

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

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

API NUMBER 15-101-21,638-0000

LEASE NAME Schwartz

WELL NUMBER 1

990 Ft. from S Section Line

2310 Ft. from E Section Line

SEC. 17 TWP. 18S RGE. 29 NE 1/4 (W)

COUNTY Lane

Date Well Completed 11/6/92

Plugging Commenced 11/6/92

Plugging Completed 11/6/92

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

LEASE OPERATOR Castle Resources, Inc.

ADDRESS 1200 E. 27th St., Suite C, Hays, KS 67601

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

Character of Well D&A

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

The plugging proposal was approved on 11-6-92 (date)

by Richard Lacey (KCC District Agent's Name).

Is ACO-1 filed? No If not, Is well log attached? yes

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4590'

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"	228'	-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 4590'-2200' 40 sks cement @ 250'
50 sks cement @ 2200' 10 sks cement @ 40'
80 sks cement @ 1300' 15 sks in rathole
40 sks cement @ 650' 10 sks in mousehole

(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

STATE OF KANSAS COUNTY OF RUSSELL, ss.

Kyle B. 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.

(Signature) [Signature]

Kyle B. branum

(Address) Box 506, Russell, KS 67665-0506

SUBSCRIBED AND SWORN TO before me this 6th day of November

NOV 10 1992
11-9-92

GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-96

[Signature]
Glenda R. Tiffin, Notary Public

Expires: 2-6-96

DISTRICT # 1
SGA7 Yes No

State of Kansas
NOTICE OF INTENTION TO DRILL 101-21,638-0000

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 October 24, 1992
month day year

Spot 990 East
NW SW SE Sec 17 Twp 18 S. Rg 29 West

OPERATOR: License # 9860
Name: Castle Resources, Inc.
Address: 1200 E. 27th St. Suite C
City/State/Zip: Hays, KS 67601
Contact Person: Jerry Green
Phone: (913)-625-5155

990 feet from South North line of Section
 2310 feet from East West line of Section
IS SECTION REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Lane

CONTRACTOR: License #: 8241
Name: Emphasis Oil Operations

Lease Name: Schwartz Well #: 1
Field Name: Reitschneider

Is this a Prorated/Spaced Field? ... yes no
Target Formation(s): Lansing-KC - Mississippi

Well Drilled For: Well Class: Type Equipment:
 Oil ... Enh Rec Infield Mud Rotary
 Gas ... Storage ... Pool Ext. ... Air Rotary
 GW/O ... Disposal ... Wildcat ... Cable
 Seismic: ... # of Holes ... Other

Nearest lease or unit boundary: 330
Ground Surface Elevation: Est. 2830 feet MSL

Domestic well within 330 feet: ... yes no
Municipal well within one mile: ... yes no

Depth to bottom of fresh water: 450'
Depth to bottom of usable water: 600' 1250'

Surface Pipe by Alternate: ... 1 2
Length of Surface Pipe Planned to be set: 220

If GW/O: old well information as follows:
Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Length of Conductor pipe required: NA
Projected Total Depth: 4650'

Formation at Total Depth: Mississippi
Water Source for Drilling Operations:
... well farm pond ... other

Directional, Deviated or Horizontal wellbore? ... yes no
If yes, total depth location: _____
Bottom Hole Location: _____

DWR Permit #: _____
Will Cores Be Taken? ... yes no
If yes, proposed zone: _____

Exp. 4/21/93

AFFIDAVIT

220 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.
It is agreed that the following minimum requirements will be met:

638 Rec'd 11-9-92

Pusher Fluoreny
SPUD DATE 10-22-92 INIT. SM
LENGTH SURFACE PLANNED 250'

RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. 8 3/4 bbls. when done bbls.

RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 8 3/4 @ 226 CONDUCTOR
ANHYDRITE T- 225 B- 2202 ELEVATION

TD 4590 FORMATION _____

RAN PIPE @ _____ DV TOOL _____ ALT II DONE
_____ SX _____ SX Y N

Arbuckle Plug @ _____ Ft. W/ _____ SX

Hug./Council @ _____ Ft. W/ _____ SX

Anhydrite Base @ 2200 Ft. W/ 50 SX

1/2 Base Anyh. @ 1300 Ft. W/ 80 SX

1/2, 1/2 Plug @ 650 Ft. W/ 40 SX

Bottom Surface @ 250 Ft. W/ 40 SX

40' Plug @ 40 Ft. W/ 10 SX

RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX

WATER WELL _____ SX (Irr. Well _____ Pond _____)
Hauling _____

TECHNICIAN R. L. DATE 11/4/92

TYPE OF CEMENT 60/40 per 6900 1/4 Flosser

STARTING TIME 3:30 (AM/PM) DATE 11-6-92

COMPLETION TIME 5:45 (AM/PM) DATE 11-6-92

CEMENT COMPANY Allied

EMPHASIS OIL OPERATIONS

15-101-21638-0000

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Castle Resources, Inc.
1200 E. 27th St., Suite C
Hays, KS 67601

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Schwartz WELL #1

LOCATION: NW SW SE
Section 17-18S-29W
Lane County, Kansas

LOGGERS TOTAL DEPTH: 4585'

ROTARY TOTAL DEPTH: 4590'

COMMENCED: 10/30/92

CASING: 8-5/8" @ 228' w/135 sks cement

ELEVATION: 2830' K.B.

COMPLETED: 11/6/92

STATUS: Dry Hole

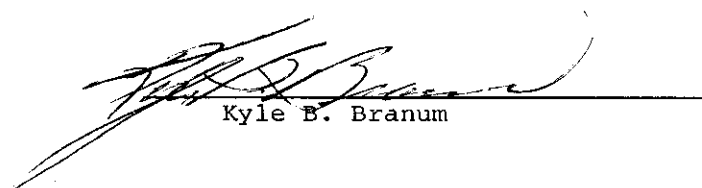
DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand & Shale	231'	Shale & Lime	3655'
Red Bed	1870'	Lime & Shale	3877'
Shales	2290'	Lansing-Kansas City	4045'
Lime & Shale	3425'	R.T.D.	4590'

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. 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.

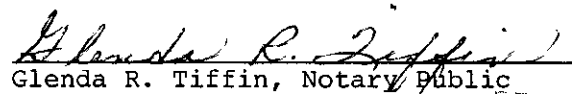


Kyle B. Branum

Subscribed and sworn to before me on November 6, 1992.

My commission expires: February 6, 1996.

GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-96



Glenda R. Tiffin, Notary Public

RECEIVED
CONSERVATION DIVISION
Wichita, Kansas
NOV 9 1992
11-9-92