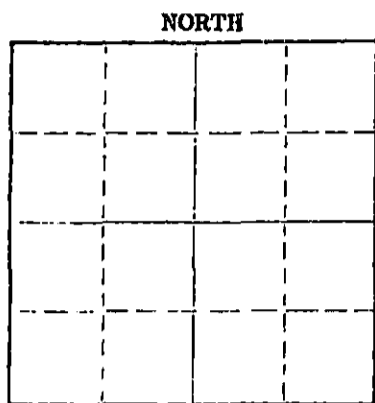


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Meade County, Sec. 30 Twp. 32S Rge. 30W (E) (W)
Location as "NE/CNWSW" or footage from lines C SW NE
Lease Owner National Oil Company
Lease Name Hayden NW Well No. 1
Office Address Suite 550, 200 W. Douglas, Wichita, KS 67202
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 7-15-75 19
Application for plugging filed 7-21-75 19
Application for plugging approved 7-21-75 19
Plugging commenced 7-15-75 19
Plugging completed 7-16-75 19
Reason for abandonment of well or producing formation non commercial

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?

Name of Conservation Agent who supervised plugging of this well Clarence F. Thomas, Jr.
Producing formation Depth to top Bottom Total Depth of Well 6100 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"	1616'	none
				4-1/2"	6070'	2316

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.

Plug back @ 3400'-3000'
Pump 35 sxs. cement 1500-1400'
Put 10 sxs. cement from 35-5'

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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
Address Box 506, Liberal, Kansas 67901

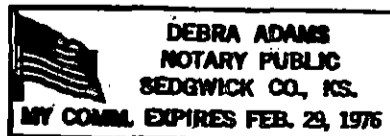
STATE OF Kansas COUNTY OF Sedgwick ss.
Larry L. Taylor, Geologist (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed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

(Signature) Larry L. Taylor
Suite 550, 200 W. Douglas, Wichita, KS 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 29th day of July, 1975

My commission expires 2/29/76

Debra Adams
Notary Public.



15-119-20193-0000

SW SW NE
SECTION 30-32S-30W
MEADE COUNTY, KANSAS

HAYDEN NW

CONTRACTOR: RINE DRILLING COMPANY

STARTED: APRIL 11, 1975

COMPLETED: APRIL 28, 1975

L O G

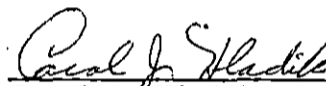
Red Bed	56' - 1007'	Totco - 1/4° @ 566'
Red Bed & Shale	1007' - 1618'	Totco - 1/4° @ 1034'; 1/2° @ 1616'. Ran 40 jts. 8 5/8" csg. @ 1616' @ 10:35 am 4/13
Anhydrite & Shale	1618' - 2897'	Totco - 1/4° @ 2244' - 1/4° @ 2618'
Lime, Shale & Sand	2897' - 6100'	Totco - 1/4° @ 3118'; 1/2° @ 3278'; 1/2° 3778'; 1/2° @ 4278'; 1/2° @ 5055' Ran 151 jts. 4 1/2" csg. @ 6070' @ 2:30 pm - 4/28

STATE OF KANSAS)
COUNTY OF SEDGWICK) ss

I, E. J. Rine, do hereby certify that the above is a true and accurate log of the Hayden NW, located SW of SW of Ne of Section 30-32S-30W, Meade County, Kansas.


E. J. Rine, President

Subscribed and sworn to before me this 22nd day of May, 1975.


Carol J. Hladik, Notary Public

My commission expires: 10/31/75



REC'D MAY 23 1975

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STATE CORPORATION COMMISSION

JUL 22 1975

CONSERVATION DIVISION
Wichita, Kansas