

15-171-20237-0000

WELL PLUGGING RECORD

Give All Information Completely
 Make Required Affidavit

COUNTY Scott SEC. 29 TWP. 16S RGE. 31W E/W
 Location as in quarters or footage from lines:
C NW SE NW

Locate Well
 correctly on above
 Section Platt.

Lease Owner White & Ellis Drlg., Inc.
 Lease Name GROTHUSEN Well No. 1
 Office Address 401 E. Douglas, Suite #500, Wichita, KS
 Character of Well (Completed as Oil, Gas or Dry Hole): Dry 67202
 Date Well Completed 9/27/82
 Application for plugging filed 9/27/82
 Plugging commenced 9/27/82
 Plugging completed 9/27/82
 Reason for abandonment of well or producing formation
No commercial quantity of oil or gas encountered.
 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 K.W. Mitz

Producing formation _____ Depth to top _____ bottom T.D. 4662'

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 @ 1200' with 70 sx.
 Set 2nd plug @ 380' with 40 sx.
 Set 3rd plug @ 40' Sol. Bridge with 10 sx.
 10 sx. in Rathole. 50-50 posmix. 2% gel. 3% c.c.
 Plug down @ 1:45 a.m., 9/27/82

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

Name of Plugging Contractor Abercrombie Drilling, Inc.
801 Union Center, Wichita, KS 67202

STATE OF Kansas COUNTY OF Sedgwick, ss.
Jack L. Partridge, Vice Pres. (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.

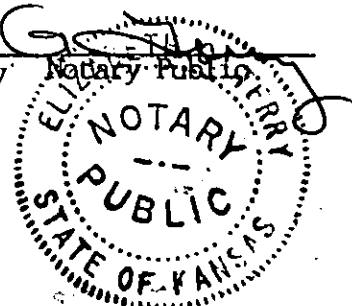
(Signature) Jack L. Partridge
 801 Union Center, Wichita, KS 67202
 (Address)

SUBSCRIBED AND SWORN TO before me this 15th day of October, 19 82

My Commission expires: 7-13-85 Elizabeth G. Terry Notary Public

STATE CORPORATION COMMISSION

OCT 27 1982
 10-27-82
 CONSERVATION DIVISION
 Wichita, Kansas



DRILLING REPORTS WILL BE MAILED DAILY. SHOULD YOU HAVE ANY QUESTIONS, PLEASE DO NOT HESITATE TO CONTACT THIS OFFICE (316) 263-1102.

DAILY DRILLING REPORT

WELL NAME: GROTHUSEN PROSPECT: MICHIGAN NORTH
 LOCATION: C NW SE NW Section 29-16S-31W, Scott County, Kansas
 OPERATOR: White & Ellis Drilling, Inc. CONTRACTOR: Abercrombie Drilling
 PROPOSED TD: 4675' RIG #: 8
 ELEVATION: 2943' GR 2948' KB
 WELL SITE GEOLOGIST: Micheal W. Dixon

FORMATION SAMPLE TOPS:

TOP ANHYDRITE	2336'	
BASE ANHYDRITE	2376'	
TOPEKA	3707'	-759
HEEBNER	3942'	-994
LANSING	3987'	-1039
BASE KANSAS CITY	4355	
MARMATON	4366	
PAWNEE	4464	
FT. SCOTT	4515	
CHEROKEE	4538	
JOHNSON ZONE	4582	
MISSISSIPPIAN	4646	

FORMATION LOG TOPS:

2334	(+614)
2354	(+594)
3708	(-760)
3940	(-992)
3982	(-1034)
4350	(-1402)
4364	(-1416)
4463	(-1515)
4515	(-1567)
4536	(-1588)
4578	(-1630)
4644	(-1696)

9-13-82 Abercrombie's rig will be moving on location tomorrow.
 9-14-82 Unable to move in due to rain. Hopefully tomorrow.
 9-15-82 Still too muddy to move rig on location.
 9-16-82 Still too muddy to move rig on location.
 9-17-82 Moving in on location. Spudded @ 4:45 p.m.
 9-18-82 Drilled 390' - 12 1/4" hole. Ran 9 jts. 8 5/8" 20# Tally 380.85'.
 Set @ 386.85' w/ 200 sx of common cement - 2% Gel 3% CC, cement did
 circ. Plug down @ 4:00 a.m.
 9-19-82 Drlg. @ 1920' @ 7:00 a.m. - Deviation @ 893' 3/4^o, @ 1390' 1^o
 9-20-82 Drlg. @ 2675'
 9-21-82 Drlg. @ 3285' - Deviation @ 3180' 3/4^o
 9-22-82 Drlg. @ 3833'
 9-23-82 Drlg. @ 4060' - Deviation @ 4017 3/4^o Preparing to run DST #1:
 4062'-92', 30-30-30-30, weak blow both openings, IFP 20-20,
 FFP 41-41, ISIP 1008, FSIP 948, recovered 30' WM
 9-24-82 Drlg. @ 4239'
 9-25-82 Drlg. @ 4423'
 9-26-82 Drlg. @ 4630', drilling rathole & preparing
 9-27-82 T.D. 4662' - D & A

** FINAL REPORT **

RECEIVED
 STATE GEOLOGICAL COMMISSION
 OCT 06 1982
 CONSERVATION DIVISION
 Wichita, Kansas