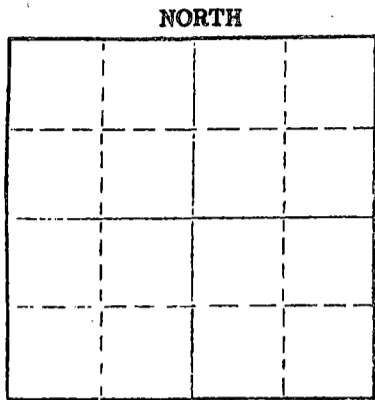


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Comanche County, Sec. 13 Twp. 33S Rge. 16W (E) (W) SW/4
Location as "NE/CNW/SE/SW" or footage from lines 660' ENL, 960' FEL
Lease Owner National Oil Company
Lease Name Merrill Well No. 1
Office Address Suite 550, 200 W. Douglas, Wichita, KS 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 7-16-75 19
Application for plugging filed 7-16-75 19
Application for plugging approved 7-16-75 19
Plugging commenced 7-16-75 19
Plugging completed 7-16-75 19
Reason for abandonment of well or producing formation commercially unproductive
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 _____
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____
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"	265'	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.

35 sxs. @ 250'
15 sxs. @ 40'
2 sxs. in rathole
2 sxs. in mousehole

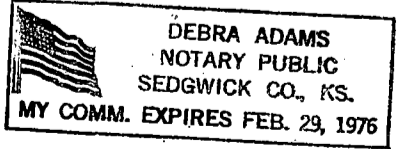
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor DaMac Drilling Company, Inc.
Address Suite 550, 200 W. Douglas, Wichita, KS 67202

STATE OF Kansas COUNTY OF Sedgwick ss.
Arden Ratzlaff, exploration mgr. (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) Arden Ratzlaff
Suite 550, 200 W. Douglas, Wichita, KS 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 17th day of July 1975

My commission expires 2/29/76
Debra Adams Notary Public



RECEIVED
STATE CORPORATION COMMISSION

JUL 18 1975

CONSERVATION DIVISION
Wichita, Kansas

WELL LOG

COMPANY National Oil Company

SEC. 13 T. 33S R. 16W

FARM. Merrill

NO. 1

LOC. SW

TOTAL DEPTH 4960'

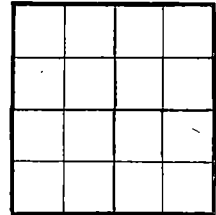
COUNTY Comanche County, Ks.

COMM. 7-2-75

COMP. 7-14-75

CONTRACTOR DaMac Drilling Company, Inc.

CASING 8 5/8" @ 265' w/225 sxs



ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

0 - 457	Red Bed
457 - 1168	Shale
1168 - 1421	Red Bed & Shells
1421 - 4566	Shale & Lime
4566 - 4655	Lime
4655 - 4730	Lime & Shale
4730 - 4960	Lime
4960	RTD

RECEIVED
STATE CORPORATION COMMISSION

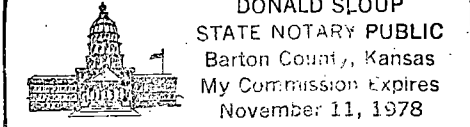
JUL 21 1975

CONSERVATION DIVISION
Wichita, Kansas

State of Kansas }
County of Barton } ss

I, Marlene Mendenhall of DaMac Drilling Company, Inc.

upon oath state the above and foregoing is a true and correct copy of the log of the Merrill No. 1 well.



Marlene Mendenhall

Subscribed and sworn to before me this 18th day of July 19 75.

My Commission Expires: 11-11-78

Donald Sloop
NOTARY PUBLIC