

WELL PLUGGING RECORD

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

KIOWA

County. Sec. 23 Twp. 27S Rge. 20N (E) (W)

Location as "NE/CNW/SW" or footage from lines 500' West of East line of the NW/4

Lease Owner Sierra Petroleum Co., Inc.

Lease Name Bowers Salt Water Disposal Well No. 1

Office Address West Wichita Avenue, Russell, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Salt water disposal

Date well completed 12-2 19 61

Application for plugging filed 10-24 19 68

Application for plugging approved 10-25 19 68

Plugging commenced 10-30 19 68

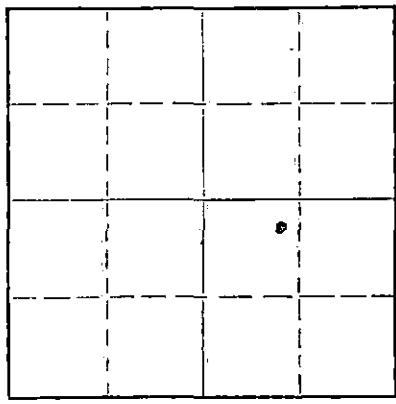
Plugging completed 10-30 19 68

Reason for abandonment of well or producing formation Producing well has been plugged.

If a producing well is abandoned, date of last production 11-19-68

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

NORTH



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well R. J. Warren

Producing formation --- Depth to top --- Bottom --- Total Depth of Well 630 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
				7"	557'	None

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 517 feet to Surface feet for each plug set.

Mixed and pumped 50 sks. 50/50 Pozmix with 6% gel between 2 1/2" tubing and 7" casing.

Mixed and pumped 50 sks. 50/50 Pozmix with 6% gel down 2 1/2" tubing.

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STATE CORPORATION COMMISSION
NOV 5 1968
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Sun Cementing
Address Great Bend, Kansas

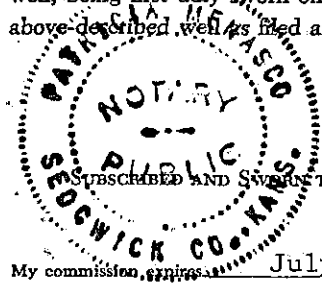
STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
I, G. A. Hall (Employer/owner) or (lessee or operator) of the above-described

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) G. A. Hall
Sierra Petroleum Co., Inc., Russell, Kansas 67665
(Address)

Subscribed and sworn to before me this 4th day of November, 19 68

My commission expires July 7, 1971
Patricia Menasco
Notary Public.



December 2, 1961

BEARDMORE DRILLING COMPANY

BOWERS SWDW

Approximately 1,000' from North Line & 500' from East Line of

NW/4 Section 23-27S-20W

Kiowa County, Kansas

Drilled by: Beardmore Drilling Company

Drilling Commenced: 11-30-61

Drilling Completed: 12-2-61

Elevation: Approx. 2293 GL

Casing: Set 7" casing at 557 feet with 250 sacks common cement 12-2-61; 6 P.M.

SAMPLE DESCRIPTIONS

- 0-20 Surface sd.
- 20-25 Sh, gry, silty.
- 25-190 Gravel, sdy & sli shaley.
- 190-350 Sd w/ thin stringers of sh.
- 350-460 Sh, gry to drk gry, sli sdy & pyritic.
- 460-490 Sd, shaley.
- 490-535 Sh, pyritic.
- 535-544 Sd.
- 544-552 Sh, gry, soft.

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Wichita, Kansas

Cheyenne Sand 552

- 552-560 Sd, li gry to clr, m to co-gr, rnd to sub-rnd, sli glauconitic, sli qtzic in part. Much unconsolidated co-gr sd.
- 560-608 Sd as above.
- 608-630 Sh.

T. D. 630

Injection rate 240 bbls. per hr. at 250# pressure.
Injection rate 15 bbls. per hr. at gravity pressure.

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CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath state that the above and within statement is a true and correct record and log of the well drilled on the location above described, to the best of my knowledge and belief.

BEARDMORE DRILLING COMPANY

By Heber Beardmore
Heber Beardmore

Subscribed and sworn to before me this 12th day of
December, 1961.

My Commission Expires:
July 13, 1963

Shirley Ann Jackson
Shirley Ann Jackson, Notary Public