

15-065-20517-00-00

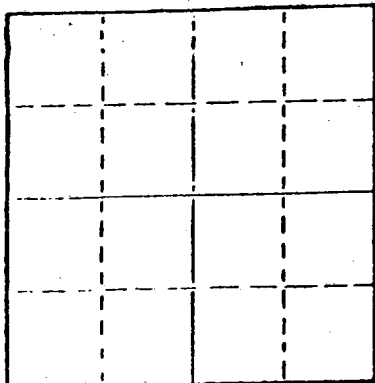
STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 19 Twp. 9 Rge. 23 E/W
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines _____

NE NW
Lease Owner A. L. Abercrombie, Inc.
Lease Name Harvey #1 Well No. _____
Office Address Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 12/10/76 _____ 19____
Plugging completed 12/20/76 _____ 19____
Reason for abandonment of well or producing formation _____
depleted.

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 Balthazor
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3984
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	217	none
				4 $\frac{1}{2}$ "	3981	1721'

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.

Pushed plug to 3800', sanded to 3780' and ran 3 sacks cement. Shot pipe at 2010', 1900', 1808', 1714', pulled 64 joints. Plugged well with 3 sacks hulls, 70 sacks 50-50 pos with 6% gel, 10 sacks gel, plug and 60 sacks 50-50 pos with 6% gel.

PLUGGING COMPLETE.

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STATE CORPORATION COMMISSION
12-29-76
DEC 29 1976

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

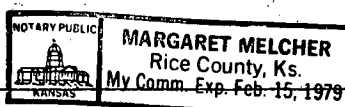
Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
R. Darrell Kelso (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) R. Darrell Kelso
Chase, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of December, 19 76

My commission expires _____



Margaret Melcher
Notary Public.

CONTRACTOR'S WELL LOG

15-065-20517-00-00

OPERATOR:	Abercrombie Drilling, Inc.
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	HARVEY #1
LOCATION:	440' FNL & 440' FEL NW/4 Sec. 19-9S-23W, Graham Co., Ks.
GEOLOGIST:	Jack K. Wharton
SPUD DATE:	January 23, 1972
COMPLETION DATE:	February 2, 1972

0	50	Sand, Clay & Rock
50	1080	Shale
1080	1278	Sand
1278	1402	Shale
1402	1425	Sand
1425	1697	Shale
1697	1785	Sand
1785	2040	Shale
2040	2074	Anhydrite
2074	2700	Shale
2700	3150	Lime & Shale
3150	3603	Shale & Lime
3603	3710	Lime & Shale
3710	3785	Lime
3785	3820	Lime & Chert
3820	3965	Lime
3965	3984	Shale & Lime
	3984	Rotary Total Depth

Drilled 227' of 12½" surface hole. Set 8-5/8" surface csg. at 217'. Cemented w/150 sx. Sunset cement. Cement circulated. Plug was down at 9:45 p.m. 1-23-72. Ran 4½", 9½ lb., csg. set @3981'. Cemented w/20 bbls. mud flush and 150 sx. salt saturated cement. Plug was down at 3:00 p.m. 2-1-72.

<u>ELECTRIC LOG TOPS</u>	
Anhydrite	2040 (+ 358)
B/Anhydrite	2076 (+ 322)
Topeka	3484 (-1086)
Heebner	3699 (-1301)
Toronto	3725 (-1327)
Lansing	3740 (-1342)
B/K.C.	3959 (-1561)
ELTD	3983 (-1585)

ELEVATION

2398 K.B.
2396 D.F.
2390 G.L.

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CONSERVATION COMMISSION
OCT 21 1976
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jerry A. Langrehr, President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the HARVEY #1, 440' FNL & 440' FEL NW/4, Sec. 19-9S-23W, Graham County, Kansas.

ABERCROMBIE DRILLING, INC.
By: Jerry A. Langrehr
Jerry A. Langrehr
President

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 2nd day of February, 1972.

Beverly Mann
Beverly Mann, Notary Public

My Commission Expires:
February 10, 1975