

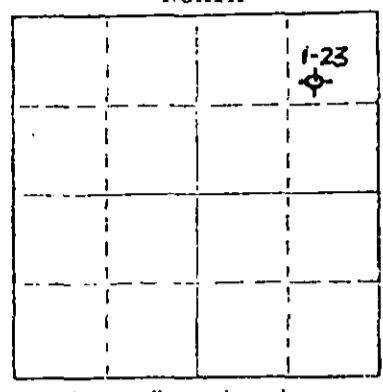
STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD

Pawnee County. Sec. 23 Twp. 21 S Rge. (E) 18 (W)
Location as "NE/CNW&SW2" or footage from lines G SW NE NE
Lease Owner InterNorth, Inc. (Formerly Northern Natural Gas Co.)
Lease Name Murphy Well No. 1-23
Office Address P.O. Box 35288, Tulsa, Oklahoma 74135
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 4-23 1974
Application for plugging filed 1-20 1981
Application for plugging approved Verbal Marion Schmidt 1-20 1981
Plugging commenced 1-27 1981
Plugging completed 1-27 1981
Reason for abandonment of well or producing formation Dry Hole

NORTH



Locate well correctly on above Section Plot

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 Marion Schmidt
Producing formation Herington-Krider-Winfield depth to top 2036 Bottom 2102 Total Depth of Well 2156 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	812	None
Herington-Krider-Winfield	Dry w/slight show of gas	2036	2102	4 1/2	2156	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 0 feet to 2156 feet for each plug set.

Well squeezed on completion with cement from 2082 to TD of 2156. On P&A pumped 1 sack of hulls followed with 55 sacks of 50-50 pozmix cement, released 4 1/2" casing plug followed by 50 sacks 50-50 poamix cement 6% gel. Casing cut off 5' below ground level with steel plate welded on top. No casing pulled from well. Cement is circulated on outside both casing strings to surface.

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

Name of Plugging Contractor Sun Oilwell Cementing 2-9-81
Address P.O. Box 169, Great Bend, Kansas 67530 KER-91931

STATE OF Oklahoma COUNTY OF Woodward Charles W. Hickok (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) Charles W. Hickok
Charles W. Hickok, Prod. Supt. Box 249,
(Address) Woodward, Okla. 73801

Subscribed and sworn to before me this 29th day of January 1981

My commission expires 4-8-84

Ausee Vaetzke
Notary Public.

WELL LOG

COMPANY **Aspen Drilling Company**

SEC. 23 T. 21S. 18W

FARM **Murphy** NO. **1-23**

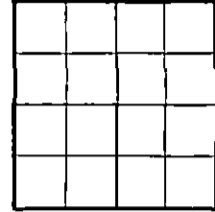
LOC. **SW NE NE**

TOTAL DEPTH **2155'**

COUNTY **Pawnee, Kansas**

COMM. **2-13-74** COMP. **2-18-74**

CONTRACTOR **DaMac Drilling Company, Inc.**



CASING

8 5/8" @ 812' w/375sx
4 1/2" @ 2155' w/375sx

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

- 95' Surface Sand & Red Bed
- 500' Red Bed, Clay, & SHale
- 640' Sand
- 740' Shale
- 813' Shale & Clay
- 1154' Shale
- 1846' Lime & Shale
- 2070' Lime
- 2100' Shale
- 2147' Lime
- 2155' Lime
- 2155' RTD

RECEIVED
STATE CORPORATION COMMISSION

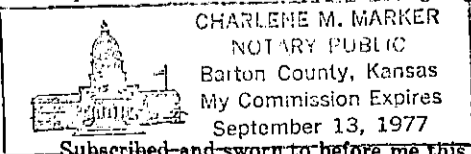
NOV 7 1975

CONSERVATION DIVISION
Wichita, Kansas

State of Kansas }
County of Barton } ss

I, Martha J. McKown of DaMac Drilling Company, Inc.

upon oath state the above and foregoing is a true and correct copy of the log of the Murphy No. 1-23 well.



Martha J. McKown

Subscribed and sworn to before me this 22th day of February 19 74

My Commission Expires: September 13, 1977

Charlene M. Marker
NOTARY PUBLIC

WELL LOG

COMPANY Aspen Drilling Company

SEC. 23 T. 21S. 18W

FARM Murphy NO. 1-23

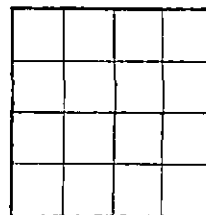
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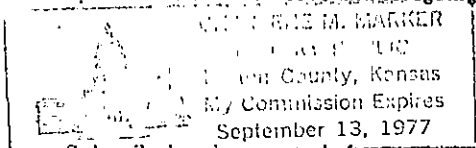
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County of Barton } ss

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My Commission Expires: September 13, 1977

Arthur J. Macken
NOTARY PUBLIC