

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

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

2
API NUMBER 15 - 095 - 21,651-0000

LEASE NAME Steffen-Perdue

WELL NUMBER 1-31

660 Ft. from S Section Line

1300 Ft. from E Section Line

SEC. 31 TWP. 27S RGE. 10W (EX(W))

COUNTY Kingman

Date Well Completed 7-16-91
11:00 AM

Plugging Commenced 7-16-91

12:15 PM
Plugging Completed 7-16-91

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

LEASE OPERATOR Sunrise Energy Company
8150 North Central Expressway, Suite 645
ADDRESS Dallas, Texas 75206

PHONE# (214) 696-6916 OPERATORS LICENSE NO. 30510

Character of Well D & A

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

The plugging proposal was approved on July 16, 1991 (date)

by Glenn Ward (KCC District Agent's Name).

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4160'

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

OIL, GAS OR WATER RECORDS

CASING RECORD

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Formation	Content	From	To	Size	Put In	Pulled out
				8 5/8"	212.13'	None

NOV 20 1991

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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.
Filled hole with heavy mud. 25 sacks at 4160'; 35 sacks at 1500'; 35 sacks at 1000';
35 sacks at 270'; 25 sacks at 60', with 10 sacks in rathole and 10 sacks in mousehole.
Used 60/40 Pozmix with 2% gel.

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

Name of Plugging Contractor Sterling Drilling Company License No. 5142

Address P. O. Box 129
Sterling, Kansas 67579

STATE OF KANSAS COUNTY OF RICE, ss.

Richard L. Mead (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) Richard L. Mead
Richard L. Mead, President

(Address) P.O. Box 129, Sterling, Kansas 67579

SUBSCRIBED AND SWORN TO before me this 17th day of July, 1991

Agnes D. Wurst
Agnes D. Wurst, Notary Public

My Commission Expires: 4-26-93



15-095-21651-0000

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NOV 20 1991

REGISTRATION DIVISION
Topeka Kansas

STERLING DRILLING COMPANY

BOX 129

STERLING, KANSAS 67579

WELL LOG - - - - - STEFFEN-PERDUE #1-31

Located: C SE SW, Section 31-27S-10W, Kingman County,
Kansas

OWNER: Sunrise Energy Company

ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: July 10, 1991

COMPLETED: July 16, 1991

TOTAL DEPTH: 4160'

LOG

CASING RECORD

0 - 100 Surface Soil and Sand

100 - 227 Red Bed

227 - 750 Shales

750 - 4160 Lime and Shale

Ran 5 joints used 8 5/8" OD
Casing. 212.13' pipe set at 221'
K.B. Cemented with 200 sacks
60/40 Pozmix, 2% cc, 3% gel.
Plug down at 4:15 PM, 7-10-91,
by Howco.

Plugged.

Deviation Survey: 1° at 4160'