

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

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

API NUMBER 1509521580.00.00

LEASE NAME Hawley

WELL NUMBER 1-16

1320 Ft. from S Section Line

1320 Ft. from E Section Line

SEC. 16 TWP. 30 RGE. 9 (E or (W)

COUNTY Kingman

Date Well Completed 1-12-88

Plugging Commenced 7-21-93

Plugging Completed 7-22-93

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

LEASE OPERATOR Bison Energy Corporation

ADDRESS 9320 E. Central Wichita, Ks. 67206

PHONE#(316) 636-1801 OPERATORS LICENSE NO. 6581

Character of Well oil

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

The plugging proposal was approved on June 15, 1993 (date)

by David P. Williams (KCC District Agent's Name).

Is ACO-1 filed? yes If not, is well log attached? \_\_\_\_\_

Producing Formation Mississippi Depth to Top 4322 Bottom 4421 T.D. 4421

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 |
|-----------|---------|------|----|------|--------|------------|
|           |         |      |    |      |        |            |
|           |         |      |    |      |        |            |
|           |         |      |    |      |        |            |
|           |         |      |    |      |        |            |
|           |         |      |    |      |        |            |

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.

SEE ATTACHED

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

Name of Plugging Contractor Shawnee Well Service License No. 30346

Address 127 E. B St. Attica, Ks.

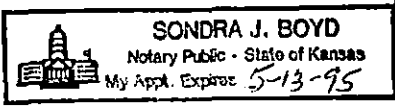
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Bison Energy Corporation

STATE OF Kansas COUNTY OF Sedgwick, ss.

Steven C. Anderson, Bison Energy Corporation (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 hereon contained and the log of the above-described well as filed that the same are true and correct, his help me so.

(Signature) [Signature]

(Address) 9320 E. Central Wichita, Ks.



SUBSCRIBED AND FORWARDED TO me this 23rd day of August, 19 93

Sondra J. Boyd  
Notary Public  
Sondra J. Boyd

My Commission Expires: May 13, 1995

RECEIVED  
STATE CORPORATION COMMISSION  
AUG 24 1993  
CONSERVATION DIVISION  
Wichita, Kansas

15.095.21580.00.00

Run in hole with sand line, tagged sand fillup at 4260' (approx 150' of fill). Fluid level @ 1500'. Dumped 5 sx cement on top of sand with dump bailer and sand line on rig. Pulled stretch on pipe and using loggers formula we have 3150' of free pipe. Loaded hole with 35 BBLs water. Shot pipe off at 3396'. Worked pipe for 50 min. pulling 100,000# and wasn't moving pipe. Shot pipe again at 3115', worked pipe for 40 min. pulling 100,000# and wasn't moving pipe. Shot pipe again at 2793;. Started pulling casing. Pulled top casing sub, 41 jts casing (casing at 1430' ) pumped 30 sx cement, 30 BBLs water, pulled 14 jts csg., btm of csg at 975', pumped 30 sx cement, 20.5 BBLs water, pulled 22 jts csg. to 260' from surface. Pumped 97 sx cement to circulate cement to surface. Pulled 8 more jts csg. Topped off surface pipe with 5 sx cement. Cementer Ticket # 2785 Job finished @ 7:30 PM

Wichita, Kansas  
CONSERVATION DIVISION

AUG 24 1993

STATE CORPORATION COMMISSION

RECEIVED

## ELV: 1691 KB LOG

| .tops.....    | depth/datum |
|---------------|-------------|
| HOW.....      | 2917 -1226  |
| TOP.....      | 3029 -1338  |
| HEEB.....     | 3443 -1752  |
| TOR.....      | 3459 -1768  |
| DOUG.....     | 3483 -1792  |
| LANS.....     | 3658 -1967  |
| BKC.....      | 4139 -2448  |
| MISS CHT..... | 4322 -2631  |
| MISS LM.....  | 4414 -2723  |
| PBTD.....     | 4419 -2728  |
| RTD.....      | 4421 -2730  |

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WICHITA, KANSAS