

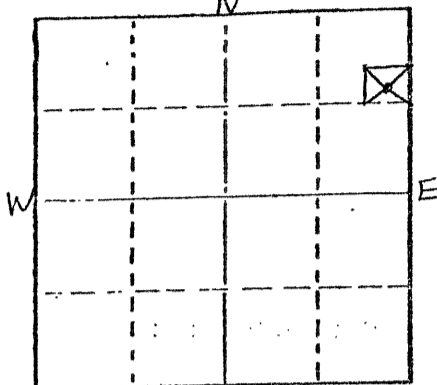
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Graham County, Sec. 34 Twp. 8S Rge. 23W E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
SE NE NE

Lease Owner The Maurice L. Brown Co.
Lease Name CASSEL Well No. 2
Office Address 1500 Vickers KSB&T Bldg, Wichita Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole



Date Well completed 3-08 1977
Application for plugging filed (Verbally) 3-08 1977
Application for plugging approved (Verbally) 3-08 1977
Plugging commenced 3-08 1977
Plugging completed 3-08 1977

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 _____
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.

T.D. 3820'
Set 1st plug at 850' with 70 sx.
2nd plug at 250' with 20 sx.,
3rd plug 40' solid bridge with 10 sx.

Cemented with 50/50 posmix, 6% gel.
Plug was down at 1:00 a.m. 3-08-77
State Plugger - Gilbert Balthazor

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Abercrombie Drilling, Inc. 3-17-77

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 14th day of March, 19 77

My commission expires _____
Kathy S. Goertz
Kathy S. Goertz Notary Public.



15-065-20906-0000

CONTRACTOR'S WELL LOG

OPERATOR: The Maurice L. Brown Co.
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: CASSEL #2
 LOCATION: SE NE NE, Section 34-8S-23W
 Graham County, Kansas
 SPUD DATE: 2-26-77
 COMPLETION DATE: 3-08-77

0	50	Clay, Sand & Rock
50	700	Shale
700	1733	Shale & Sand
1733	1906	Shale
1906	1945	Anhydrite
1945	2870	Shale
2870	3053	Lime & Shale
3053	3186	Lime
3186	3305	Shale & Lime
3305	3440	Lime & Shale
3440	3566	Lime
3566	3625	Lime & Shale
3625	3770	Lime
3770	3808	Lime & Shale
3808	3820	Lime
	3820	Rotary Total Depth

Drilled 255' of 12 1/4" hole. Ran 243.03' of 8 5/8" new 24# casing, set at 253.03' K.B. Cemented with 200 sx. of Halliburton Lite Cement, 3% Ca. Cl. Cement did circulate. Plug was down at 8:45 p.m. 2-26-77. All Collars welded and strapped straight hole at 255' - 340'.

T.D. 3820', Set 1st plug at 850' with 70 sx., 2nd plug at 250' with 20 sx., 3rd plug 40' solid bridge with 10 sx. Cemented with 50/50 posmix, 6% gel. Plug was down at 1:00 a.m. 3-08-77. State Plugger - Gilbert Balthazor.

SAMPLE TOPS:

Anhydrite 1906' (+342)
 B/Anhydrite 1945' (+303)

STATE OF KANSAS
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 MAR 17 1977
 3-17-77

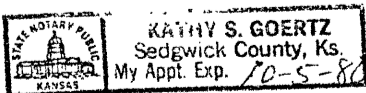
STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the CASSEL #2, SE NE NE, Section 34-8S-23W, Graham County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge
 Jack L. Partridge, Asst. Sec.-Treas.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 14th day of March, 1977.



Kathy S. Goertz
 Kathy S. Goertz, Notary Public