

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-167-22,991-00-00

LEASE NAME Burks

TYPE OR PRINT

NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

WELL NUMBER #1

1650' Ft. from S Section Line

1650' Ft. from E Section Line

SEC. 31 TWP. 11S RGE. 14 (E) or (W)

COUNTY Russell

LEASE OPERATOR Thunderbird Drilling, Inc.

ADDRESS P.O. Box 780407, Wichita, KS 67278

PHONE# (316) 685-1441 OPERATORS LICENSE NO. 5131

Character of Well D&A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Date Well Completed _____

Plugging Commenced 9-28-91

Plugging Completed 9-29-91

The plugging proposal was approved on 9-29-91 (date)

by Dale Balthazor (KCC District Agent's Name).

Is ACO-1 filed? No If not, is well log attached? _____

Producing Formation Lansing-Kansas City Depth to Top _____ Bottom _____ T.D. 3320'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

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STATE CORPORATION COMMISSION

10-8-1991
OCT 08 1991

| Formation | Content | From | To | Size | Put in | Pulled out |
|-----------|---------|------|----|--------|---------|------------|
| | | | | 8 5/8" | 208.55' | None |
| | | | | | | |
| | | | | | | |
| | | | | | | |

CONSERVATION DIVISION
Wichita, Kansas

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 each set.

Fill w/heavy mud; set 1st plug @ 945'-845' w/25 sx; 2nd plug @ 580'-80' w/125 sx; 3rd plug @ 40'-surface w/10 sx; rathole 15 sx; Total 175 sx 60-40 posmix 6% gel 2 sx floccel.

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

Name of Plugging Contractor Abercrombie RTD, Inc. License No. 30684

Address 150 N. Main Suite 801, Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Thunderbird Drilling, Inc.

STATE OF Kansas COUNTY OF Sedgwick, ss.

Jack K. Wharton

(Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.

(Signature) Jack K. Wharton

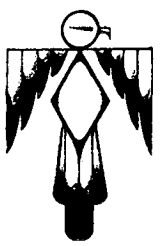
(Address) 150 N. Main, Suite 801, Wichita, KS 67202



SUBSCRIBED AND SWORN TO before me this 7th day of October, 19 91

Angela Woodard
Notary Public

My Commission Expires: March 20, 1993



Thunderbird Drilling Inc.

7701 EAST KELLOGG, SUITE 780
POST OFFICE BOX 780407
WICHITA, KANSAS 67278-0407
(316) 685-1441

BURKS #1
SW NW SE Sec. 31-11S-14W
Russell County, KS

Elevation: 1804 GR
1809 KB

Contractor - Abercrombie
Geologist - Todd Aikins III

| TOPS: | Sample | Log |
|-------------|------------|------------|
| Anhydrite | 914 + 897 | 907 + 904 |
| B/Anhydrite | 945 + 866 | 942 + 869 |
| Topeka | 2705 - 894 | 2702 - 891 |
| Heebner | 2959 -1148 | 2958 -1147 |
| Toronto | 2979 -1168 | 2978 -1167 |
| LKC | 3012 -1201 | 3011 -1200 |
| BKC | 3285 -1474 | 3282 -1507 |
| TD | 3320 -1509 | 3318 -1507 |

- 9-13-91 The starting of this well has been delayed 2 weeks due to trouble with Abercrombie's rig.
- 9-22 Spud @ 8:30 A.M. Ran 7 jts, 8 5/8", 19# casing set at 208.55 w/150 sx. 60-40 poz, 2% gel, 3% cc.
- 9-23 To drill plug at 11:00 A.M.
- 9-24 Drilling at 1610'
- 9-25 Drilling at 2400'
- 9-26 Drilling at 2990'
- 9-27 DST #1 ("B" zone) 3016-3054/30-60-30-60.
Rec. 65' O&GCM (8% oil), IFP 31-31, FFP 41-41, SIP 624-593
DST #2 ("D" zone) 3050-75/30-60-30-60.
Rec. 150' WM, 180' MW, 600' W, IFP 354-437, FFP 510-541, SIP 1226-1070.
- 9-28 DST #3 3168-3220 (I&J zones) 30-30-30-30.
Rec. 20' mud, IFP 41-41, FFP 41-41, SIP 863-790
Logged
D&A
25 sx @ 945, 125 sx @ 580, 40 sx @ 10'
Plug down @ 12:00 PM.

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10-11-1991
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CONSULTANT DIVISION
Wichita, Kansas