

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

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

API NUMBER 15-169-20,300-0000

LEASE NAME Swanson

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

WELL NUMBER #4

1480 Ft. from S Section Line

4620 Ft. from E Section Line

SEC. 8 TWP. 15 RGE. 1 ~~XXX~~ or (W)

COUNTY Saline

Date Well Completed RTD 6/2/89

Plugging Commenced 6/2/89

Plugging Completed 6/2/89

LEASE OPERATOR Excalibur Production Co., Inc.

ADDRESS P.O. Box 278, McPherson, Kansas 67460

PHONE#(316) 241-1265 OPERATORS LICENSE NO. 5330

Character of Well D & A

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

The plugging proposal was approved on 6/2/89 (date)

by Merlan Unruh (KCC District Agent's Name).

Is ACO-1 filled? No If not, is well log attached? Yes

Producing Formation Mississippi Depth to Top 2669 Bottom 2687 T.D. 2687

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
Mississippi	Dry	221	0	8-5/8	221	0

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JUN 9 1989
6-9-89
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. Run drill pipe to 270'. Pump in 40 sacks 60/40 Pozmix, 2% gel. Pull drill pipe to 60'. Fill with cement to top of 8-5/8" surface casing. Fill rat hole with cement. Plugging completed at 11:00 A.M., June 2, 1989.

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

Name of Plugging Contractor Tornado Drilling, Inc. License No. 3980

Address P.O. Box 37, Canton, Kansas 67428

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Excalibur Production Co., Inc.

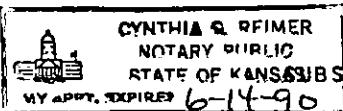
STATE OF Kansas COUNTY OF McPherson, ss.

Terry P. Bandy (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) Terry P. Bandy

(Address) P.O. Box 37, Canton, Ks. 67428

SUBSCRIBED AND SWORN TO before me this 7th day of June, 19 89



Cynthia G. Reimer
Notary Public

My Commission Expires: June 14, 1990

TORNADO DRILLING, INC.
P.O. BOX 37
CANTON, KANSAS 67428

JUNE 7, 1989

COMPANY: EXCALIBUR PRODUCTION CO., INC.
 CONTRACTOR: TORNADO DRILLING, INC.
 FARM: SWANSON # 4
 LOCATION: 1480' FSL & 4620' FEL SECTION 8-15-1W
 SALINE COUNTY, KANSAS
 COMMENCED: MAY 24, 1989
 COMPLETED: JUNE 2, 1989
 ELEVATION: 1265 EST.

0	to	25	Soil, Clay, Sand
25	to	185	Lime
185	to	227	Lime
227	to	520	Lime
520	to	965	Lime & Shale
965	to	1380	Lime & Shale
1380	to	1700	Shale & Lime
1700	to	2015	Shale & Sand
2015	to	2023	Lime & Shale
2023	to	2123	Lansing
2123	to	2250	Lime
2250	to	2445	Lime & Shale
2445	to	2607	Shale & Lime
2607	to	2669	Lime
2669	to	2687	Mississippi
		2687	Rotary Total Depth

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 Wichita, Kansas

Drill 12 1/4" hole to 227'. Set 8-5/8" surface casing at 219'. Cement with 75 sacks 60/40 Pozmix, 3% CC and 75 sacks of Common Cement, 3% CC. Plug down at 5:30 P.M., May 24, 1989. Drill to Rotary Total Depth 2687'. Plug hole. Fill hole with mud to 270'. Set plug with 40 sacks 60/40 Pozmix, 2% gel. Fill hole to 60'. Set plug with 25 sacks 60/40 Pozmix, 2% gel. Fill rat hole with 10 sacks 60/40 Pozmix, 2% gel. Rig released at 11:00 A.M., June 2, 1989.

CERTIFICATE

I, Terry P. Bandy, President of Tornado Drilling, Inc. do hereby certify that the above and foregoing is a true and correct copy of log on your Swanson # 4 located on the 1480' FSL and 4620' FEL Section 8-15-1W, Saline County, Kansas as is reflected by the files of Tornado Drilling, Inc.

Terry P. Bandy
 Terry P. Bandy, President

Subscribed and sworn to before me a Notary Public in and for McPherson County, Kansas this 7th day of June, 1989.



Cynthia G. Reimer
 Cynthia G. Reimer - Notary Public