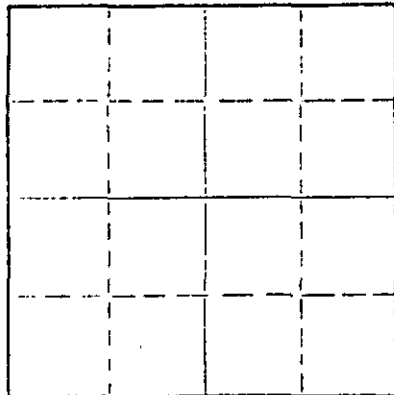


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:

Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH



Locate well correctly on above Section Flat

Harper County, Sec. 10 Twp. 32S Rge. 6W (E) (W)
Location as "NE/CNWxSWx" or footage from lines. C W/2 SW NW
Lease Owner Texas Energies, Inc.
Lease Name Bert Mathes Well No. 1
Office Address 306 Bank of Southwest Bldg., Amarillo, Texas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed August 23 1977
Application for plugging filed August 23 1977
Application for plugging approved August 23 1977
Plugging commenced August 23 1977
Plugging completed August 23 1977
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, verbally

Name of Conservation Agent who supervised plugging of this well Duane Rankin
Producing formation Depth to top Bottom Total Depth of Well 4740 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" | 280 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

1st plug at 225' with 35 sacks
2nd plug at 40' with 12 sacks, 5 sacks in rathole

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NOV 14 1977

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Union Drilling Co., Inc.
Address 505 Union Center, Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
R. D. Messinger (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) *R. D. Messinger*
505 Union Center, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of August, 1977

My commission expires July 29, 1978
Donna F. Brown Notary Public.

CONTRACTOR'S WELL LOG

| | |
|-------------|---|
| OPERATOR | Texas Energies, Inc. |
| CONTRACTOR: | Union Drilling Co., Inc. |
| WELL NAME: | Bert Mathes #1 |
| LOCATION: | C W/2 SW NW Sec. 10-32S-6W Harper County, Kansas |
| COMMENCED: | August 12, 1977 |
| COMPLETED: | August 23, 1977 |

| | | | |
|------|------|-----------------------|---------------------------|
| 0 | 70 | Surface clay and sand | |
| 770 | 227 | Sand and redbeds | |
| 227 | 290 | Redbed | 8-5/8" casing set at 280' |
| 290 | 1091 | Shale and shells | w/250 sacks |
| 1091 | 2006 | Shale and lime | |
| 2006 | 2265 | Shale | |
| 2265 | 3212 | Shale and lime | |
| 3212 | 3655 | Lime and shale | |
| 3655 | 3908 | Lime | |
| 3908 | 4024 | Lime-Shale | |
| 4024 | 4560 | Lime | |
| 4560 | 4647 | Lime (Cherty) | |
| 4647 | 4714 | Lime | |
| 4714 | 4740 | Simpson Sand | |
| 4740 | | T. D. | |

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CONSERVATION DIVISION
Wichita, Kansas

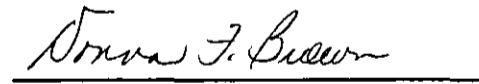
We certify that the above and foregoing is a true and correct copy of the log of the #1 Bert Mathes, C W/2 SW NW Section 10-32S-6W, Harper County, Kansas.

UNION DRILLING CO., INC.


R. D. Messinger

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public in and for the aforesaid county and state as of this 24th day of August, 1977.



Donna F. Brown, Notary Public

My commission expires: 7-29-78