

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

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

15-147-00521-00-00

API NUMBER 15-147-07-10-41

LEASE NAME Pinkerton "A"

WELL NUMBER 1

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

2960 ft. from S Section Line

990 ft. from E Section Line

SEC. 31 TWP. 05 RGE. 20 or (W)

COUNTY Phillips

Date Well Completed 07/27/41

Plugging Commenced 11/18/96

Plugging Completed 11/18/96

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 3609' Bottom 3618' T.D. 3618'

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	3610'	3618'	10-3/4"	156'	0
				5-1/2"	3610'	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.

Worked tbg @ 40,000# overweight for about an hour when tbg. parted. POOH w/ 106 jts. 2-3/8" tbg & ESP cable. ESP stuck across LKC. Made the decision to P&A this well. Dug out csg & orange peeled 5-1/2" to 8-5/8" csg. Installed 2" riser to surface. RU H.L.S. & perf @ 1155' & 1800' w/ 2 spf. MIRU Murfin Drilling, RIH w/ 2-3/8" tbg. Open ended to 3100'. (Top of fish @ 3130')
(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 known the facts, statements, and matters herein contained and the log of the above-described well has filed that the same are true and correct, so help me God.

(Signature) [Signature]

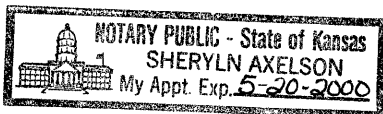
(Address) P.O. Drawer D; Plainville, KS 67663

FEB 18 1997
02-18-97

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

CONSERVATION DIVISION
WICHITA, KS

[Signature]
Notary Public



My Commission Expires: May 20, 2000

Additional plugging report information on the Pinkerton A #1.

Pumped 65 sxs MIDCON 2 w/ 2% C.C. & 200# cottonseed hulls. Pulled 48 jts. To 1700'. Pumped 85 sxs cmt & 200# hulls. Cmt circ to surface. POOH w/ tbg. Hooked up to 5-1/2" csg & pumped 55 sxs cmt. Max P.S.I. 500#. S.I.P. 250#. Hooked up to 8-5/8" csg & pumped 50 sxs MIDCON 2 cmt w/ 2% C.C. & 100# hulls. Max P.S.I. 300#. S.I.P. 200#. Total cmt used 255 sxs.

15-147-00521-00-00

Company **Cities Service Oil Co.** Well No. **1** Farm **Pinkerton**
 Location **320' N. & 990' W. of E/4 Cor.** Sec. **31** T. **5** R. **20-W**
 Elevation **2196** County **Phillips** State **Kansas**
 Drlg. Comm. **July 10, 1941** Contractor **Harbar Drilling Company**
 Drlg. Comp. **July 27, 1941** Acid **915 gals. July 30, 1941**
 T. D. **3618'** Initial Prod. **Rehometer Potential: 1088 oil, 0 water, 24 hours.**

CASING RECORD:

10 3/4" 8-5/8" \odot 156' ¹³⁵ cam. 125 sx Ash Grove & 2 sx C. C.
 5-1/2" \odot 3610' cam. 100 sx

FORMATION RECORD:

cellar	0-8
clay	40
sand & shells	165
shale & shells	1200
sand & shale	1450
red rock	1720
shale	1747
anhydrite	1780
shale & shells	2030
shale & lime	2350
shale	2650
lime	2680
shale & lime	3160
lime hard	3185
lime	3210
shale & lime	3250
lime	3549
lime shells & shale	3593
shale	3604
sand	3605
3605 Rot. TD = 3610 SIM	
sand	3618 T. D.

Corr. Top Reagan	3609
Penetration	9
Total Depth	3618

Fillup:

140' oil in 30 mins.
 750' oil in 1-3/4 hrs.
 2300' oil in 4 hrs.
 2450' oil in 6-1/4 hrs.
 2600' oil in 8-1/4 hrs.

Syfo: 250' 0°
 500' 0°
 750' 0°
 1000' 0°
 1250' 0°
 1500' 0°
 1750' 0°
 2000' 0°
 2250' 0°
 2500' 0°
 2750' 0°
 3000' 0°
 3250' 0°

3618
 7-13
 127

RECEIVED
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FEB 18 1997

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 WICHITA, KS