

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 Colorado Derby Building  
Wichita, Kansas 67202

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

15.185.01775.0001

Well was completed on:

API NUMBER 4-13-1953

LEASE NAME Pundsack Unit

WELL NUMBER 409

3630 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 29 TWP. 21S RGE. 13 (W)

COUNTY Stafford

Date Well Completed 4-13-1953

Plugging Commenced 8-16-1989

Plugging Completed 8-23-1989

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

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 Oil

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

The plugging proposal was approved on June 27, 1989 (date)

by Mr. Duane Rankin of District #1 (KCC District Agent's Name).

Well was completed on: 4-13-1953  
Is ACO-1 filed? 4-13-1953 if not, is well log attached? Yes

Producing Formation LKC (Previously squeezed off) Depth to Top --- Bottom -- T.D. 3714

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
LKC (Squeezed)	Oil	--	--	8-5/8"	363'	
				5-1/2"	3711'	

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. Sanded back to 3392' & set 5-sx cmt. plug. Top of plug at 3342'. Tied onto the 8-5/8" csg. & filled to surf. using 300# hulls, 10 sx gel, 50 sx 60/40 poz w/6% gel, 100# hulls & 125 sx cmt. State Witness: Duane Rankin

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Halliburton Service Inc. License No. 9-1-1989

Address Oberlin, KS 67749 STATE CORPORATION COMMISSION

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: OXY USA Inc. SEP - 1 1989

STATE OF Oklahoma COUNTY OF Oklahoma, ss. CONSERVATION DIVISION  
Wichita, Kansas

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 P. Humphries

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

SUBSCRIBED AND SWORN TO before me this 30th day of August, 19 89

Marsha A. Wilson  
Notary Public

My Commission Expires: 4-1-92

WELL RECORD

Company..... Cities Service Oil Company ..... Well No. .... 9 ..... Farm ..... Essmiller "B"  
 Location..... 990' North and 330' East of W/4 Cor. .... Sec. .... 29 ..... T. .... 21 R. .... 13W  
 Elevation..... 1911 (1909 Gr.) ..... County..... Stafford ..... State..... Kansas  
 Drlg. Comm. .... March 27, 1953 ..... Contractor..... Holm Drilling Company  
 Drlg. Comp. .... April 13, 1953 ..... Acid..... 3000 gals. (Lsg.-K. C.) 4-16-53  
 T. D. .... 3714' ..... Initial Prod. .... B.H.P. Gauge Potential: 3000 oil, 0.2% water, 24 hrs.  
 P.B.T.D. .... 3643' ..... Ind. Cap. 3641 bbls. per day (4-21-53)

CASING RECORD:

8-5/8" @ 363' cen. 250 sx cement  
 5-1/2" @ 3711' cen. 150 sx cement

FORMATION RECORD:

clay	0-30
sand	125
sand & shale	220
sand	290
shale	364
red bed	800
anhydrite	825
shale & shells	1035
salt & shale	1200
shale & shells	1730
lime & shale	2350
shale & shells	2590
shale & lime	2745
lime & shale	3100
lime	3261
lime & shale	3388
lime	3624
chert	3655
chert & lime	3665
lime	3693
lime & shale	3715
lime	3715 RTD = 3712 SIM
lime	3714 T. D.

Corr. Brown Limestone	3342'
Corr. Lansing	3353'
Corr. Conglomerate	3606'
Corr. Viola	3612'
Corr. Simpson	3664'
Corr. Arbuckle	3710'
Penetration	4'
Total Depth	3714'

Fillup:

114' oil in 1 hr. 20 mins.  
 194' oil in 1 hr. 50 mins.  
 1184' oil in 16 hrs.  
 1450' oil in 22 hrs.

Set Lane-Wells plug at 3651; 1 sack cement on plug; P. B. T. D. 3643 S. L. 1

Perf. 56 shots 3532-46  
 193' oil in 1 hr. 10 mins.  
 513' oil in 2 hrs. 15 mins.  
 Perf. 70 shots, 3510-27  
 1113' oil in 3 hrs. 40 mins.

4-16-53 Az. 1500 gals. 3532-46  
 " Az. 1500 gals. 3510-27

SYFO: 500' 0°  
 1000' 1°  
 1500' 1°  
 2000' 1°  
 2500' 1°  
 3000' 2°  
 3500' 0°

RECEIVED  
 STATE CORPORATION COMMISSION

JUN 27 1989

CONSERVATION DIVISION  
 Wichita, Kansas