

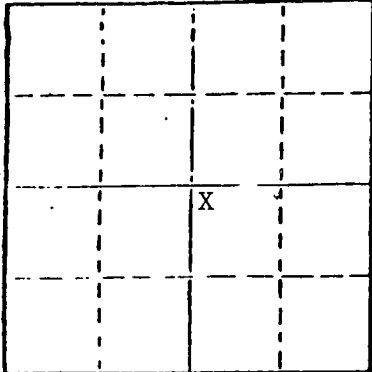
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Rooks County, Sec. 7 Twp. 10S Rge. 19 E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
NW NW SE

Lease Owner Sohio Petroleum Company  
Lease Name Dick Well No. 1  
Office Address P. O. Box 30, Casper, Wyoming 82602  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_



Locate well correctly on above  
Section Plat

Oil  
Date Well completed July 21 1949  
Application for plugging filed May 26 1981  
Application for plugging approved Renewed Sept. 18 1981  
Plugging commenced November 5, 1981  
Plugging completed November 10 1981

Reason for abandonment of well or producing formation  
Depleted Formations  
If a producing well is abandoned, date of last production  
December 31 1966

Was permission obtained from the Conservation Division or  
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. Gilbert Scheck  
Producing formation LKC 'I' & Arbuckle Depth to top 3628' Bottom 3765' Total Depth of Well 3765'  
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
L-KC 'I'	Oil	3628	3663	8-5/8"	1626'	--\
Arbuckle	Oil	3763	3765	5-1/2"	3763'	2800'
				PBP	3750'	

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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

A permanent bridge plug was set on July 20, 1963, between the Arbuckle and LKC 'I' zones at 3750'  
11-5-81 Checked TD at 3765'. Sanded back to 2800'. Cut and pulled 2800' of 5 $\frac{1}{2}$ " casing.  
11-6-81 The State Plugger was on location and the well was plugged as follows: 15 sx. gel, 3 sx. hulls, 70 sx. 50-50 Poz w/2% gel and 3% CaCl, followed with 8 sx. gel. Released 8-5/8" plug and pumped 50 sx. 50-50 Poz w/2% gel and 2% CaCl. Plug down at 3 PM. Max. press 600#, SI at 500#. Cement checked at 2' below surface on 11-9-81.

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

Name of Plugging Contractor Kelso Casing Pulling

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STATE CORPORATION COMMISSION  
12-18-81  
DEC 18 1981

STATE OF Wyoming COUNTY OF Natrona, ss Conservation Division  
(employee of owner) or (owner or operator)

of the 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 and that the same are true and correct. So help me God.

(Signature) W. H. Ward  
P. O. Box 30, Casper, Wyoming 82602  
(Address)

SUBSCRIBED AND SWORN TO before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_

My commission expires \_\_\_\_\_ Notary Public.

15-163-01900-0000

DICK #1  
NW NW SE SECTION 7-10S-19W  
BERLAND POOL  
ROOKS COUNTY, KANSAS

Deal No. None  
Lease #100-1404  
Rine Drilling Company, Contractor

Sohio Petroleum Company - 75%  
Rine Drilling Company - 25%

Date Spudded 5-31-49  
Date Completed 7-21-49  
Date First oil produced 6-21-49

8 5/8" 28# SS H40 Class A Casing cemented @ 1626' with 800 sacks common cement with 1/2# Flo-Seal/sack. Cement circulated.

5 1/2" 14# H40 SS Class A Casing cemented @ 3763' w/150 sacks common cement.

Elevation R. B.	<u>2213</u> -1550	2213'
Top Anhydrite		1616' (-597)
Top Topeka		3211' (-998)
Top Heebner		3421' (-1208)
Top Dodge		3439' (-1266)
Top Lansing		3458' (-1245)
Base Kansas City		3666' (-1453)
Top Conglomerate		3702' (-1489)
Top Simpson		3740' (-1527)
Top Arbuckle		3761' (-1548)
Rotary TD (7 7/8" hole)		3765' (-1552)
Final TD		3765'

3238' to 3249' (Topeka) Dark staining w/pin point porosity (West offset had 185' salt water on D.S.T.)

3499' to 3508' (Lansing K. C.) Poor scattered porosity with no commercial shows. (North offset had 20' mud on D.S.T.)

3514' to 3520' (Lansing K. C.) Fair oolitic porosity but no commercial shows of oil.

Arbuckle - finely crystalline dolomite w/rather poor porosity but fair saturation and good odor.

Cracked shoe, well filled up 100' oil in 1/2 hr.  
Swabbed 2 1/2 B.O.P.H/12 hrs.

Acidized 6-22-49 with 500 gals. Maximum pressure 300# on vacuum 2 min. after treatment completed.

State physical potential 203 B.O.P.D. No water 24 hrs. Pumping.

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STATE CORPORATION COMMISSION  
MAY 14 1951  
CONSERVATION DIVISION  
Wichita, Kansas

**CONTRACTOR'S VERIFIED LOG**

Operator Sohio Petroleum Company Farm Name Dick Well No. 1  
 Location NW NW SE Sec. 7-10-20  
 Pool Name Berland County Rooks State Kansas  
 Commencement Date 5/31/49 Completion Date 6/12/49

**LOG OF WELL**

Depth		Formation	Deviation from Vertical (Degrees)	Remarks
From	To			
0	80	Sand		
80	1616	Shale, sand		
1616	1626	Anhydrite		8-5/8" w/800 sx. @ 1626'
1600	1626	Cement		
1626	1651	Anhydrite		
1651	2665	Shale, shells		
2665	3325	Shale, lime		
3325	3767	Lime		5 1/2" w/150 sx. @ 3763'

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 STATE CORPORATION COMMISSION  
 MAY 14 1981  
 CONSERVATION DIVISION  
 Wichita, Kansas