

15-109-20060-00-00

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

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

API NUMBER _____

LEASE NAME Bertrand

WELL NUMBER #2

_____ Ft. from S Section Line

_____ Ft. from E Section Line
NW NW

SEC. 23 TWP. 11S RGE. 33W (E) or (W)

COUNTY Logan

Date Well Completed 2-11-76

Plugging Commenced 10-16-87

Plugging Completed 10-23-87

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

LEASE OPERATOR Patton Oil Company

ADDRESS 672 W. 4th
Hoisington, Kansas 67544

PHONE # (316) 653-2277 OPERATORS LICENSE NO. 5992

Character of Well Oil

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

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

Which KCC Office did you notify? Dist. #6 Hays, Kansas

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4685'

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"	258'	none
				5-1/2"	4683'	1918'

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.

Plugged off bottom with sand to 4235' and 5 sacks cement. Shot pipe @2107', 2020', 1918', pulled a total of 49 joints of 5-1/2" casing. Plugged surface with 5 sacks hulls and 200 sacks econolite. Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, ss.

Mike Kelso, Vice-President (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) Mike Kelso

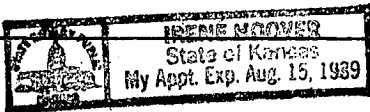
(Address) Box 347 Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 27th day of October, 1987

RECEIVED
STATE CORPORATION COMMISSION

James Hoover
Notary Public

My Commission Expires: _____



10-29-1987
CONSERVATION DIVISION Form CP-4
Wichita, Kansas Revised 07-86

15-109-20060-00-00

CONTRACTOR'S WELL LOG

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

SPUD DATE:
COMPLETION DATE:

Patton Oil Company
Abercrombie Drilling, Inc.
BERTRAND #2
150' NW of C NW NW Sec. 23-11S-33W
Logan County, Kansas
February 1, 1976
February 12, 1976

0	150	Clay & Sand
150	258	Sand & Shale
258	1810	Shale & Sand
1810	2616	Shale
2616	2690	Anhydrite
2690	2875	Shale
2875	3008	Shale & Sand
3008	3183	Shale & Lime
3183	3386	Shale
3386	3860	Shale & Lime
3860	4105	Lime & Shale
4105	4126	Shale & Lime
4126	4290	Lime & Shale
4290	4685	Lime
	4685	Rotary Total Depth

Drilled 258' of 12 1/2" hole. Ran 7 jts. of 8 5/8" surface, tallied 249', Set @ 257' cemented with 175 sx. Allied-Quick Set cement. Plug was down @ 2:15 a.m. February 1, 1976.

Ran 116 jts. of 5 1/2" casing. Tallied 4658', Set @ 4673'. Cemented with 125 sx. Common Cement, Salt saturated Plug was down @ 6:30 p.m. February 11, 1976.

Sample Tons:

Anhydrite 2618'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

RECEIVED
8-6-1987
AUG - 6 1987
150' NW of C NW NW Sec. 23-11S-33W
Logan County, Kansas

Charles Johnson, Geologist of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the BERTRAND #2 of C NW NW Section 23-11S-33W, Logan County, Kansas.

ABERCROMBIE DRILLING, INC.

By: Charles Johnson
Charles Johnson, Geologist

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 18th day of February, 1976.

Sandra Richman
Sandra Richman, Notary Public

