

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. 13 Twp. 10S Rge. 20 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines

NW SE SE
Lease Owner Sohio Petroleum Company
Lease Name Sutor "A" Well No. 3

Office Address Box 673, Russell, KS 67665
Character of Well (Completed as Oil, Gas or Dry Hold)

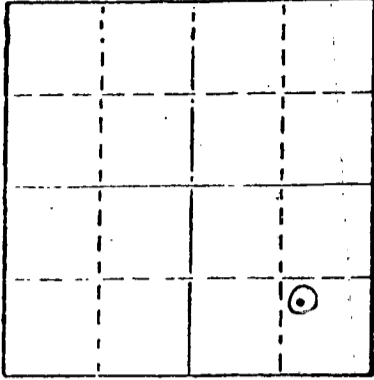
oil

Date Well completed September 3 1949
Application for plugging filed August 21 1978
Application for plugging approved August 22 1978
Plugging commenced September 1 1978
Plugging completed September 30 1978
Reason for abandonment of well or producing formation

depleted

If a producing well is abandoned, date of last production 19

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Leo Massey
Producing formation Depth to top Bottom Total Depth of Well 3763'
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
				8-5/8"	1616'	None
				5-1/2"	3761'	2799.90'

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.

Sanded back to 3000'; dumped 5 sx cement to 2960'. Shot pipe at 2797', pipe loose. Pulled 86 jts, 2799.90'. Plugged with 20 sx gel, plug, 50 sx 50-50 Poz plus 2% gel, 8 sx gel and 25 sx 50-50 Poz with 2% gel. Well P&A 12:40 p.m., 9-30-78.

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

Name of Plugging Contractor Kelso Casing Pulling

STATE OF KANSAS COUNTY OF RUSSELL, ss.
W. H. Ward (employee of owner) or

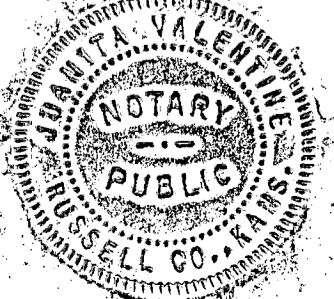
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) W. H. Ward
Box 673, Russell, KS 67665
(Address)

SUBSCRIBED AND SWORN TO before me this 17th day of October, 1978

Juanita Valentine
Notary Public

My appointment expires 9-28-79



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STATE CORPORATION COMMISSION
10-18-78
OCT 18 1978

CONSERVATION DIVISION
Wichita, Kansas

15-163-03/53-0000

CONTRACTOR'S VERIFIED LOG

Operator Sohio Petroleum Company Farm Name Sutor Well No. 3
 Location NW SE SE Sec. 13-10-20W
 Pool Name Berland County _____ Rooks _____ State Kansas
 Commencement Date 8/8/49 Completion Date 8/21/49

LOG OF WELL

Depth		Formation	Deviation from Vertical (Degrees)	Remarks
From	To			
0	40	Surface Sand		Elevation: 2215'
40	175	Sand, shells		
175	395	Shale, shells		
395	600	Sand, shale, shells		
600	1611	Sand, shale		
1611	1620	Anhydrite		8-5/8" w/800 sx. @ 1620'
1620	1620	Cement		
1620	1655	Anhydrite		
1655	1980	Red rock, shale, shells		
1980	2205	Shale, shells, sand, lime		
2205	2400	Lime, shale		
2400	2640	Lime		
2640	2740	Lime, shale		
2740	2935	Lime		
2935	3025	Lime, shale		
3025	3180	Lime		
3180	3290	Lime, shale		
3290	3390	Lime		
3390	3460	Lime, shale		
3460	3500	Lime, hard		D.S.T. 540' oil & gas cut mud
3500	3620	Lime		5 1/2" w/150 sx. @ 3760'
3620	3660	Lime, shale		
3660	3761	Lime		Open Hole: 3761-63' (Arbuckle) isolated by CIBP at 3675'

Open Perforations:
 3656-60', 3604-10',
 3504-10', 3496-99',
 3484-93'
 (LHC)

No tubing in well.

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 STATE CORPORATION COMMISSION

AUG 22 1978

CONSERVATION DIVISION
 Wichita, Kansas

Continued on Reverse Side