

15-147-00722-00-00

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

API NUMBER Well was completed on  
10-17-62  
 LEASE NAME Kowitz  
 WELL NUMBER 1 SWD  
1980 Ft. from S Section Line  
990 Ft. from E Section Line  
 SEC. 18 TWP. 5S RGE. 20 ~~X~~~~X~~~~X~~(W)  
 COUNTY Phillips  
 Date Well Completed 10-17-62  
 Plugging Commenced 6-12-90  
 Plugging Completed 6-12-90

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

The plugging proposal was approved on May 17, 1990 (date)

by Mr. Dennis Hamel of District #1 (KCC District Agent's Name).  
 well was completed on

Is ACO-1 filed? 10-17-62 If not, Is well log attached? Yes

Producing Formation Arbuckle Depth to Top 3592 Bottom 3734 T.D. 3760'

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
Arbuckle	(SWD)	3592	3734	8 5/8"	1683'	-
				5 1/2"	3592'	-

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.  
RIH w/tubing to 3590'. Pumped 100 sx Cl.A cmt. Pulled tubing to 2553'. Pumped 100 65/35 Poz. + 8% gel + 300 # hulls. Pulled tubing to 1175'. Pumped 300 sx of 65/35 Poz + 8% gel + 300 # hull. Ran tubing & tagged cmt. at 701'. Pumped 160 sx 65/35 Poz + 8% gel. Tied into 8 5/8" & pumped 5 sx cmt. P & A completed. State Witness: Mr. Dennis Hamel  
 (If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Ostrom Well Service License No. \_\_\_\_\_

Address Wichita, Kansas

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

STATE OF Oklahoma COUNTY OF Oklahoma, ss.

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) Bryan D. Humphries  
 (Address) P. O. Box 26100, OKC, OK 73126-0100

SUBSCRIBED AND SWORN TO before me this 3rd day of July, 19 90  
 STATE CORPORATION COMMISSION

My Commission Expires OCT 4 1990 4-16-94 Kay Ann Gilman Notary Public

10-4-90

# WELL RECORD

15-147-0022-00-00

Company Cities Service Petroleum Co. Well No. 1 Farm Kowitz SWD  
 Location 660' South and 990' West of E/4 Corner Sec. 18 T. 5 R. 20W  
 Elevation 2126 DF, 2128 KB County Phillips State Kansas  
 Initial Prod. Calculated input 830 bbls. water per hour Contractor Peel Bros., Inc.  
 Acid 8500 gals. 7 1/2% acid Drlg. Comm. 10-4-62  
 T. D. 3760' P.B.T.D. 3734 Drlg. Comp. 10-17-62

Casing Record:

8-5/8" at 1683' with 750 sacks cement and 325 cubic feet Stratacrete.  
 5 1/2" cement lined at 3592' with 200 sacks cement.

Formation Record:

sand	0-25
shale	245
shale and shells	875
sand	985
shale and shells	1070
sand	1175
shale and sand	1415
shale and shells	1675
anhydrite	1705
shale	1710
shale and shells	2040
shale and lime	2555
lime	2600
shale and lime	2645
lime and shale	2825
shale and lime	2970
lime	3275
lime and shale	3333
lime	3574
cherty lime	3580
lime	3655
lime and sand	3722
sand	3750
granite wash	3760 T.D.

Slope Tests (Svfo): 1000' - 1/2"  
 1500' - 1/2"  
 2100' - 1/2"  
 3080' - 1/2"

RECEIVED  
 STATE CORPORATION COMMISSION

FEB 2 1990

CONSERVATION DIVISION  
 Wichita, Kansas