

15-147-00535-00-00

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 15-147-11-01-48

LEASE NAME Ray "C"

WELL NUMBER 3

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

4950 ft. from S Section Line

1690 ft. from E Section Line

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

COUNTY Phillips

Date Well Completed 11/09/48

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 3595' Bottom 3600' T.D. 3600'

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
Arbuckle	Oil	3586'	3595'	8-5/8"	203'	0
Reagan	Oil	3595'	3600'	5-1/2"	3586'	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 @ 1125' & 1770' 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 35 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

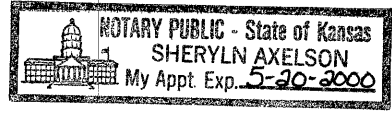
2-18-97

(Signature) [Signature]

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

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

[Signature]  
Notary Public



My Commission Expires: May 20, 2000

Additional plugging report information on the Ray "C" #3.

Hooked up to 5-1/2" csg & pumped 25 sxs cmt. Max P.S.I. 500#. Closed in 5-1/2" @ 175# press.  
Hooked up to 8-5/8" csg & pumped 50 sxs MIDCON 2 cmt w/ 2% CC & 100# hulls. Max. P.S.I.  
200#. S.I.P. 125#. Total 240 sxs cmt used.

15-47-00535-00-00

# WELL RECORD

Company Cities Service Oil Co. Well No. 3 Farm Ray "C"

Location 950' East and 330' South of N/4 Corner Sec. 32 T. 5 R. 20W

Elevation 3206 (2204 Gr.) County Phillips State Kansas

Drig. Comm. 11-1-48 Contractor R.W. Rine Drilling Co.

Drig. Comp. 11-9-48 Acid None

T. D. 3600' Initial Prod. Draw-down potential; 3000 oil, no wtr. 24 hours, 11-17-48.

Indicated capacity 4401 bbls. per day.

CASING RECORD:

8-5/8" @ 203' with 250 sacks cement and 200# C.C.  
5-1/2" @ 3596' with 150 sacks cement.

Conn. Top Lansing 3356'  
Conn. Top Arbuckle 3592'  
Conn. Top Reagan 3595'  
Penetration 5'  
T.D. 3600'

FORMATION RECORD:

Clay and sand 0-90  
Shale 1105  
Sand and shale 1720  
Anhydrite 1765  
Shale and shells 2650  
Shale and lime 3265  
Lime and shale 3338  
Lime 3597  
Cored: sand (Rec. 2 1/2') 3601  
3601 Rotary T.D. = 3600 S.L.M.

FILLUP: 2660' oil in 1 hour 10 minutes.

SYFO:

500' 0°  
1000' 1°  
1500' 1°  
2000' 2°  
2500' 1°  
3000' 2°

7-7/8" Rotary Hole.

RECEIVED  
KANSAS CORPORATION COMMISSION

FEB 18 1997

CONSERVATION DIVISION  
WICHITA, KS