor HOWCO  
Address Box 129, Liberal, Kansas 67901

STATE OF Kansas, COUNTY OF Sedgwick, SS.  
Clarence Michael of Sage Drilling Co. (employee of owner) or (owner or operator) of the above described

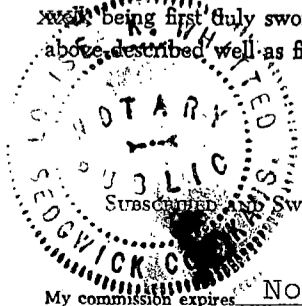
well being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above described well as filed and that the same are true and correct. So help me God.

(Signature) Clarence Michael  
500 Bitting Building, Wichita, Kansas  
(Address)

Subscribed and sworn to before me this 21st day of August, 1972.

My commission expires November 26, 1974.

Louise K. Whitted  
Louise K. Whitted - Notary Public.



DRILLERS LOG

HEADRICK NO. 1-21

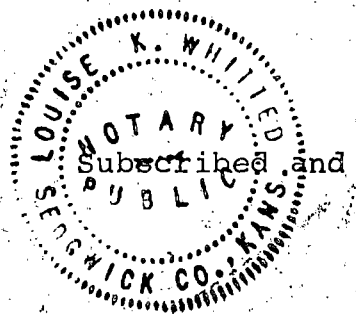
CASING RECORD:	OPERATOR: First National Oil, Inc.	DESCRIPTION:
8-5/8" @ 657' w/300 sax cement	CONTRACTOR: Sage Drilling Co., Inc.	C NE SW Sec. 21-33S-31W Seward County, Kansas
TOTAL DEPTH: 3295'	COMMENCED: August 14, 1972	
	COMPLETED: August 19, 1972	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil & Sand	0	40	
Sand & Shale	40	662	
Red Bed	662	677	
Shale & Sand	677	1560	
Shale	1560	2035	
Lime & Shale	2035	2553	
Shale & Lime	2553	2705	
Lime & Shale	2705	3135	
Lime	3135	3295	D&A

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

SAGE DRILLING CO., INC.

BY Clarence Michael  
Clarence Michael



Subscribed and sworn to before me this 21st day of August, 1972.

Louise K. Whitted  
Louise K. Whitted, Notary Public

My commission expires:  
November 26, 1974.

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