

To: 1 060182 9-9
STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING SECTION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

API NUMBER 15-165-21,639-0000

SW SE SW, SEC. 4, T. 18 S, R. 20 W/E

330 feet from S section line

3630 feet from E section line

Lease Name Schwartzkoph Well # 1

County Rush

Well Total Depth 4080 132.60 feet

Conductor Pipe: Size _____ feet

Surface Casing: Size 8 5/8 feet 485

TECHNICIAN'S PLUGGING REPORT
Operator License # 9860

Operator: Castle Resources Inc.
Name & Address 1200 E. 27th St., Ste. C
Hays, KS 67601

Abandoned Oil Well _____ Gas Well _____ Input Well _____ SMD Well _____ D&A

Other well as hereinafter indicated _____

Plugging Contractor Emphasis Oil Operations License Number 8241

Address P.O. Box 819, Russell, KS 67665-0819

Company to plug at: Hour: 3 p.m. Day: 9 Month: 9 Year: 19 93

Plugging proposal received from Larry Longhoffer

(company name) Emphasis Oil Operations (phone) 913-483-3518

were: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 1364-1406'

1st plug at 1450' with 50 sx cement, 2nd plug at 525' with 50 sx cement,

3rd plug at 40' with 10 sx cement,

4th plug to circulate rathole with 15 sx cement,

5th plug to circulate mousehole with 10 sx cement.

Plugging Proposal Received by _____ Case Morris
(TECHNICIAN)

Plugging Operations attended by Agent?: All _____ Part _____ None

Operations Completed: Hour: 5:15 p.m. Day: 9 Month: 9 Year: 19 93

ACTUAL PLUGGING REPORT 1st plug at 1450' with 50 sx cement,

2nd plug at 525' with 50 sx cement,

3rd plug at 40' with 10 sx cement,

4th plug to circulate rathole with 15 sx cement,

5th plug to circulate mousehole with 10 sx cement.

Remarks: Used 60/40 Pozmix 6% gel by Halliburton.
(If additional description is necessary, use BACK of this form.)

DATE SEP 14 1993
INV. NO. 38646

Signed Steve Hurvort
(TECHNICIAN)

RECEIVED
STATE CORPORATION COMMISSION
SEP 13 1993
9-13-93
CONSERVATION DIVISION
Wichita, Kansas

EFFECTIVE DATE: 8-16-93

State of Kansas

FORM MUST BE SIGNED

DISTRICT 4
3687 Yes No

NOTICE OF INTENTION TO DRILL 165-21,639-0000 ALL BLANKS MUST BE FILLED

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

Expected Spud Date 8 month 17 day 1993 year

Spot SW SE SW Sec 4 Twp 18 S. Rg 20 East X West

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

330! feet from South North line of Section
3630! feet from East West line of Section
IS SECTION X REGULAR IRREGULAR

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

CONTRACTOR: License #: 8241
Name: Emphasis Oil Operations

County: Rush
Lease Name: Schwartzkopf Well #: 1

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

Field Name:
Is this a Prorated/Spaced Field? yes X no

If OWD: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

Target Formation(s): LKC - MISS
Nearest lease or unit boundary: 330

Ground Surface Elevation: 2140 est feet MSL
Water well within one-quarter mile: yes X no

Public water supply well within one mile: yes X no
Depth to bottom of fresh water: 400

Depth to bottom of usable water: 450
Surface Pipe by Alternate: X 1 470

Length of Surface Pipe Planned to be set:
Length of Conductor pipe required: 0

Projected Total Depth: 4200
Formation at Total Depth: Miss

Water Source for Drilling Operations:
well X farm pond other

Directional, Deviated or Horizontal wellbore? yes no
If yes, true vertical depth:
Bottom Hole Location:

DNR Permit #:
Will Cores Be Taken? yes X no
If yes, proposed zones:

AFFIDAVIT

470' Alt. I Req.

Exp. 2/11/94

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:

Pusher Larry Langstaffe
SPUD DATE 9-2-93 INIT. R.L
LENGTH SURFACE PLANNED 470'
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 5 1/2" @ 485' CONDUCTOR
ANHYDRITE T- 1364 B- 1406 ELEVATION
TD 4080 FORMATION
RAN PIPE @ SX DV TOOL SX ALT II DONE Y N
Arbuckle Plug @ Ft. W/ SX
Hug./Council @ Ft. W/ SX
Anhydrite Base @ 450 Ft. W/ SX
1/2 Base Anyh. @ Ft. W/ SX
1/2, 1/2 Plug @ Ft. W/ SX
Bottom Surface @ 525 Ft. W/ SX
40' Plug @ 40 Ft. W/ SX
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX
WATER WELL SX (Irr. Well Pond)
TECHNICIAN CA DATE 9-9-93 Hauling

TYPE OF CEMENT 60/40 62
STARTING TIME 3:00 (AM/PM) DATE 9-9-93
COMPLETION TIME 11:16:00 DATE 9-9-93
RECEIVED
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas
SEP 11 1993
COMMISSIONER