

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

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

#4 15-163-03250-0000  
 API NUMBER \_\_\_\_\_

RECEIVED  
 STATE CORPORATION COMMISSION  
 11-9-88  
 NOV 9 1988

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

LEASE NAME Sutor

WELL NUMBER 1 SWD ANB KCC

2240 Ft. from S Section Line

2310 Ft. from E Section Line

SEC. 13 TWP. 10S RGE. 20 (W)

COUNTY Rooks

Date Well Completed 11-23-51

Plugging Commenced 10-19-88

Plugging Completed 11-01-88

LEASE OPERATOR Conservation Oil Production Co.

ADDRESS 5151 San Felipe Houston, TX 77210

PHONE# (713) 552-8500 OPERATORS LICENSE NO. 6854

Character of Well SWD

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

The plugging proposal was approved on May 20, 1988 (date)

by Bea Stong, Doug Louis, Don Butcher - Dist. #4 (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? \_\_\_\_\_

Disposal Formation Arbuckle Depth to Top 3823' Bottom 4264' T.D. 4264'

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
N/A		Surface	1619'	10-3/4"	1619'	0
		Surface	3823'	7"	3823'	0
		Surface	3842'	5-1/2" *	3842'	0

\*tubing

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. R.U. Halliburton. Tied onto 5-1/2" tubing. Pumped 50 sx common followed by 480 sx 65/35 POZ w/ 10% gel and 2% econolite containing 16 sx hulls. Tied onto tubing/casing annulus and pumped 50 sx econolite. Tied onto 7"/10-3/4" casing annulus and pumped 190 sx econolite. Shut down. Ran measuring line down tubing two days later. Found top of cement 463' from surface. (over)  
 (If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Halliburton Services License No. 5287

Address 1100 East 8th Hay, KS 67601

STATE OF Kansas COUNTY OF Ellis, ss.

C.E. Strange, Petroleum Engineering Supervisor (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.

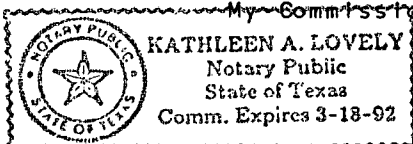
(Signature) C.E. Strange Jr 11/7/88

(Address) 5151 San Felipe Houston, TX 77210

SUBSCRIBED AND SWORN TO before me this 7th day of November, 19 88

Kathleen A. Lovely  
 Notary Public

My Commission Expires: 3-18-92



15-163-03250-0000

SUTOR S.W.D. #1  
 C-S/2 NW/4 NW/4 SE/4, 13-10-20  
 Rooks County, Kansas

Company: Sohio Petroleum Company  
 Contractor: Stearns Drilling Company  
 Commenced: November 4, 1951  
 Completed: November 23, 1951

Elevation 2192' R.B.

Totco:

1 3/4° 500 feet  
 1° 1700 feet  
 1/2° 2200 feet  
 1/2° 2700 feet  
 3/4° 3200 feet

Tops:

Anhydrite 1606  
 Fort Riley 2726  
 Heebner 3406  
 Kansas City 3443  
 Conglomerate 3681  
 Arbuckle 3751  
 T.D. 4264

WELL LOG

Cellar	0	7
Sand	7	80
Clay and Shale	80	170
Sand and Shale	170	200
Shale and Shell	200	215
Sand, Rock and Pyrites	215	250
Sand and Shale	250	320
Shale	320	485
Shale and Shell	485	830
Sand	830	865
Shale and Shell	865	955
Shale	955	1050
Sand and Shale	1050	1120
Sand	1120	1305
Sand and Shale	1305	1360
Red Bed	1360	1606
Anhydrite	1606	1645
Red Bed	1645	1700
Red Bed and Shale	1700	1940
Shale	1940	2118
Shale and Shell	2118	2205
Shale and Lime	2205	2275
Lime	2275	2320
Shale and Lime	2320	2385
Lime	2385	2390
Sandy Shale	2390	2450
Sandy Lime	2450	2500
Shale and Lime	2500	2726
Fort Riley	2726	2786
Shale and Lime	2786	3135
Shale	3135	3230
Shale and Lime	3230	3380
Lime	3380	3681
Conglomerate	3681	3751
Arbuckle Dolomite	3751	4236
Rotary T.D.	4236	
Arbuckle Dolomite	4236	4264
Cable Tool T.D.	4264	

Casing Record

8-5/8" set at 1619' -  
 Cemented with 1335 sacks.

7" set at 3823' -  
 Cemented with 200 sacks.

FEB 1952  
 REGISTRATION

15-163-03250-0600  
REVISED P. 2/2

**ORIGINAL**

P.O. BOX 651046  
DALLAS, TX 75265



INVOICE

**HALLIBURTON SERVICES**

A Halliburton Company

INVOICE NO.	DATE
650646	10/19/1988

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER		
SUTOR SWD	ROOKS	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
HAYS	NONE	PLUG TO ABANDON	10/19/1988		
ST. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
1449	JOEL STULL	1010997	HQ-VSB-1144	COMPANY TRUCK	66565

STANDARD OIL PRODUCTION CO  
RR # 1  
BOX 37  
GORHAM, KS 67640

DIRECT CORRESPONDENCE TO:  
SUITE 600  
COLORADO DERBY BUILDING  
WICHITA, KS 67202-0000

INVOICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
30-117	MILEAGE	15	MI	2.20	33.00
		1	UNT		
30-910	MISCELLANEOUS PUMPING JOB	1	TRK	370.00	370.00
04-308	STANDARD CEMENT	50	SK	5.45	272.50
04-308	STANDARD CEMENT	455	SK	5.45	2,479.75
06-105	POZMIX A	245	SK	2.88	705.60
06-121	HALLIBURTON-GEL 2%	12	SK	.00	N/C
07-277	HALLIBURTON-GEL BENTONITE	8	%	.74	518.00
		700	SK		
07-285	ECONOLITE	1200	LB	.80	960.00
00-959	COTTON SEED HULLS	6	SK	15.00	90.00
00-207	BULK SERVICE CHARGE	700	CFT	.95	665.00
00-306	MILEAGE	551.25	TMI	.70	385.88

INVOICE SUBTOTAL 6,479.73

DISCOUNT-(BID) 1,425.53-

INVOICE BID AMOUNT 5,054.20

\*-KANSAS STATE SALES TAX 202.16

\*-HAYS CITY SALES TAX 25.25

RECEIVED  
STATE CORPORATION COMMISSION  
NOV 9 1988  
CONSERVATION DIVISION  
Wichita, Kansas

VENDOR #	CONTROL DATE/NO
RECEIPT	ONSHORE
PRICING	<input type="checkbox"/> MATH
<input checked="" type="checkbox"/> CONTRACT IPO	<input type="checkbox"/> FINANCIAL
COMPLIANCE	MSA
DATE 10-28-88	PAY
PRODUCTION	
ITEM SUB ELE PROPERTY UTIL #1/HOME CODE	
904 001 035 310-008116	
FIELD APPROVAL	
HOUSTON APPROVAL	

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \$5,281.61

FIX JOB TKT TERMS INVOICES PAYABLE NET BY THE 28TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND