

15-109-20055-00-00

FORM CP-4

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

WELL PLUGGING RECORD

Logan County, Sec. 23 Twp. 11S Rge. 33(W)

Location as "NE/CNW/SW" or footage from lines NE NW

Lease Owner Patton Oil Company

Lease Name Bertrand Well No. #1

Office Address 5660 S. Syracuse Circle, Suite 200, Englewood, Col

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed January 26, 1976

Application for plugging filed (verbal) January 26, 1976

Application for plugging approved (verbal) January 26, 1976

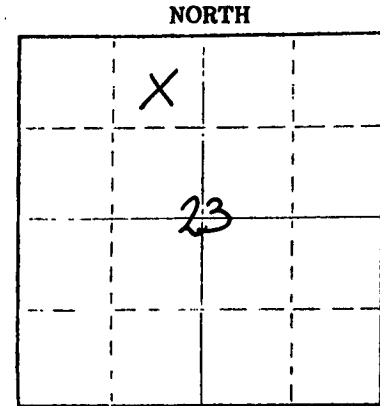
Plugging commenced January 26, 1976

Plugging completed January 26, 1976

Reason for abandonment of well or producing formation No commercial quantity of oil or gas encountered.

If a producing well is abandoned, date of last production 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Gilbert Balthazor

Producing formation Depth to top Bottom Total Depth of Well 4611

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

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: FORMATION, CONTENT, FROM, TO, SIZE, PUT IN, PULLED OUT. Row 1: 8 5/8", 253', none.

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 for each plug set.

1st Plug was Set @ 1250' with 70 sx.

2nd Plug was Set @ 250' with 20 sx.

3rd Plug was Set @ 40' with 10 sx.

Plug was down @ 6:30 p.m. January 26, 1976

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FEB 4 1976
2-4-1976
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Abercrombie Drilling, Inc.

Address 801 Union Center, Wichita, Kansas 67202

STATE OF KANSAS COUNTY OF SEDGWICK

Jerry A. Langrehr-Exec. V.P. (employee of owner) or (owner or operator) of the above-described

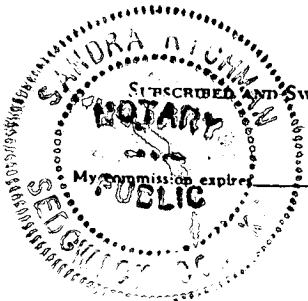
well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Jerry A. Langrehr
801 Union Center, Wichita, Ks.

(Address) February 19 76

My commission expires July 21, 1979

Sandra Richman Notary Public



CONTRACTOR'S WELL LOG

15-109-20055-00-00

OPERATOR: Patton Oil Company
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: BERTRAND #1
 LOCATION: NE NW Section 23-11S-33W
 Logan County, Kansas
 SPUD DATE: January 10, 1976
 COMPLETION DATE: January 26, 1976

0	258	Clay, sand & shale
258	1670	Shale & sand
1670	2380	Shale
2380	2633	Shale & sand
2633	2658	Anhydrite
2658	3082	Shale
3082	4070	Shale & lime
4070	4142	Lime & shale
4142	4193	Shale & sand
4193	4257	Lime & shale
4257	4611	Lime
	4611	Rotary Total Depth

Drilled 259' of 12 1/4" hole. Ran 6 jts. of 8 5/8" casing. Tallied 245.11'. Set @ 253'. Cemented with 175 sx. Quick-Set cement. Plug was down @ 2:45 p.m. January 10, 1976.

Plugged and Abandoned: 1st Plug was Set @ 1250' with 70 sx. cement; 2nd Plug was Set @ 250' with 20 sx. cement; 3rd Plug was Set @ 40' with 10 sx. cement. State Plugger: Gilbert Balthazor Plug was down @ 6:30 p.m. January 26, 1976

SAMPLE TOPS:
 Anhydrite 2633'

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CONSERVATION DIVISION
 Wichita, Kansas

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Jerry A. Langrehr, Executive Vice President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the BERTRAND #1 NE NW Section 23-11S-33W Logan County, Kansas.

ABERCROMBIE DRILLING, INC.

By: Jerry A. Langrehr
 Jerry A. Langrehr-Exec V.P.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 3rd day of February, 1976.

Sandra Richman
 Sandra Richman - Notary Public



My Commission Expires: July 21, 1979