

LEASE NAME Popp  
 WELL NUMBER #1  
4290' Ft. from S Section Line  
990' Ft. from E Section Line  
 SEC. 16 TWP. 9S RGE. 27 XXXor(W)  
 COUNTY Sheridan

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 Suite C, Hays, Kansas 67601  
 PHONE#(913) 625-5155 OPERATORS LICENSE NO. 9860

Date Well Completed 10-9-91  
 Plugging Commenced 04-19-95  
 Plugging Completed 04-19-95

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

The plugging proposal was approved on April 19, 1995 (date)  
 by Dennis Hamel (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? \_\_\_\_\_

Producing Formation LKC Depth to Top 3856' Bottom 4100' T.D. 4140'

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
Surface	Shale	0	258	8 5/8	258	0
Surface to TD	Shale & Lime	0	4150'	4 1/2	4136	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.

Hooked up to 4 1/2" casing. Pumped down w/25sks cement w/200# hulls followed by 10sks gel, followed with 150sks cement with 100# hulls in cement, max PSI 1000#. S.I.P. 1000#.

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

Name of Plugging Contractor Halliburton License No. N/A  
 Address E. 8th, Hays, Kansas 67601

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

STATE OF Kansas COUNTY OF Ellis, ss.

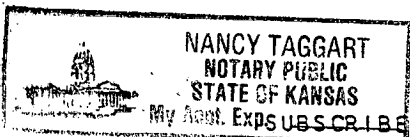
Jerry Green

(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) \_\_\_\_\_

(Address) Hays, Kansas 67601

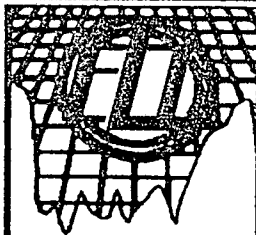


AND SWORN TO before me this 25th day of April, 19 95

Nancy Taggart  
 Notary Public

My Commission Expires: 7-2-95

RECEIVED  
 STATE CORPORATION COMMISSION  
 APR 26 1995  
 04-26-1995  
 CONSERVATION DIVISION  
 WICHITA, KANSAS



# ELI WIRELINE SERVICES

FORMATION  
EVALUATION  
LOG

API# 15-179-21022-60-00

COMPANY CASTLE RESOURCES, INC. WELL POPP #1 FIELD SOUTH MC FADDEN EXT COUNTY SHERIDAN STATE KS	COMPANY <u>CASTLE RESOURCES, INC.</u>
	WELL <u>POPP #1</u>
	FIELD <u>SOUTH MC FADDEN EXTENSION</u>
	COUNTY <u>SHERIDAN</u> STATE <u>KANSAS</u>
LOCATION	
SW NE NE SEC. <u>16</u> TWP <u>9S</u> RGE <u>27W</u>	
OTHER SERVICES: DUAL INDUCTION COMPENSATED NEUT. & DENS	

PERMANENT DATUM <u>GROUND LEVEL</u> ELEV. <u>2724</u>	ELEV.: K.B. <u>2728</u>
LOG MEASURED FROM <u>KB = 5</u> FT. ABOVE PERMANENT DATUM	D.F. _____
DRILLING MEASURED FROM <u>KB</u>	G.L. <u>2724</u>

DATE	10/08/91			
RUN NO.	ONE			
DEPTH-DRILLER	4138			
DEPTH-LOGGER	4140			
BTM. LOG INTER.	4138			
TOP LOG INTER.	3200			
CASING-DRILLER	8.625 @ 258	@	@	@
CASING-LOGGER				
BIT SIZE	7.875			
FLUID TYPE	CHEMICAL			
DENS.   VISC.	9.5   45			
PH   FLUID LOSS	9.5   10.4 ML	ML	ML	ML
SOURCE OF SAMPLE	FLOWLINE			
RM @ MEAS. TEMP.	1.6 @ 74 F	@ F	@ F	@ F
RMF @ MEAS. TEMP.	1.1 @ 74 F	@ F	@ F	@ F
RMC @ MEAS. TEMP.	1.8 @ 74 F	@ F	@ F	@ F
SOURCE: RMF/RMC	MEAS   MEAS			
RM @ BHT	1.02 @ 121 F	@ F	@ F	@ F
TIME SINCE CIRC.	2 HOURS			
MAX. REC. TEMP.	121 F @ 4100	F @	F @	F @
EQUIP.   LOCATION	140   GB			
RECORDED BY	T. SPILLAR			
WITNESSED BY	MR J. GREEN & R. GREEN			