

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

WELL PLUGGING RECORD
K.A.R.-82-3-117 #4

API NUMBER 15-179-21,061-00-02

LEASE NAME Popp

TYPE OR PRINT

WELL NUMBER 3

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

4290 Ft. from S Section Line

1980 Ft. from E Section Line

LEASE OPERATOR Castle Resources, Inc.

SEC. 16 TWP. 9S RGE. 27 (W)

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

COUNTY Sheridan

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

Date Well Completed 3/6/93

Character of Well D&A

Plugging Commenced 3/6/93

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

Plugging Completed 3/6/93

The plugging proposal was approved on 3-6-93 (date)

by Bruce Basye (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. 4150'

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"	251'	-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 4105'-2340' 10 sks cement @ 40'
25 sks cement @ 2340' 15 sks in rathole
100 sks cement @ 1490'
40 sks cement @ 300'

(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

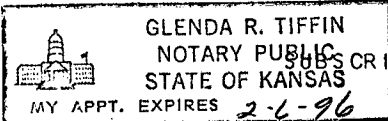
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Castle Resources, Inc.

STATE OF KANSAS COUNTY OF RUSSELL, ss.

K. Scott 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 that the same are true and correct, so help me God.

(Signature) K. Scott Branum

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



Subscribed and sworn to before me this 8th day of March, 19 93

Glenda R. Tiffin
Glenda R. Tiffin, Notary Public

My Commission Expires: 2-6-96

15-179-21061-00-00

EMPHASIS OIL OPERATIONS
A Division of N-B Company, Inc.
P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Castle Resources, Inc.
1200 E. 27th Street, Suite C
Hays, Kansas 67601

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Popp #3

WELL #3

LOCATION: C S/2 NW NE
Section 16-9S-27W
Sheridan County, Kansas

LOGGERS TOTAL DEPTH: 4150'

ROTARY TOTAL DEPTH: 4150'

COMMENCED: 2-27-93

CASING: 8-5/8" @ 251' w/160 sks cement

ELEVATION: 2739' K.B.

COMPLETED: 3-6-93

STATUS: Dry Hole


DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand	1190'	Sand & Shale	2645'
Shale	1240'	Shale	3150'
Sand	1953'	Shale & Lime	3720'
Shale	2106'	Lime & Sand	3890'
Anhydrite	2322'	Shale & Lime	4016'
Shale	2358'	R.T.D.	4150'

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

K. Scott 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.

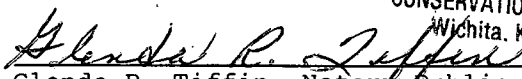

K. Scott Branum

Subscribed and sworn to before me on March 8, 1993.

My commission expires: February 6, 1996.

RECEIVED
STATE CORPORATION COMMISSION

MAR 9 1993
03-09-1993
CONSERVATION DIVISION
Wichita, Kansas


Glenda R. Tiffin, Notary Public

