

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 Commission
800 Biting Building
Wichita, Kansas

Sumner

County. Sec. 23 Twp. 30 Rge. (E) 3 (W)

Location as "NE/CNW/SW" or footage from lines NW NW SW

Lease Owner Sun Oil Company

Lease Name Freund

Well No. 1

Office Address Box 1348, Tulsa, Oklahoma

Character of Well (completed as Oil, Gas or Dry Hole) Dryhole

Date well completed 12-10- 19 54

Application for plugging filed 12-14- 19 54

Application for plugging approved 12-20- 19 54

Plugging commenced 12-20- 19 54

Plugging completed 12-23- 19 54

Reason for abandonment of well or producing formation Dryhole

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

Name of Conservation Agent who supervised plugging of this well W. G. Buffington

Producing formation none Depth to top Bottom Total Depth of Well 4375 Feet

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
Kansas City Lime	Salt water & sho oil	3188	3198	8-5/8"	574.75'	None
Simpson Sand	Salt water	4252	4257	5 1/2"	3297'	2271'

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 for each plug set.

Plugged back with crushed rock from 3271'-3185' - three (3) sacks cement spotted from 3185'-3170'. 5 1/2" casing shot off at 2271' and as pipe was pulled hole was filled with rotary mud.

Set wood plug in 8-5/8" surface casing at depth of 380' w/15 sacks cement spotted on plug at 380'.

Filled w/mud to 30'; set wood plug at 30' and used 10 sacks cement from 30' to surface. Welded cap on 8-5/8" surface pipe.

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

Name of Plugging Contractor J & M Casing Pulling Co., License #11

Address Great Bend, Kansas

STATE OF Oklahoma, COUNTY OF Tulsa, ss.

J. H. Allen (employee of owner) or (owner/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)

J. H. Allen

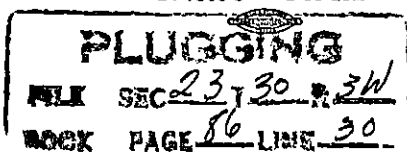
Box 1348, Tulsa, Oklahoma (Address)

SUBSCRIBED AND SWORN to before me this 30 day of December, 1954

[Signature]

My commission expires 5-9-55

Notary Public.



12-31-54

Comp. Comm. Log file

DRILLERS' LOG.

SUN OIL COMPANY
 Freund No. 1
 NW/4 NW/4 SW/4
 Sec. 23, Twp. 30S, Rge. 3W
 Sumner County, Kansas

FORMATION	FROM	TO		
Clay, sand, gravel	0	100	300	Drilling Commenced: 11-2-54
Streaks ls. & shale	100	595	378	Drilling Completed: 11-23-54
Lime (strks. shale)	595	1005		Dry & Abandoned: 12-10-54
Sand	1005	1052		
Lime & shale	1052	1158		CASING RECORD:
Limey shale	1158	1268		8-5/8" @ 587' w/550 sacks
Lime & shale	1268	1370		5 1/2" @ 3307' w/150 sacks
Shale	1370	1423		
Lime	1423	1471		
Limey shale	1471	1863		
Shaly lime	1863	1894		CORING RECORD:
Limey shale	1894	1960		Core #1: 3193'-3233' rec. 6" porous limestone with oil show, 39 1/2' limestone - no show.
Lime	1960	1990		Core #2: 4234'-4239' rec. 5' shale
Shale	1990	2048		
Lime & shale	2048	2140		DST #1: T.D. 3193', packer 3187' rec. 270' mud cut oil.
Shale	2140	2175		
Lime	2175	2310		DST #2: T.D. 4257' packer at 4252' rec. 205' salt water.
Shale	2310	2330		
Lime	2330	2370		
Shale & limey shale	2370	2500		
Shale & lime	2500	2700		
Shale	2700	2865		
Lime	2865	3000		
Shale	3000	3170	copy	
Lime (Kansas City)	3170	3400	shale	
Shale & ls.	3400	3798		
Lime (Miss.)	3798	4180		
Shale (Kinderhook)	4180	4251		
Sand w/strk.sh. (Simpson)	4251	4356		
Lime (Arbuckle)	4356	4375	✓	

I hereby certify that the foregoing is a true and correct copy of the Freund No. 1 Well Log as it is recorded on the books of the Sun Oil Company.

J. H. Allen
 J. H. Allen, Asst. Prod. Supt.

STATE OF OKLAHOMA)
) SS
 COUNTY OF TULSA)

Subscribed and sworn to before me this 14 day of December, 1954.

Blanche Fort
 Notary Public

My Commission Expires: 5-9-55

PLUGGING
 FILE SEC 23, 30, R 3W
 BOOK PAGE 86, LINE 30