

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

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

15-147-20213-00-00

API NUMBER N/A

LEASE NAME Furse

WELL NUMBER B-3

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 3 TWP. 1 RGE. 18 (E) or (W)

COUNTY Phillips

Date Well Completed 12-8-68

Plugging Commenced 4-21-88

Plugging Completed 4-21-88

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

LEASE OPERATOR Hawn Petroleum, Inc.

ADDRESS P.O. Box 1065

PHONE#(316) 241-0115 OPERATORS LICENSE NO. 5646

Character of Well Oil

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

The plugging proposal was approved on April 20, 1988 (date)

by Dale Balthazor (KCC District Agent's Name).

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

Producing Formation Kansas City Depth to Top 3458' Bottom 3485' T.D. 3485'

Show depth and thickness of all water, oil and gas formations.

RECEIVED
STATE CORPORATION COMMISSION

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Put
						AUG 17 1988
						CONSERVATION DIVISION
						Wichita, Kansas

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.

Perforated base of Dakota @ 1160' and Anhydrite @ 1650' did not pull casing-Used a mixture of 65/35 POZ 10% GEL 2% LITE and 500 lbs of Hulls-Used 325 sacks of mixture.

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

Name of Plugging Contractor Allied Cementing Company, Inc. License No.

Address P.O. Box 31, Russell, Kansas 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Hawn Petroleum, Inc.

STATE OF Kansas COUNTY OF McPherson, ss.

Robertson, Treasurer (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) Bob Robertson

(Address) P.O. Box 1065, McPherson, KS 67460

RECEIVED
AUG 19 1988
CONSERVATION DIVISION
Wichita, Kansas

CONSERVATION DIVISION
Wichita, Kansas

SUBSCRIBED AND SWORN TO before me this 16th day of August, 19 88

Mary Gaile Hall
NOTARY PUBLIC
My Commission Expires: 9/8/91

X Mary Gaile Hall
Notary Public
9-8-91

GREAT GUNS

R. A. Guard Log

Marked

FILE NO.	COMPANY <u>HAWN PETROLEUM</u>		
	WELL <u>FURSE NO. 3</u>		
	FIELD <u>SOUTH ALMA</u>		
	COUNTY <u>PHILLIPS</u>	STATE <u>KANSAS</u>	
	LOCATION: <u>330' F.S.L. 80' F.W.L. OF NW/4</u>		
	SEC <u>3</u>	TWP <u>15</u>	RGE <u>18W</u>
Permanent Datum	<u>GROUND LEVEL</u>	Elev.	<u>2012</u>
Log Measured from	<u>KELLY BUSHING</u>	<u>5ft. Above Permanent Datum</u>	
Drilling Measured from	<u>KELLY BUSHING</u>	KB	<u>2017</u>
		DF	<u>2014</u>
		GL	<u>2012</u>
Date	<u>1-19-76</u>	GAUGE	<u>NEUTRON</u>
Run No.	<u>ONE</u>	GUARD	<u>ONE</u>
Depth-Driller	<u>3485</u>		<u>3485</u>
Depth-Logger	<u>3486</u>		<u>3486</u>
Bottom Logged Interval	<u>3477</u>		<u>3481</u>
Top Logged Interval	<u>00</u>		<u>2400</u>
Casing - Driller	<u>8 5/8</u>		<u>212</u>
Casing - Logger			
Bit Size	<u>7 7/8</u>		
Type Fluid in Hole	<u>CHEMICAL MUD</u>		
Density and Viscosity	<u>10.1</u>	<u>38</u>	
pH and Fluid Loss	<u>11</u>	<u>7.2cc</u>	
Source of Sample	<u>PIT</u>		<u>cc</u>
Rm @ Meas. Temp.	<u>.48 @ 80</u>	<u>°F</u>	<u>°F</u>
Rmf @ Meas. Temp.	<u>.36 @ 80</u>	<u>°F</u>	<u>°F</u>
Rmc @ Meas. Temp.	<u>.72 @ 80</u>	<u>°F</u>	<u>°F</u>
Source of Rmf and Rmc	<u>CHART</u>		
Rm @ BHT	<u>.36 @ 104</u>	<u>°F</u>	<u>°F</u>
Time Since Circ.	<u>2 HOURS</u>		
Max. Rec. Temp. Dev. F	<u>104</u>	<u>°F</u>	<u>°F</u>
Equip. No. and Location	<u>22</u>	<u>HAYS</u>	<u>°F</u>
Recorded By	<u>BARBER</u>		
Checked By	<u>IFDRY GREEN</u>	<u>2 LOWD DAVIS</u>	

REMARKS

Changes in Mud Type or Additional Samples			Scale Changes						
Date	Sample No.	1-19-76 ONE	Type Log	Depth	Scale Up Hole	Scale Down Hole			
Depth-Driller		3485							
Type Fluid in Hole		CHEMICAL MUD							
Dens.	Visc.	10.1 38							
pH	Fluid Loss	11 7.2cc							
Source of Sample		PIT							
			Equipment Data						
Rm @ Meas. Temp.	Rmf @ Meas. Temp.	Rmc @ Meas. Temp.	Source Rmf	Rmc	Run. No.	Tool Type	Pad Type	Tool Position	Other
.48 @ 80 °F	.36 @ 80 °F	.72 @ 80 °F	CHART						
Rm @ BHT	Rmf @ BHT	Rmc @ BHT							
.36 @ 104 °F	.27 @ 104 °F	.54 @ 104 °F							

EQUIPMENT DATA					
Gamma Ray			Neutron		
Run No.	ONE		Run No.	ONE	
Tool Model No.	GCN56XU4A		Log Type	NEU-NEU	
Diameter	3.5 IN.		Tool Model No.	GCN56XU4A	
Detector Model No.	A. P. A.		Diameter	3.5 IN.	
Type	SCINTILLATION		Detector Model No.	H. S. P.	
Length	3 IN.		Type	PROPORTIONAL	
Distance to N. Source	107 IN.		Length	6 IN.	
			Source Model No.		
			Serial No.		
Hoist Truck No.	22		Spacing	17 IN.	
Instrument Truck No.	22		Type	AM BE	
Tool Serial No.	2007		Strength	3 CURIE	

LOGGING DATA												
Run No.	General Depths		Speed Ft/Min.	T. C. Sec.	Gamma Ray			API G.R. Units per Log Div.	T. C. Sec.	Neutron		
	From	To			Sens. Settings	Zero Div. L or R	API N. Units per Log Div.			Sens. Settings	Zero Div. L or R	API N. Units per Log Div.
ONE	3485	2400	25	2	100	2L	10 P.D.	2	350	2L	100 P.D.	
ONE	2400	00	50	2	100	2L	10 P.D.	2	350	2L	100 P.D.	