

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

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 15-171-20,417-0000

LEASE NAME Thon

TYPE OR PRINT

NOTICE: Fill out completely  
and return to Cons. Div.  
office within 30 days.

WELL NUMBER 1

3630 Ft. from S Section Line

2970 Ft. from E Section Line

LEASE OPERATOR Castle Resources

SEC. 35 TWP. 16S RGE. 31 (E/W)

ADDRESS RR #1, Box 90, Hays, KS 67601

COUNTY Scott

PHONE#(913)-625-5155 OPERATORS LICENSE NO. 9860

Date Well Completed 11/24/90

Character of Well D&A

Plugging Commenced 11/24/90

(Oil, Gas, D&A, SWD, Input, Water Supply well)

Plugging Completed 11/24/90

The plugging proposal was approved on 11-24-90 (date)

by Duane Rankin (KCC District Agent's Name).

Is ACO-1 filed? No If not, is well loc. attached? Yes

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 4575'

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"	270'	-0-

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 hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet each set.

Mud laden fluid 4575'-2290' 50 sks cement @ 300'  
 50 sks cement @ 2290' 10 sks cement @ 40'  
 50 sks cement @ 1140' 10 sks in mousehole  
 50 sks cement @ 606' 15 sks in rathole

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

Name of Plugging Contractor Emphasis Oil Operations License No. 750

Address P. O. Box 506, Russell, KS 67665-0506

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Castle Resources

STATE OF KANSAS COUNTY OF RUSSELL, ss.

Kelly P. Branum (Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.

11-28-90

(Signature) [Signature]  
Kelly P. Branum  
(Address) Box 506, Russell, KS 67665-0506

SUBSCRIBED AND SWORN TO before me this 27th day of Nov., 19 90

GLEND A. R. TIFFIN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 2-6-92

[Signature]  
Glenda R. Tiffin, Notary Public

My Commission Expires: 2-6-92

15.171.20417.0000

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Castle Resources  
RR #1, Box 90  
Hays, Kansas 67601

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Thon WELL #1

LOCATION: NE SE NW  
Section 35-16S-31W  
Scott County, Kansas

LOGGERS TOTAL DEPTH: 4576'

ROTARY TOTAL DEPTH: 4575'

COMMENCED: 11/17/90

CASING: 8-5/8" @ 270' w/110 sks cement

ELEVATION: 2858' K.B.

COMPLETED: 11/24/90

STATUS: Dry Hole

DEPTHS & FORMATIONS

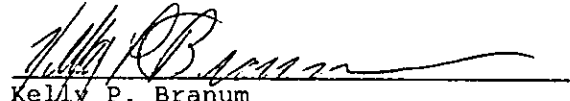
(All measurements from K.B.)

Dakota Sand	950'	Muncie Creek	4098'
Red Bed	990'	Stark Shale	4187'
Cedar Hills	1830'	Pawnee	4402'
Anhydrite	2260'	Ft. Scott	4451'
Heebner	3881'	Mississippi	4560'
Lansing-Kansas City	3921'	R.T.D.	4575'

STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

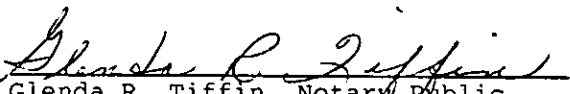
NOV 28 1990

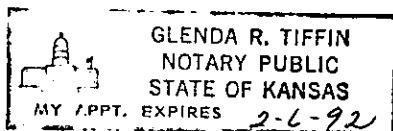
Kelly P. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

  
Kelly P. Branum

Subscribed and sworn to before me on November 27, 1990.

My commission expires: February 6, 1992.

  
Glenda R. Tiffin, Notary Public



DATE: 11-20-90

State of Kansas

NOTICE OF INTENTION TO DRILL

171-20,417-0000

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date November 18, 1990  
month day year

Sec. 25 Twp. 16 S, Rg. 31 East  West

OPERATOR: License # 2860  
Name: Castle Resources  
Address: RR #1, Box 90  
City/State/Zip: Jays, Kansas, 67601  
Contact Person: Jerry Green  
Phone: (913)-625-5155

3030 feet from South line of Section  
2970 feet from East line of Section  
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 8241  
Name: Emphasis Oil Operations

County: Scott  
Lease Name: Thon Well #: 1  
Field Name: WC  
Is this a Prorated Field?  yes  no  
Target Formation(s): Mississippi  
Nearest lease or unit boundary: 330  
Ground Surface Elevation: Gr 2853 feet MSL  
Domestic well within 330 feet:  yes  no  
Municipal well within one mile:  yes  no  
Depth to bottom of fresh water: 160  
Depth to bottom of usable water: 1300  
Surface Pipe by Alternate:  1  2  
Length of Surface Pipe Planned to be set: 250  
Length of Conductor pipe required: N/A  
Projected Total Depth: 4600  
Formation at Total Depth: Mississippi  
Water Source for Drilling Operations:  well  farm pond  other

Well Drilled For: Well Class: Type Equipment:  
 Oil  Inj  Infield  Mud Rotary  
 Gas  Storage  Pool Ext.  Air Rotary  
 O/WO  Disposal  Wildcat  Cable  
 Seismic;  # of Holes

If O/WO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Directional, Deviated or Horizontal wellbore?  yes  no  
If yes, total depth location: \_\_\_\_\_

DWR Permit #: \_\_\_\_\_  
Will Cores Be Taken?  yes  no  
If yes, proposed zone: \_\_\_\_\_

Exp. 5/15/91

AFFIDAVIT

200' Alt. II Req.

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

Pusher Zorn, Alvin INIT. DR  
SPUD DATE 11-16-90 LENGTH SURFACE PLANNED 250+  
RESERVE PIT STATUS- REMOVE FLUID LINED  
after salt sect. bbls. when done bbls.  
RATHOLED AHEAD?  Y  N SIZE HOLE CONDUCTOR  
SURFACE PIPE 2 7/8  
ANHYDRITE T- 2260 B- 2285 ELEVATION  
TD 4575 FORMATION M.S.S.  
RAN PIPE @ SX DV TOOL @ SX ALT II DONE Y N  
Arbuckle Plug @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
Hug./Council @ \_\_\_\_\_ Ft. W/ \_\_\_\_\_ SX  
Anhydrite Base @ 2290 Ft. W/ 50 SX  
1/2 Base Anyh. @ 1140 Ft. W/ 50 SX  
1/2, 1/2 Plug @ 600 Ft. W/ 40 SX  
Bottom Surface @ 300 Ft. W/ 50 SX  
40' \_\_\_\_\_ Ft. W/ 10 SX  
RAT HOLE \_\_\_\_\_ SX MOUSE HOLE W/ 10 SX  
WATER WEIR \_\_\_\_\_ SX (Irr. Well Pond Hauling)  
TECHNICIAN DR DATE 11-23-90  
TYPE OF CEMENT 60/40 67 1/4 floss  
STARTING TIME 11:00 (AM/PM) DATE 11-24-90  
COMPLETION TIME 1:30 (AM/PM) DATE 11-24-90  
CEMENT COMPANY Halliburton

RECEIVED  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas