

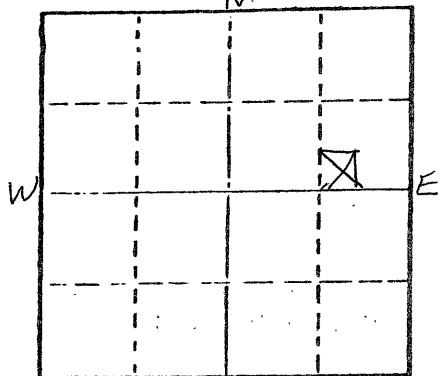
STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

Rawlins County. Sec. 17 Twp. 2S Rge. 36W E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
SW SE NE

Lease Owner Abercrombie Drilling, Inc.  
Lease Name HORINEK Well No. 1  
Office Address 801 Union Center Wichita Ks. 67202  
Character of Well (Completed as Oil, Gas or Dry Hole)  
Dry Hole



Locate well correctly on above  
Section Plot

Date Well completed 4-11 1977  
Application for plugging filed (Verbally) 4-11 1977  
Application for plugging approved (Verbally) 4-11 1977  
Plugging commenced 4-11 1977  
Plugging completed 4-11 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 0 feet to  
  feet for each plug set.

T.D. 4620' APR 21 1977  
Set 1st plug at 1300' with 70 sx. 4-21-77  
2nd plug at 340' with 20 sx.,  
40' solid bridge with 10 sx.  
Cemented with 50/50 posmix, 6% gel.  
Job was complete at 4:30 a.m. 4-11-77.  
State Plugger - Gilbert Balthazor.

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

Name of Plugging Contractor Abercrombie Drilling, Inc.

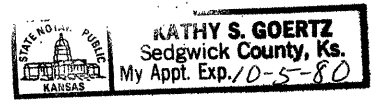
STATE OF Kansas COUNTY OF Sedgwick ss.  
Jack L. Partridge, Asst. Sec.-Treas. (employee of owner) or (owner or operator) of the above-described

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 18th day of April, 19 77

My commission expires \_\_\_\_\_  
Kathy S. Goertz Notary Public.



**KANSAS DRILLERS LOG**

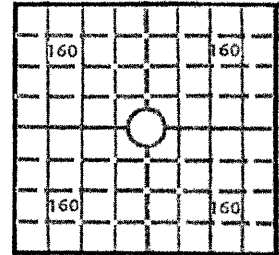
API No. 15 - 153 - 2029-00-00  
 County Number

S. 17 T. 2S R. 36W E  
 W

Loc. SW SE NE

County Rawlins

640 Acres  
 N



Locate well correctly

Elev.: Gr. 3352'

DF 3355' KB 3357'

Operator  
Abercrombie Drilling, Inc.

Address  
801 Union Center, Wichita, Kansas 67202

Well No. 1 Lease Name HORINEK

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

Principal Contractor Abercrombie Drilling, Inc. Geologist Jack K. Wharton

Spud Date 4-01-77 Total Depth 4620' P.B.T.D. \_\_\_\_\_

Date Completed 4-11-77 Oil Purchaser \_\_\_\_\_

**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 $\frac{3}{4}$ "	8 5/8"		354' K.B.	Sun Cement	225	2% gel

4-21-77

**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

**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.

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

Operator

Well No.  
1

Lease Name  
HORINEK

Dry Hole

S 17 T 2S R 36WE  
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
Surface Clay	0	220	<u>SAMPLE TOPS:</u>	
Sand	220	260		
Shale	260	1535	Anhydrite	3268 (+89)
Shale & Sand Streaks	1535	2140	B/Anhydrite	3294' (+63)
Shale	2140	2655	Topeka	4114' (-757)
Anhydrite	2655	2680	Oread	4221' (-864)
Shale	2680	2988	Lansing	4310' (-953)
Anhydrite	2988	3018		
Shale	3018	3075		
Anhydrite	3075	3109	<u>ELECTRIC LOG TOPS:</u>	
Shale	3109	3715		
Shale & Lime	3715	4213	Anhydrite	3258' (+99)
Lime & Shale	4213	4390	B/Anhydrite	3299' (+58)
Lime	4390	4450	Oread	4227' (-870)
Lime & Shale	4450	4620	Heebner	4267' (-910)
Rotary Total Depth		4620	Lansing	4313' (-956)
			B/KC	4608' (-1251)
<u>DST #1 (4172-4235')</u> 30", 45", 60", 45".			RTD	4620' (-1263)
Weak steady blow. Rec. 120' gas in pipe, 30' socm, 30' mud. IFP 65-65, IBHP 1120, FFP 86-86, IBHP 981. Temp. 138°.			ELTD	4623' (-1266)
<u>DST #2 (4261-4325')</u> 30", 45", 60", 45".				
Weak blow increased to fair. Rec. 10' oil, 60' socm, 60' mud. IFP 54-65, IBHP 1259, FFP 97-108, FBHP 1173.				
<u>DST #3 (4330-4390')</u> 30", 45", 60", 45".				
Weak blow, increased to fair. Rec. 20' socm, 60' soc watery mud, 62' soc muddy water. IFP 54-65, IBHP 1345, BBP 97-119, FBHP 1324. Temp. 124°.				
<u>DST #4 (4395-4450')</u> 10", 30", 30", 30".				
Rec. 3044' muddy sw. IFP 1056-1259, IBHP 1431, FFP 1345-1431, FBHP 1431. Temp. 126°.				

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

Date Received

*Jack L. Partridge*  
Jack L. Partridge

Signature

Assistant Secretary-Treasurer

Title

April 18, 1977

Date