

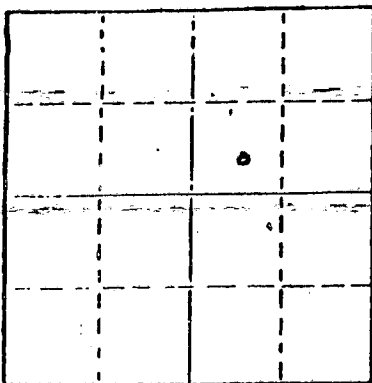
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Logan County. Sec. 29 Twp. 13S Rge. 33WE/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C SW NE

Lease Owner Abercrombie Drilling, Inc.
Lease Name Bertand "B" Well No. 1
Office Address 801 Union Center, Wichita, Ks 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole



Locate well correctly on above
Section Plat

Date Well completed Oct 14 1978
Application for plugging filed (verbally) Oct 14 1978
Application for plugging approved (verbally) Oct 14 1978
Plugging commenced Oct 14 1978
Plugging completed Oct 14 1978
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

Name of Conservation Agent who supervised plugging of this well Gilbert Balthazor
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4530'
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 hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

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10-19-1978
CONSERVATION DIVISION
Wichita, Kansas

T.D. 4530'
Set 1st plug at 1300' with 70 sacks
2nd plug at 240' with 20 sacks
3rd plug at 40' solid bridge with 10 sacks
rathole with 2 sacks
Cemented with 50/50 posmix, 6% gel.
Job was complete at 1:00 p.m., 10-14-78.
State Plugger - Gilbert Balthazor.

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

Name of Plugging Contractor Abercrombie Drilling, Inc.

STATE OF Kansas COUNTY OF Sedgwick, ss.
Jack L. Partridge, Asst. Sec.-Treas. (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) Jack L. Partridge
801 Union Center, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 18th day of October, 1978

SHERRIE L. BROOKS
Sedgwick County, Ks.
My Appt. Exp. 8-21-82

Sherrie L. Brooks
Notary Public.

My commission expires August 21, 1982

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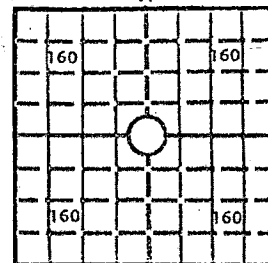
KANSAS DRILLERS LOG

S. 29 T. 13 R. 33 ^W_E

Loc. C SW NE

County Logan

640 Acres
N



Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 109 — 20,115-00-00
County Number

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center, Wichita, Kansas 67202

Well No. 1 Lease Name BERTRAND "B"

Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Abercrombie Drilling, Inc Geologist Benny Singleton

Spud Date 10-03-78 Total Depth 4530' P.B.T.D. _____

Date Completed 10-14-78 Oil Purchaser _____

CASING RECORD

Report of all strings set— surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	28#	257'	60-40 posmix	190	3%Ca.Cl., 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

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INITIAL PRODUCTION

Date of first production _____	Producing method (flowing, pumping, gas lift, etc.) _____				
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold) _____				Producing interval (s) _____	

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, GWDW, ETC.:
Well No. 1	Lease Name BERTRAND "B"	Dry Hole
S29 T13S R33W E W		

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & shale	0	1588	SAMPLE TOPS:	
Shale	1588	1723	Anhydrite	2312' (+ 564)
Shale & Sand	1723	2180	B/Anhydrite	2335' (+ 541)
Shale	2180	2313	Topeka	3540' (- 664)
Anhydrite	2313	2335	Heebner	3762' (- 886)
Shale	2335	2615	Toronto	3778' (- 902)
Shale & Lime	2615	3060	Lansing	3806' (- 930)
Lime & Shale	3060	3700	St. Shale	4062' (-1186)
Lime	3700	3860	B/KC	4136' (-1260)
Lime & Shale	3860	3905	Marmaton	4174' (-1298)
Lime	3905	4530	Ft. Scott	4314' (-1438)
Rotary Total Depth		4530	Cherokee	4342' (-1466)
DST #1 (3677-3700') 30", 45", 60", 45"			ELECTRIC LOG TOPS:	
Rec. 120' sw IFP 21-21, IBHP 1109, FFP 43-43, FBHP 1035			Anhydrite	2312' (+ 564)
DST #2 (2768-3785') 30", 45", 60", 45"			B/Anhydrite	2334' (+ 542)
Rec. 180' sw. IFP 32-53, IBHP 845, FFP 75-107, FBHP 783			Topeka	3536' (- 660)
DST #3 (3837-3860') 35' zone. 30", 45", 60", 45" Rec. 730' sw IFP 53-161, IBHP 1204, FFP 193-323 FBHP 1172			Heebner	3758' (- 882)
DST #4 (3887-3905') 30", 30", 30", 30"			Toronto	3775' (- 899)
120' oil sptd, mdy water IFP 21-21, IBHP 961, FFP 43-43, FBHP 845			Lansing	3806' (- 930)
DST #5 (4009-4035') 30", 45", 30", 45"			Stark	4051' (-1175)
Weak blow 30". Rec. 50', oil sptd mud. IFP 21-21, IBHP 1267, FFP 21-21, FBHP 1236			B/KC	4120' (-1244)
			Marmaton	4159' (-1283)
			Ft. Scott	4309' (-1433)
			Cherokee	4336' (-1460)
			Johnson	4380' (-1504)
			Miss.	4499' (-1623)
			LTD	4526' (-1650)
			DTD	4530' (-1654)

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<p><i>Jack L. Partridge</i></p> <p>Jack L. Partridge Assistant Secretary-Treasurer</p> <p>Title</p> <p>October 18, 1978</p> <p>Date</p>
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15-109-20115-00-00

DST #6 (4038-4056') Misrun.
DST #7 (4031-4056') 30", 30", 30", 30"
Rec. 10' mud
IFP 21-21, IBHP 64, FFP 21-21, FBHP 53

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