

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

Form CP-4
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Ness SEC. 28 TWP. 16S RGE 26W E/W
Location as in quarters or footage from lines:
NW SW NE

Locate Well
correctly on above
Section Platt.

Lease Owner Abercrombie Drilling, Inc.
Lease Name Mitten #1 Well No. _____
Office Address 801 Union Center Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole): _____
Date Well Completed _____
Application for plugging filed _____
Plugging commenced 8-2-82
Plugging completed 8-4-82
Reason for abandonment of well or producing formation Depleted

Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Steve Durrant

Producing formation _____ Depth to top _____ bottom T.D. 4593'

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"	255'	none
				5-1/2"	4583'	820'

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.

Plugged off bottom with sand to 4550' and ran 5 sacks cement. Shot casing @2010',
1005', 815', pulled a total of 22 joints of 5-1/2" casing. Plugged surface with
12 sacks gel, 3 sacks hulls, 70 sacks cement, 1 sack hulls, 10 sacks cement
plug and displaced with 80 sacks cement.

Plugging Complete.

STATE CORPORATION COMMISSION
RECEIVED
AUG 09 1982
8-9-82
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Kelso Casing Pulling

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
Box 347 Chase, Kansas 67524
(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of August, 19 82



My Commission expires: _____

Irene Hoover
Notary Public.

IMPORTANT
Kans. Geo. Survey request
samples on this well.

KANSAS DRILLERS LOG

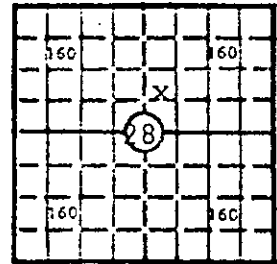
S. 28 T. 16S R. 26W E
NW SW NE

Loc. NW SW NE

County Ness

640 Acres

N



Locate well correctly

2649'

Elev.: Gr.

DF 2652' KB 2654'

API No. 15 — 135 — 21528-0000
County Number

Operator
Abercrombie Drilling

Address
801 Union Center Wichita, Ks. 67202

Well No. # 1 Lease Name Mitten

Footage Location
1650 feet from (N) XX line 2310' feet from (E) XX line

Principal Contractor Abercrombie Drilling, Inc Geologist Greg Cheney

Spud Date November 13, 1978 Total Depth 4593' P.B.T.D. --

Date Completed December 15, 1978 Oil Purchaser Koch Oil Company

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	Socks	Type and percent additives
Surface	12 3/4"	8 5/8"	28#	259.75'	common	180	3% Ca.Cl. 2% gel.
Production	7-7/8"	5 1/2"	14#	4583'	50/50 pomsix common	30 100	12 1/2# gilsinite/ 2% gel, salt sat.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	50 EM	O.H. 4584 - 4589

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
5500 gallon 15% Non-E, 250 gallon diesel, 150#	
plugging material	4583' - 4593'

INITIAL PRODUCTION

Date of first production <u>April, 1979</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>15</u> bbls. Gas <u>135</u> MCF Water <u>135</u> bbls. Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold)	Producing interval (s): <u>O.H. 4583' - 4593'</u>

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.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Oil

Operator

Abercrombie Drilling, Inc.

Well No.

1

Lease Name

Mitten

S 28 T 16 S R 26 W 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 and shale	0	2083	<u>SAMPLE TOPS:</u>	
Anhydrite	2083	2115		
Shale and shells	2115	2175	Anhydrite	2076' (+ 578)
Shale	2175	2463	B/Anhydrite	2108' (+ 546)
Shale and lime	2463	4077	Heebner	3930' (-1276)
Lime	4077	4570	Toronto	3947' (-1293)
Shale and lime	4570	4593	Lansing	3971' (-1317)
Rotary Total depth		4593	St. Shale	4214' (-1560)
			B/KC	4277' (-1623)
			Marmaton	4327' (-1673)
			Pawnee	4409' (-1755)
			Ft. Scott	4476' (-1822)
			Cherokee	4501' (-1847)
			Miss.	4582' (-1928)
			T.D.	4592' (-1938)
DST #1 (4440-4486') 30", 45", 60", 45"			<u>ELECTRIC LOG TOPS:</u>	
Rec. 50' heavy oil spt mud			Anhydrite	2078' (+ 576)
IFP 23-23, IBHP 129, FFP 32-32, FBHP 107			B/Anhydrite	2110' (+ 544)
			Heebner	3930' (-1276)
			Toronto	3946' (-1292)
			Lansing	3971' (-1317)
			St. Shale	4214' (-1560)
			B/KC	4276' (-1622)
			Marmaton	4315' (-1663)
			Pawnee	4404' (-1750)
			Ft. Scott	4476' (-1822)
			Cherokee	4501' (-1847)
			Conglomerate	4550' (-1896)
			Miss.	4582' (-1928)
			LTD	4592' (-1938)
			RTD	4593' (-1939)

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

Date Received

Jack L. Partridge

Signature

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

Title

May 29, 1979

Date