

API NUMBER 15-071-20,428-0000

LEASE NAME Johnson

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

WELL NUMBER 2

4950 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 32 TWP. 16 RGE. 41 (X) or (W)

COUNTY Greeley

Date Well Completed 10/27/86

Plugging Commenced 10/27/86

Plugging Completed 10/28/86

LEASE OPERATOR Castle Resources
Interstate Exploration, Inc.

ADDRESS RR #1, Box 90, Hays, KS 67601

PHONE# (913) 625-5155 OPERATORS LICENSE NO. 9860

Character of Well D&A

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? 6

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. _____

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 |
|-----------|---------|------|-----|--------|--------|------------|
| | | 0 | 289 | 8-5/8" | 289 | -0- |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Mud laden fluid 5470-2670'
50 sks cement @ 2670 10 sks cement @ 40'
100 sks cement @ 1860' 15 sks cement in rat hole
50 sks cement @ 330' 10 sks cement in mouse hole
 (If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Emphasis Oil Operations License No. 750

Address Box 506, Russell, KS 67665

STATE OF KANSAS COUNTY OF RUSSELL, ss.

Kyle B. Branum (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.

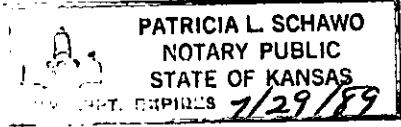
(Signature) [Signature]

(Address) Box 506, Russell, KS 67665

SUBSCRIBED AND SWORN TO before me this 31st day of October, 19 86

[Signature]
 Notary Public

My Commission Expires: July 29, 1989



EMPHASIS OIL OPERATIONS

P. O. Box 506
Russell, KS 67665

15-071-20428-00-00

DRILLERS LOG

OPERATOR: Interstate Exploration, Inc.
RR #1, Box 90
Hays, KS 67601

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Johnson

WELL #2

LOCATION: NE NE NE
Section 32-16S-41W
Greeley County, Kansas

Log Total Depth: 5470'

Rotary Total Depth: 5470'

Elevation: 3773' K.B.

Commenced: 10/16/86

Completed: 10/28/86

Casing: 8-5/8" @ 289' w/180 sks cement

Status: Dry Hole

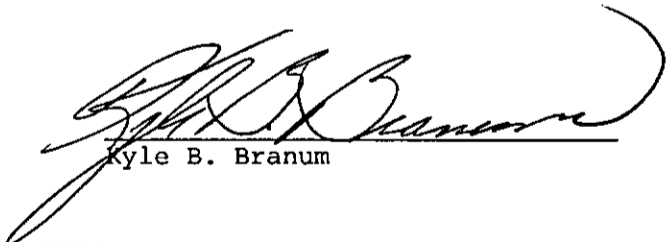
DEPTHS & FORMATIONS

(All measurements from K.B.)

| | | | |
|----------------|-------|---------------|-------|
| Topsoil & Clay | 160' | Salt | 2550' |
| Sand | 190' | Shale | 2658' |
| Shale | 1103' | Anhydrite | 2715' |
| Sand & Shale | 1650' | Shale | 2740' |
| Lime & Shale | 1850' | Shale & Lime | 4012' |
| Redbed | 1985' | Lime & Shale | 4410' |
| Shale | 2095' | Chalk | 4422' |
| Shale & Lime | 2105' | Lime (R.T.D.) | 5470' |

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

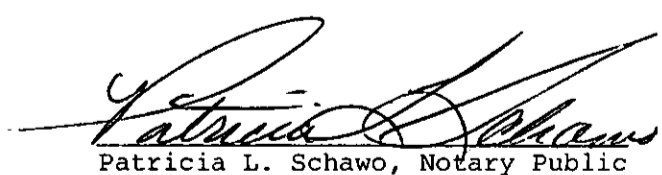
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.



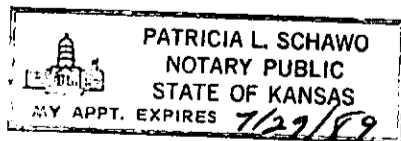
Kyle B. Branum

Subscribed and sworn to before me this 31st of October, 1986.

My Commission Expires: July 29, 1989.



Patricia L. Schawo, Notary Public



NOV 3 1986
