2

TYPE OR PRINT NOTICE: Fill out completely and return to Cons. Div. office within 30 days.  EASE OPERATOR A.L. Abercrombie, Inc.  EASE OPERATOR A.L. Abercrombie, Inc.  DDRESS 801 Union Crr. Wichita, Ks. 67202  DATE MELL NUMBER  SEC. 31 TWP-10a RGE. 32w(E) of COUNTY Thomas  Date Mell Completed  Plugging Commenced 9/25/8  haracter of Well Oll, Gas, D&A, SWD, input, Water Supply Well)  Id you notify the KCC/KDHE Joint District Office prior to plugging this well?  Yes  ACO-1 filed? If not, is well log attached?  Froducing formation Depth to top bottom T.D. 4720'  how depth and thickness of all water, oil and gas formations.  IL, GAS OR WATER RECORDS CASING RECORD  Ormation Content From To Size Put in Pulled out  8 5/8 248' none  44'' 4402' 1083'  escribe in detail the manner in which the well was plugged, indicating where he and fluid was placed and the method or methods used in infraducing it into he hole. If cement or other plugs were used state, the character of same and epth placed, from feet to feet each set.  Plugged bottom with 4 sacks cement, sand to 4230' 64 sacks cement. Shot pipe sacks of the complete of the set set.  Plugged well with 3 hulls, 4 gel, 100 cement, 36 gel, 8 5/8 plug, 6 70 sacks  50/50 Doz 6% gel 3% c.c.  Plugging Complete  Tif additional description is necessary, use BACK of this form.)  and of Plugging Complete  Tif additional description is necessary, use BACK of this form.)  TATE OF Kansas County OF Rice set operator) or Office of above-described well, being first duly sware on opth as assisted.	TATE OF KANSAS TATE CORPORATION COMMISSION OO Colorado Derby Building	K.A.R82-3-117	API NUMBER
And return to Cons. Div. office within 30 days.  EASE OPERATOR A.L. Abercrombie, Inc.  DDRESS 801 Union Cfr. Wichita, Ks. 67202  DATE OF MILL COMPICT Thomas  DDRESS 801 Union Cfr. Wichita, Ks. 67202  DATE OF MILL COMPICT Thomas  DATE OF MILL COMPICT OF M			LEASE NAME Hecker #2
and return to Cons. Div. office within 30 days.  EASE OPERATOR A.L. Abercrombie, Inc.  DDRESS 801 Union Cfr. Wichita, Ks. 67202  HONE \$\frac{4}{310}\$ 262-1841  OPERATORS LICENSE NO. 5393  Plugging Commenced 9/25/5  heracter of Well  Plugging Completed  T.D. 4720¹  Hays  ACO-1 filed?  If not, is well log attached?  roducing formation  Depth to top  Depth to t	·		WELL NUMBER
EASE OPERATOR A.L. Abercrombie, Inc.  DDRESS 801 Union Ctr. Wichita, Ks. 67202  Dotte Mell Completed  HONE #(310 262-1841 OPERATORS LICENSE NO. 5393 Plugging Commenced 9/25/8 haracter of Well  Oll, Gas, D&A, SWD, Input, Water Supply Well)  Id you notify the KCC/KDHE Joint District Office prior to plugging this well?  Yes hich KCC/KDHE Joint Office did you notify?  Hays  ACO-1 filed? If not, is well log attached?  reducing formation Depth to top bottom T.D. 4720' how depth and thickness of all water, oil and gas formations.  IL, GAS OR WATER RECORDS CASING RECORD  Ormation Content From To Size Put in Pulled out  8		and return to Cons. Div.	SPOT LOCATION SW NE
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Plugging Completed 9/28/6  Oil, Gas, D&A, SMD, input, Water Supply Well)  Id you notify the KCC/KDHE Joint District Office prior to plugging this well?  Yes  hich KCC/KDHE Joint Office did you notify?  Hays  s ACO-1 filed?  If not, is well log attached?  roducing formation  Depth to top  Depth to top  Depth to top  Depth and thickness of all water, oil and gas formations.  It, GAS OR WATER RECORDS  CASING RECORD  TO CASING RECORD  The detail the manner in which the well was plugged, Indicating where he med filled was placed and the method or methods used in introducing it into he he hole. If cement or or other plugs were used state, the character of same and epth placed, from feet to get each set.  Plugged bottom with 4 sacks cement, sand to 4230' & 4 sacks cement. Shot pipe a 3521', 3023', 2823', 2610', 2320', 2004', 1815', 1500', & 1023'. Pulled 26 joint plugged well with 3 hulls, 4 gel, 100 cement, 36 gel, 8 5/8 plug, & 70 sacks  50/50 poz 6% gel 3% c.c.  Plugging complete  (If additional description is necessary, use BACK of this form.)  THE OF Kansas  COUNTY OF Rice  (employee of operator) or depth and and he log of the above-described well, being first duly sworn on oath, says: That and the place of the facts, stetements, and matters herein contained and he log of the above-described well as filed that the same are true and he log of the above	DDMC00	<del>, N.S. — 11 / / / / / / / / / / / / / / / / / </del>	Date Well Completed
Id you notify the KCC/KDHE Joint District Office prior to plugging this well?  Yes hich KCC/KDHE Joint Office did you notify?  Hays  **ACO-1 filed?	HONE (316) 262-1841 OPE	RATORS LICENSE NO. 5393	Plugging Commenced 9/25/84
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	have knowledge of the facts, s he log of the above-described w	ll, being first duly sworn tatements, and matters her	on oath, says: That
	orrect, so help me God,	(Signa	ture) Phanestyllo

SUBSCRIBED AND SWORN TO before me-

(Address)

My Commission expires:



Box 347, Chase, Ks. 67524

Form CP-4 Revised 06-83

## GEOLOGICAL REPORT

HECKER #2

150' south/SW NE Location:

Section 31-10S-32W

Thomas County, Kansas

Commenced: May 31, 1977

Elevation: 3070' G.L. 3073' D.F.

3075' K.B.

Completed:

Geologist:

Contractor:

June 9, 1977

Jerry A. Langrehr

4720' Total Depth:

Pipe Record:

8-5/8" set at 248' with

Abercrombie Drilling, Inc.

175 sacks

## FORMATION TOPS:

Formation	Sample Tops	Electric Log Tops	<u>Sub-sea Datum</u>
Anhydrite	2572	2572	+ 503
B/Anhydrite	2622	2600	+ 453
Heebner	3992	3989	- 917
Toronto	4014	4012	- 939
Lansing	4030	4030	- 955
Stark Sh.	4246	4244	-1171
B/Kansas City	4313	4311	-1238
Marmaton	4342	4338	-1267
Pawnee	4440		-1365
Upper Cherokee	4496	4495	-1421
Lower Cherokee	4529	4 <b>5</b> 28	-1454
Johnson Zone	4573	4574	-1498
Mississippi	4630	4630	-1555
Total Depth	4720	4721	-1645

Drill Stem Tests: Four in Lansing-Kansas City, one in Cherokee-Johnson zone.

Electric Logs: Great Guns gamma ray neutron guard caliber.

## SAMPLE DESCRIPTIONS:

Toronto: 4012 to 4023

Limestone, buff white, finely shows shows.

Lansing: 4030

4030 to 4046

CONSERVATION DIVISIO Limestone, buff-white, finely crystalline to slightly chalky, fossiliferous, scattered pinpoint and intracrystalline porosity, no shows.