

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

WELL PLUGGING RECORD

Stafford County. Sec. 16 Twp. 23 Rgs. (E) 14 (W)

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

Lease Owner The Bovaird Supply Company

Lease Name Crissman Well No. 1

Office Address P.O. Box 2590, Tulsa, Oklahoma

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

Date well completed 19

Application for plugging filed January 3 19 67

Application for plugging approved 19

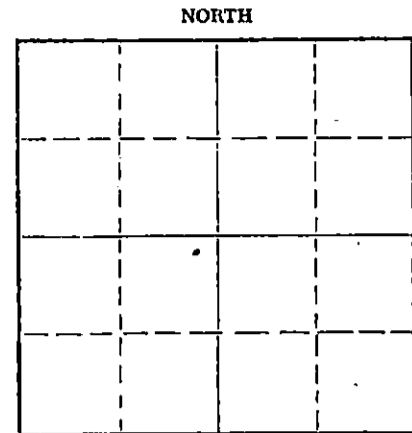
Plugging commenced February 3 19 67

Plugging completed February 8 19 67

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 Archie Elving

Producing formation Depth to top Bottom Total Depth of Well 4085 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
		0	212'	8 5/8"	212'	none
		0	4073	5 1/2"	4073'	1991.66

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.

Pushed plug to 3600', set 10' rock bridge and dumped 5 sacks of cement at 3590'.  
Pushed Halliburton dry hole plug to 190'; set 10' rock bridge. Mixed 3 sacks of cement with 15# of calcium chloride and dumped at 180'. Ran 6 joints (150') of 2" line pipe and pumped in 25 sacks of cement. Pulled 2" line pipe. Set 40' rock bridge and capped hole with 10 sacks of cement.

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CONSERVATION COMMISSION  
FEB 16 1967 2-16-67  
CONSERVATION DIVISION  
WICHITA, KANSAS

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Pipe Pullers, Inc.  
Address Box 486, Ellinwood, Kansas

STATE OF Kansas COUNTY OF Barton, ss.  
Dean Wells (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) Dean Wells  
Ellinwood, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of February, 19 67

(Signature) J. Kader  
Notary Public.

My commission expires July 7, 1968

15-185-60043-0000

DRILLER LOG

company: WESTGATE-GREENLAND OIL COMPANY  
 JACKSON DRILLING CORPORATION

FARM: Crissman #1

LOCATION: NE NE SW Section 16-23-14W,  
 Stafford County, Kansas

CONTRACTOR: Jackson Drilling Corporation

COMMENCED: June 4, 1952 - Rotary  
 June 25, 1952 - Cardwell

COMPLETED: June 23, 1952 - Rotary  
 July 3, 1952 - Cardwell

ELEVATION: 1960 DF

0	to	100	Sand
100	to	300	Shale and shells
300	to	399	Sand and shale
399	to	429	Shale and shells
429	to	870	Red bed and shale
870	to	905	Anhydrite
905	to	1070	Shale and sand
1070	to	1730	Shale and shells
1730	to	1770	Shale and lime
1770	to	1975	Lime
1975	to	2315	Lime and shale
2315	to	2459	Shale and broken lime
2459	to	2860	Shale and lime
2860	to	2990	Lime
2990	to	3186	Lime and shale
3186	to	3228	Hard lime
3228	to	3420	Lime
3420	to	3542	Lime and shale
3542	to	3757	Lime
3757	to	3842	Lime and shale
3842	to	3894	Chert
3894	to	3917	Chert-lime-shale
3917	to	3956	Lime and shale
3956	to	3969	Lime and chert
3969	to	3980	Shale
3980	to	3994	Sand
3994	to	4025	Shale and lime
4025	to	4030	Sandy lime
4030	to	4085	Arbuckle lime
		4085	T. D. RB

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 JAN 11 1967  
 CONSERVATION DIVISION  
 Wichita, Kansas

Set 212' to 8 5/8" surface, 24# pipe. Cemented with 225 sacks cement and 3 sacks calcium chloride.

Set 4077 feet of 5 1/2" 17# casing. Cemented with 150 sacks cement.

TOPS: Anhydrite	850	Base Kansas City	3779
Heebner	3397	Viola	3847
Brown Lime	3526	Simpson	3966
Lansing	3539	Arbuckle	4029

DRILL STEM TESTS:

#1- 3605-29, open 1 hr, rec. 900' gas, 60' oil and gas cut mud, 510' muddy gassy oil-trace of wtr, 90' salt water, 1370# BHP, 260# FP.

#2- 3657-71, open 1 hr, gas to surface in 16 minutes, rec. 390' free oil, 60' froggy oil, 1:00# BHP. 140# FP.

202  
 BHP

#3- 3689-3717, open 1/4 hour, gas in 2 minutes, gauged 2,630,000 CF, 60' gas cut mud, IFP 720#, FFP 1250#, BHP 1500#.

#4- 3725-41, *re-open* open 1 hour, gas in 10 minutes, 450' free oil, 180' froggy oil, IFP 100#, FFP 200#, BHP 1250#.

#5- 3982-92, open 1 hour, 65' heavily oil and gas cut mud, trace water in mud, BHP 500#.

Co to float @ 4045;

Perf 66 shot 3728-41, spraying gas and oil, 1 1/2 BOPH and approx. 3 or 4 Mil. gas (16 hrs).

Shut In Pressure after 2 hours 15 min-1225#. PB 3720, Perf 12 shot 3664-68; 12 shot 3668-72; swab 18 hrs-41.3 BO and 24.95 BW, est. 1 1/2 MCFG, Shut In Pressure 900#. 1000 GA with oil, got load back and flowed it 3 hours, just cracked it, flowed 10 to 12 BOPH. SI 1100#.

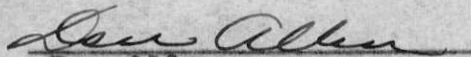
7/8/52 filed 25 BOPD temporary productivity affidavit as of 7/3/52.

POTENTIAL: 202 Barrels

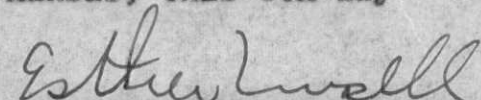
Schlumberger run before pipe was set.

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CERTIFICATE

I, Don Allen, do hereby certify that the above and foregoing is a true and correct copy of log of the Crissman No. 1 well, NE NE SW Section 16-23S-14W, Stafford, County, Kansas, as reflected by files of the Westgate-Greenland Oil Company.

  
Don Allen

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 8th day of July, 1952.

  
Notary Public, Esther Unsell

My commission expires May 5, 1953.