

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

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

15-009-21782-00-06
API NUMBER Spud Date 01-17-80

LEASE NAME Hoffman B

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

WELL NUMBER 1

255 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 36 TWP. 16 RGE. 12 (E) or (W)

COUNTY Barton

Date Well Completed 01-17-80

Plugging Commenced 12-13-96

Plugging Completed 12-14-96

LEASE OPERATOR H & M Packer Service

ADDRESS P.O. Box 54, Ellinwood, Kansas 67526

PHONE (316) 564-2540 OPERATORS LICENSE NO. 8920

Character of Well oil

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

The plugging proposal was approved on 12-13-96 (date)

by Herb Deines (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached?

Producing Formation Depth to Top 3082 Bottom 3324 T.D. 3332

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
	Surface			8 5/8"	260	0
	Production			5 1/2"	3339	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 plug was used, state the character of same and depth placed, from feet to feet, each set.
Bottom plug; sanded off to 3032' 5 sks of cement. Mixed 205 sks with 500 lbs. of hulls down casing
Shut in 400 lbs. Maximum pressure 1000 lbs. Backside Mixed 20 sks Maximum pressure 600 lbs. Shut in pressure 200 lbs.

Name of Plugging Contractor D.S. & W. Well Servicing, Inc. License No. 6901

Address P.O. Box 231, Claflin, Kansas 67525

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: H & M Packer Service

STATE OF Kansas COUNTY OF Barton, ss.

Joseph J. Strube (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 the the same are true and correct, so help me God.

(Signature) Joseph J. Strube

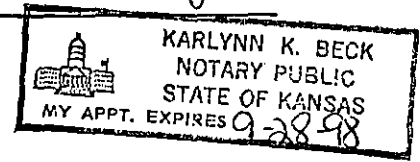
(Address) P.O. Box 231, Claflin, Kansas 67525

SUBSCRIBED AND SWORN TO before me this 17th day of December, 1996

Karlynn K. Beck
Notary Public

My Commission Expires: 09-28-98.

USE ONLY ONE SIDE OF EACH FORM



Form CP-4
Revised 05-88

Robert D. Dougherty

Certified Professional Geologist

Member: American Institute of Professional Geologists
American Association of Petroleum Geologists
Society of Independent Professional Earth Scientists

P.O. Box 1065
Great Bend, Kansas 67530
Area 316-793-9055

GEOLOGIC REPORT

15-009-21782

Dover Drilling Company
No. 1-B Hoffman
75 ft. North of NE NE NE
Section 36-16s-12w
Barton County, Kansas

DRILLING CONTRACTOR: Emphasis Drilling Co. SURFACE CASING: 8 5/8" @ 260 ft.
SPUD: January 17, 1980 PRODUCTION CASING:
COMPLETED: January 25, 1980 MEASUREMENT: Kelly Bushing
ELEVATION: 1902 ft. K.B.; 1897 ft. G.L.

GEOLOGIC FORMATION TOPS

Anhydrite	750 +1152	Lansing	3057 -1155
Base Anhydrite	771 +1131	Base K. C.	3281 -1379
Howard	2620 - 718	Conglomerate	3285 -1383
Topeka	2655 - 753	Arbuckle	Not present
Heebner	2941 -1039	Reagan	Not present
Toronto	2957 -1055	Precambrian	3317 -1415
Douglas	2970 -1068	Log T.D.	3341 -1439
Brown Lime	3038 -1136	Rotary T. D.	3342 -1440

The above formation tops are based on electric log measurements and are in close agreement with rotary measurements.

A Radiation - Guard Log was run by Petro-Log, Inc.

The #1-B Hoffman was under geologic supervision from 2900 feet to T.D. Samples were examined from 2600 feet to T. D.

RECEIVED
KANSAS OIL & GAS COM.
JAN 27 1980 11:39 AM

Petro-Log

Radiation Guard Log

COMPANY DOVER DRILLING

15-009-21782

WELL #1-B HOFFMAN

FIELD _____

COUNTY BARTON STATE KANSAS

Location 75'N NE NE NE

Other Services: _____

Sec. 36 Twp. 16S Rge. 12W

Permanent Datum: GL Elev. 1897
 Log Measured From KB 5 Ft. Above Perm. Datum
 Drilling Measured From KB

Elev.: K.B. 1902
 D.F. _____
 G.L. 1897

Date	<u>1-24-80</u>					
Run No.	<u>ONE</u>					
Depth—Driller	<u>3348</u>					
Depth—Logger	<u>3342</u>					
Btm. Log Inter.	<u>3341</u>					
Top Log Inter.	<u>0</u>					
Casing—Driller	<u>8 5/8</u>	<u>@ 860</u>	<u>@</u>	<u>@</u>	<u>@</u>	<u>@</u>
Casing—Logger						
Bit Size	<u>7 7/8</u>					
Type Fluid in Hole	<u>STARCH</u>					
Dens. Visc.	<u>9.8</u>	<u>44</u>				
pH Fluid Loss	<u>7</u>	<u>15.2 ml</u>	<u>ml</u>	<u>ml</u>	<u>ml</u>	<u>ml</u>
Source of Sample	<u>FLOWLINE</u>					
R _m @ Meas. Temp.	<u>.25 @ 68 °F</u>	<u>@</u>	<u>*F</u>	<u>@</u>	<u>*F</u>	<u>@</u>
R _m @ Meas. Temp.	<u>.19 @ 68 °F</u>	<u>@</u>	<u>*F</u>	<u>@</u>	<u>*F</u>	<u>@</u>
R _m @ Meas. Temp.	<u>.308 @ 68 °F</u>	<u>@</u>	<u>*F</u>	<u>@</u>	<u>*F</u>	<u>@</u>
Source: R _m R _{sc}	<u>CHARTS</u>					
R _m @ BHT	<u>.15 @ 110 °F</u>	<u>@</u>	<u>*F</u>	<u>@</u>	<u>*F</u>	<u>@</u>
Time Since Circ.	<u>2 HOURS</u>					
Max. Rec. Temp.	<u>110 °F</u>	<u>*F</u>	<u>*F</u>	<u>*F</u>	<u>*F</u>	<u>*F</u>
Equip. Location	<u>11-21 GB</u>					
Recorded By	<u>SYLON WINGHESTER</u>					
Witnessed By	<u>MR ROB DOUGHERTY</u>					