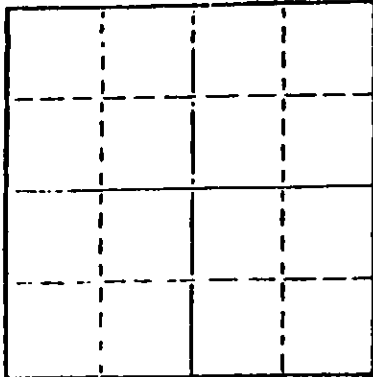


STATE OF KANSAS
STATE CORPORATION COMMISSION

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. 33 Twp. 11 Rge. 33 N/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines _____
100' E of C SE SW
Lease Owner Abercrombie Drilling, Inc.
Lease Name Moore Well No. 1
Office Address 801 Union Center, Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole) _____
Dry Hole



Locate well correctly on above
Section Plot

Date Well completed Feb. 27, 1978
Application for plugging filed (verbally) Feb. 27, 1978
Application for plugging approved (verbally) Feb. 27, 1978
Plugging commenced Feb. 27, 1978
Plugging completed Feb. 27, 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 4795
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.

Set 1st plug at 1400' with 70 sacks
2nd plug at 300' with 20 sacks
3rd plug at 40' with 10 sacks
Cemented with 50/50 posmix, 6% gel

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

Name of Plugging Contractor Abercrombie Drilling, Inc.

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

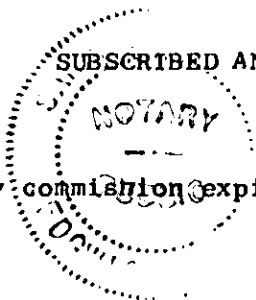
Jack L. Partridge, Ass't. Sec.-Treas. (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same are true and correct. So help me God.

(Signature) Jack L. Partridge
801 Union Center, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of March, 1978

Sandra Richman
Sandra Richman Notary Public.

My commission expires July 21, 1979



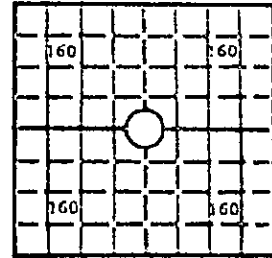
KANSAS DRILLERS LOG

S. 33 T. 11 R. 33 ^{NE}/_W

Loc. 100' E/C SE SW

County Logan

640 Acres
N



Locate well correctly

Elev.: Gr. 3119

DF 3122 KB 3124

API No. 15 — 109 — 20,097-0000
County Number

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center, Wichita, Kansas 67202

Well No. 1 Lease Name Moore

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

Principal Contractor Abercrombie Drilling, Inc. Geologist Calvin Noah

Spud Date February 15, 1978 Total Depth 4795 P.B.T.D.

Date Completed February 27, 1978 Oil Purchaser None

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"		422.36	Sun	250	2% Gel 3% CaCl

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

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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STATE CORPORATION COMMISSION
MAR 08 1978
CONSERVATION DIVISION
Wichita, Kansas

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	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

Abercrombie Drilling, Inc.

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

Dry Hole

Well No.

1

Lease Name

Moore

15-109-20097-0000

S 33 T 11 R 33 EX 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
DST#1 (4148-4170) 30", 45", 60", 45". Rec. 1108' water w/oil specks. IFP 20-214, IBHP 1283, FFP 255-479, FBHP 1263.			SAMPLE TOPS:	
DST#2 (4215-4240) 30", 45", 30", 45". Rec. 30' mud. IFP 20-20, IBHP 87, FFP 20-20, FBHP 77.			Anhydrite	2611 (+ 513)
DST#3 (4270-4299) 30", 45", 60", 45". Rec. 120' sw. IFP 20-30, IBHP 1303, FFP 40-61, FBHP 1253.			Heebner	4036 (- 912)
DST#4 (4299-4313) Packer Failed			Toronto	4064 (- 940)
DST#5 (4293-4313) 30", 45", 30", 45". Rec. 10' mud. IBP 20-30, FFP 30-30, No shut in pressures.			Lansing	4081 (- 957)
DST#6 (4572-4646) 30", 45", 30", 45". Rec. 5' mud. IFP 40-40, IBHP 112, FFP 40-40, FBHP 71.			Stark Sh.	4295 (-1171)
			B/KC	4390 (-1266)
			Pawnee	4498 (-1374)
			L. Cher.	4581 (-1457)
			Johnson Zone	4622 (-1498)
			ELECTRIC LOG TOPS:	
			Anhydrite	2614 (+ 510)
			B/Anhydrite	2639 (+ 485)
			Heebner	4036 (- 912)
			Toronto	4066 (- 942)
			Lansing	4081 (- 957)
			Stark Sh.	4299 (-1175)
			B/KC	4367 (-1243)
			Marmaton	4394 (-1270)
			Pawnee	4499 (-1375)
			L. Cher.	4583 (-1459)
			Johnson Zone	4526 (-1502)
			Miss.	4696 (-1572)
			RTD	4795 (-1671)
			ELTD	4797 (-1673)
Sand	0	40		
Sand & shale	40	432		
Shale	432	905		
Sand & shale	905	1500		
Shale & sand	1500	2342		
Sand & shale	2342	2612		
Anhydrite	2612	2641		
Red bed & shale	2641	2866		
Shale & shells	2866	3082		
Shale & lime	3082	3835		
Shale & sand	3835	3982		
Shale & lime	3982	4080		
Lime	4080	4171		
Sand & shale	4171	4240		
Lime	4240	4298		
Shale & lime	4298	4313		
Lime	4313	4795		
Rotary Total Depth		4795		

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MAR 08 1978

CONSERVATION DIVISION Wichita, Kansas

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

Date Received

Jack L. Partridge

Signature

Jack L. Partridge, Ass't. Secretary- Treasurer

Title

March 6, 1978

Date