

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

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

API NUMBER 15-065-21095-00-00

LEASE NAME Ninemire

WELL NUMBER 1

         Ft. from S Section Line

         Ft. from E Section Line

SEC. 4 TWP. 10S RGE. 23W (X) or (W)

COUNTY Graham

Date Well Completed         

Plugging Commenced 1-29-91

Plugging Completed 1-31-91

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

LEASE OPERATOR Energy Three, Inc.

ADDRESS P.O.Box 1505 Great Bend, KS. 67530

PHONE# (316) 792-5968 OPERATORS LICENSE NO. 5430

Character of Well Oil

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

The plugging proposal was approved on          (date)

by          (KCC District Agent's Name).

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

Producing Formation          Depth to Top          Bottom          T.D. 4190'

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"	211'	none
				4 1/2"	4189'	1641'

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.  
Sanded bottom to 3780' dumped 4 sacks cement. Shot pipe @1836', 1641'. Plugged with 500# hulls, 150 sacks cement.

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

Name of Plugging Contractor KELSO CASING PULLING, INC. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Energy Three, Inc.

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso

(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.

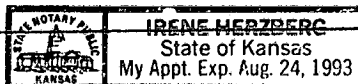
(Signature) [Signature]

(Address) P.O. Box 347 Chase, KS. 67524

SUBSCRIBED AND SWORN TO before me this 8 day of Feb., 19 91

[Signature]  
Notary Public

My Commission Expires:



15-065-21095-00-00

# GREAT GUNS

R. A. Guard Log

FILE NO.	COMPANY ARROWHEAD PETROLEUM			
	WELL NINEMIRE NO. 1			
	FIELD			
	COUNTY GRAHAM		STATE KANSAS	
LOCATION: NE-NE-NE			OTHER SERVICES	
SEC 4 TWP 10S RGE 23W				
Permanent Datum GROUND LEVEL Elev. 2450			Elevations:	
Log Measured from KELLY BUSHING, 5 Ft. Above Permanent Datum			KB 2455	
Drilling Measured from KELLY BUSHING			DF 2453	
			GL 2450	
Date 1-25-79	GAMMA RAY	NEUTRON	GUARD	CALIPER
Run No.	ONE	ONE	ONE	ONE
Depth-Driller	4190	4190	4190	4190
Depth-Logger	4187	4187	4187	4187
Bottom Logged Interval	4178	4186	4182	4174
Top Logged Interval	00	00	3300	3300
Casing - Driller	@	@	8 5/8 @ 211	@
Casing - Logger			211	
Bit Size			7 7/8	
Type Fluid in Hole			DRIG.	
Density and Viscosity			MUD	
pH and Fluid Loss			9.8 60	
Source of Sample	cc	cc	6.4 12.0 cc	cc
Rm @ Meas. Temp.	@ °F	@ °F	PIT	
Rmf @ Meas. Temp.	@ °F	@ °F	.25 @ 70 °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F	.18 @ 70 °F	@ °F
Source of Rmf and Rmc			3 @ 70 °F	@ °F
Rm @ BHT	@ °F	@ °F	CHARTS	
Time Since Circ.			.16 @ 110 °F	@ °F
Max. Rec. Temp. Deg. F	°F	°F	2 HOURS	
Equip. No. and Location			110 °F	°F
Recorded By			27 HAYS	
Witnessed By			R. GRANT	
			MR. POWELL	

STATE OF KANSAS

JAN 31 1991  
01-31-1991  
CONFIDENTIAL