

15-147-00536-00-00

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 15-147-11-10-48

LEASE NAME Ray "C"

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

WELL NUMBER 4

4290 ft. from S Section Line

990 ft. from E Section Line

SEC. 32 TWP. 05 RGE. 20 or (W)

COUNTY Phillips

Date Well Completed 11/22/48

Plugging Commenced 11/13/96

Plugging Completed 11/13/96

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 3580' Bottom 3584' T.D. 3584'

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

OIL, GAS OR WATER RECORDS

CASING RECORDS

Formation	Content	From	To	Size	Put in	Pulled out
Reagan	Oil	3581'	3584'	8-5/8"	205'	0
				5-1/2"	3581'	0

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. RU H.L.S. & perf @ 1130' & 1760' w/ 2 spf. MIRU Murfin Drilling, RIH w/ 2-3/8" tbg. Open ended to 3600'. Pumped 65 sxs MIDCON 2 w/ 2% CC and 300# cottonseed hulls. Pulled 48 jts to 2100'. Pumped 65 sxs cmt & 200# hulls. Pulled tbg to 600'. Pumped 30 sxs cmt & circ to surface. POOH w/ rest of tbg. (continued on 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

2-18-97

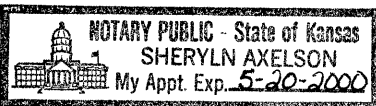
SUBSCRIBED AND SWORN TO before me this 14 day of February, 1997

(Signature) [Signature]

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

[Signature]

Notary Public



My Commission Expires: May 20, 2000

Additional plugging report information on the Ray "C" #4

Hooked up to 5-1/2" csg & pumped 20 sxs cmt. Max P.S.I. 400#. S.I.P. 300#. Hooked up to 8-5/8" csg & pumped 50 sxs MIDCON 2 cmt w/ 2% CC & 100# hulls. Max P.S.I. 400#. S.I.P. 300#. Total 230 sxs cmt used.

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WELL RECORD

Company Cities Service Oil Co. Well No. 4 Farm Ray "C"
 Location 990' South and 990' West of NE Corner Sec. 32 T. 5 R. 20W
 Elevation 2186 (2183 Gr.) County Phillips State Kansas
 Drlg. Comm. 11-10-48 Contractor R. W. Rine Drilling Co.
 Drlg. Comp. 11-22-48 Acid None
 T. D. 3584' Initial Prod. Draw-down: 3000 oil, 0 wtr, 24 hrs., 11-24-48.

Ind. Capacity 5443 oil, 0 wtr., 24 hrs.

CASING RECORD:

8-5/8" Ⓞ 205' with 250 sacks cement.
 5-1/2" Ⓞ 3581' with 150 sacks cement.

Corr. Top Lansing 3336'
 Corr. Top Arbuckle 3578'
 Corr. Top Reagan 3580'
 Penetration 4'
 T.D. 3584'

FORMATION RECORD:

Sand 0-100
 Shale 205
 Shale and sand 1715
 Anhydrite 1740
 Shale and shells 2640
 Lime and shale 3280
 Lime 3576
 3576 rotary T.D. = 3582 S.L.M.
 Sand 3584 T.D.

Fill-up:

1820' oil in $\frac{1}{2}$ hour.
 2600' oil in 1 hour 40 minutes.

SYFO:

500' 2°
 1000' 1°
 1500' 2°
 2000' 1°
 2500' 1°
 3000' 1°

7-7/8" rotary hole.

RECEIVED
 KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION
 WICHITA, KS