WELL PLUGGING RECORD

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, KS 67202

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

API NUMBER 15-137-07-31-57

LEASE NAME Kitzke

WELL NUMBER 7

4950 ft. from S Section Line

2970 ft. from E Section Line

SEC. 36 TWP. 05 RGE. 21 W

COUNTY Norton

Date Well Completed 08/07/57

Plugging Commenced 11/07/96

Plugging Completed 11/07/96

LEASE OPERATOR OXY USA Inc.

ADDRESS P.O. Box 300; Tulsa, OK 74102-0300

PHONE # (918) 561-2211 OPERATOR'S LICENSE NO. 5447

Character of Well Oil

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

The plugging proposal was approved on October 22, 1996 (date)

by ____________________________  Dennis L. Hamel

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

Producing Formation Reagan Depth to Top 3647' Bottom 3648' T.D. 3648'

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

<table>
<thead>
<tr>
<th>Formation</th>
<th>Content</th>
<th>From</th>
<th>To</th>
<th>Size</th>
<th>Put in</th>
<th>Pulled out</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reagan</td>
<td>Oil</td>
<td>3647'</td>
<td>3648'</td>
<td>8-5/8&quot;</td>
<td>240'</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5-1/2&quot;</td>
<td>3646'</td>
<td>0</td>
</tr>
</tbody>
</table>

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.

Dug out csg & orange peeled 5-1/2" to 8-5/8" csg. Install 2" riser to surface. This well has a D.V. tool @ 1821'. Cmt w/ 400 sxs 50/50 pozmix & 200 cu ft strate-crete. MIU Murfin Drilling, RIH w/ 2-3/8" tbl. Open ended to 3600'. Pumped 65 sxs MIDCON 2 w/ 2% C.C. & 300# cottonseed hulls. Pulled 48 jts. to 2100'. Pumped 65 sxs cmt & 200# hulls. Pulled tbl to 600'. Pumped 30 sxs cmt. and cir to surface. (continued one back)

Name of Plugging Contractor Halliburton Energy Services

License No. 5287

Address 1102 E. 8th St.; Hays, KS 67601

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

STATE OF Kansas, COUNTY OF Rooks, ss.

Kenneth R. Curry, (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.

FEB 18-1997

02-18-1997 (Signature) ____________________________

FEB 18 1997 (Address) P.O. Drawer D; Plainville, KS 67663

SUBSCRIBED AND SWORN TO before me this 14 day of February, 1997.

SHERYL AXELSON
Notary Public

My Commission Expires: May 20, 2000

Conservation Division
Wichita, KS

Form CP-4
Revised 05-88
Additional plugging report information on the Kitzke #7.

POOH w/ rest of tbq. Hooked up to 5-1/2" csg and pumped 25 sxs cmt. Max P.S.I. 600#. S.I.P. 600#. Hooked up to 8-5/8" csg and pumped 5 sxs MIDCON 2 cmt w/ 2% C.C. and zero lbs hulls. Max P.S.I. 400#. Rig down. Total cmt used 190 sxs.
WELDCAT

DISCOVERY

POOL

COMPANY: Cities Service Oil Co. WELL #: 7 FARM: Kitsake

LOCATION: 330' S. and 330' N. of N/4 Cor., Section 36, Township 5, Range 21W.

ELEV.: 2219 (2216 Cr.) CO.: Morton STATE: Kansas

IP: Physical potential 285 oil, 6 water, 24 hours, September 11, 1957.

PERFS.

FRAC.

ACID: None


CASING RECORD:

8-5/8" at 240' with 200 sacks cement.
5-1/2" at 3646' with 200 sacks cement.
IV tool at 1819' with 400 sacks cement and 200 cubic feet Stratacrete.

FORMATION RECORD:

sand and shale 0-240
shale and sand 1310
shale, sand and lime 1790
anhydrite 1825
shale 2160
lime and shale 2385
shale 2575
lime and shale 2745
lime 3639
cored lime (res. 5') 3644
cored lime & sand (res. 2'4") 3647
cored sand (res. 2'9") 3650
3650 Rotary T.D. = 3648 S.L.M.

Corr. Topeka 3184
Corr. Hays 3363
Corr. Dodge 3389
Corr. Lansing 3407
Corr. Base Kansas City 3598
Corr. Corbin 3644
Corr. Reagan 3647
Penetration 1'
T.D. 3648'

Fill-up:
75' oil in 15 minutes.
364' oil in 1 hour 5 minutes.
608' oil in 1 hour 40 minutes.
803' oil in 2 hours 10 minutes.
2562' oil in 19 hours.

Slope Tests (SyFt):
500' - 0°
1000' - 0°
1500' - 1°
2000' - 1°
2500' - 1°

7-7/8" Rotary hole.