

15-065-02040-00-01

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

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

Well was completed on:

API NUMBER 7-19-63

LEASE NAME Harmony South

WELL NUMBER 305 S

4585 Ft. from S Section Line

375 Ft. from E Section Line

SEC. 7 TWP. 8S RGE. 22 XXXX (W)

COUNTY Graham

Date Well Completed 7-19-63

Plugging Commenced 6-8-90

Plugging Completed 6-8-90

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

LEASE OPERATOR OXY USA, Inc.

ADDRESS P.O. BOX 26100, Oklahoma City, OK 73126-0100

PHONE# (405) 749-2471 OPERATORS LICENSE NO. 5447

Character of Well Water Supply

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

The plugging proposal was approved on May 25, 1990

(date)

by Mr. Carl Goodrow of District. #4

(KCC District Agent's Name).

Is ACO-1 filed? 7-19-63 If not, is well log attached? Yes

Producing Formation Cedar Hill Depth to Top 1435 Bottom 1475 T.D. 1635'

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
Cedar Hill	Water Supply	1435	1475	4 1/2"	1635'	-

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. Ran workstring to 1460' and pumped 80 sx 65/35 cmt w/6% gel & 2 sx hulls. Cement circulated to surface. Tied onto 4 1/2" & established circulation outside 4 1/2" csg. to surface. State Witness: Mr. Carl Goodrow.

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

Name of Plugging Contractor Murfin Drilling Company

License No.

Address Wichita, Kansas

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: OXY USA, Inc.

STATE OF Oklahoma

COUNTY OF Oklahoma

, ss.

JUL-31-1990

Bryan Humphries

(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)

P.O. Box 26100, Oklahoma City, OK 73126-0100

SUBSCRIBED AND SWORN TO before me this 29th day of June, 1990

My Commission Expires:

4-16-94

Notary Public

15-065-02040-00-01

CONTRACTOR'S WELL LOG

CONTRACTOR:

OWNER:

WELL:

LOCATION:

COMMENCED:

COMPLETED:

CHEMICAL & TECHNICAL SERVICES, INC.

K & E DRILLING CO., INC.

~~STUEHLER #5 SWD~~

SEC. 7-8S-22W

GRAHAM CO., KANSAS

6/29/63

6/30/63

*HARMONY SOUTH
#305 S*

0	40	SURFACE CLAY
40	160	SAND & SHALE
160	1040	SHALE
1040	1120	SAND
1120	1400	SHALE
1400	1538	SAND
1538	1635	SHALE & RED BED
1635		TOTAL DEPTH

SET 4-1/2" CASING @ 1635'; CEMENTED WITH 150 SACKS CEMENT WITH 6% GEL, 40 CU. FT. OF STRATA-CRETE, 50 SACKS COMMON

WE HEREBY CERTIFY THIS TO BE A CORRECT AND ACCURATE LOG OF THE ABOVE DESCRIBED WELL, AS SHOWN ON THE DAILY DRILLING REPORTS.

CHEMICAL & TECHNICAL SERVICES, INC.

BY:

Daniel J. McCarthy
ASST. TREASURER

SUBSCRIBED AND SWORN TO BEFORE THIS 31 DAY OF JULY, 1963.

Donald Law
NOTARY PUBLIC

MY COMMISSION EXPIRES JULY 25, 1964

RECEIVED
STATE CORPORATION COMMISSION
MAY 24 1990
MAY 24 1990
CONSERVATION DIVISION
Wichita, Kansas