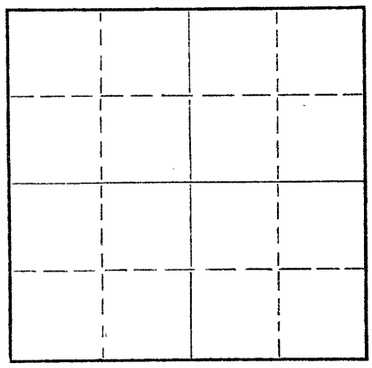
15-039-00185-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above Section Plat

Decator Co Ka. County. Sec. 4 Twp. 2 1 Rge. 28 n(E) n (W)
Location as "NE/CNW¼SW¼" or footage from lines 330' from E 330' from N NENESE
Lease Owner Sauvage Drilling Co. Inc.
Lease Name Smallberger Well No. 1
Office Address Oberlin, Ka,
Character of Well (completed as Oil, Gas or Dry Hole) Dry
Date well completed July 23 1962
Application for plugging filed July 23 1962
Application for plugging approved July 23 1962
Plugging commenced July 23 1962
Plugging completed July 23 1962
Reason for abandonment of well or producing formation Dry hole

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. W. Sauvage~~ Eldon Petty
Producing formation Depth to top Bottom Total Depth of Well 3906' 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
Lime and Sand				8 5/8	225	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 feet to feet for each plug set.

Filled with heavy mud, Plug was set at 225' 25 sac cement. Plug set at 40' and 10 sac cement.

RECEIVED
STATE CORPORATION COMMISSION
JUL 27 1962
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor ~~Sauvage Drilling Co Inc.~~ 7-27-62
Address Oberlin, Kansas

STATE OF , COUNTY OF , ss.
(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)

(Address)

SUBSCRIBED AND SWORN TO before me this 26 day of July, 1962

Notary Public.

My commission expires Oct 18, 1962

5441

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August 5, 1962

Subject: #1 Smalberger NE-NE-SE
4-1s-28w, Decatur County, Kansas

W. W. Sauvage Drilling Company
Oberlin, Kansas

Dear Sir:

Following is the geological report on the subject test:

Contractor:	W. W. Sauvage Drlg. Co.
Spud Date:	7-13-62
Completion Date:	7-22-62
Surface Pipe:	8 5/8" @ 225 w/115 sx.
Elevation:	2646 Gr. 2648 DF 2651 KB
D.S.T.	None
Log:	Schlumberger Induction Electrical Log and Sonic Log
Status:	D & A

Samples were examined from 3000' to R.T.D. Drilling time was recorded from 3200' to R.T.D. at 1" intervals. The following formation tops were picked from sample study and drilling time and corrected to log measurements.

Tops	Depth	Datum
Anhydrite	2184 (Driller)	467
Severy Sand	3273	-622
Topeka	3309	-658
Oread	3400	-749
Lansing	3450	-799
B.K.C.	3667	-1016
Upper Cherokee Sand	3812	-1161
Lower Cherokee Sand?	3844	-1193
Reagan Sand	3877	-1226
Granite Wash	3893	-1242
Granite	3901	-1250
LTD	3906	-1255

Zones of interest:

Oread:

3402-09 Limestone, grey dense crystalline, some spotted intercrystalline and pinpoint porosity. Trace of gilsonite. From log. 13 - 11% porosity. 100% water saturation.

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3411-20	Limestone, reddish oolicastic, some good oolicastic porosity, no shows. Log. 13 - 9% porosity. 65 - 90% water saturation.

Lansing:

3452-59	Limestone, grey to white crystalline spotted vugular porosity, scattered poor staining. From log. 13 - 9% porosity, 65% water saturation.
3486-3511	(B Zone) Limestone, grey dense, fine crystalline to chalky, very slight show of black oil. No visible porosity. The log indicates this zone to be very tight.
3544-48	(C Zone) Limestone, dense white slightly fossiliferous. Very poor pinpoint porosity; no shows. Log. 10% porosity, 85% water saturation.
3611-14	(E Zone) Limestone, fine crystalline, tract pinpoint porosity, light stain. No free oil. 6% porosity and 70% water saturation.
3643-46	(F Zone) Limestone, grey dense. No shows or visible porosity. Log. 6% porosity. 85% water saturation.

Upper Cherokee Sand

3812-24	Quartz red to clear round to subangular. No shows.

Lower Cherokee Sand

3844-49	Quartz as above but more angular. No shows.

No shows that warranted testing were noted during the drilling of this test. After reaching a total depth of 3906' in granite and running a Schlumberger Log that confirmed the above, it was recommended that this test be plugged.

A condensed copy of the drilling time is included with this report.

Respectfully submitted,

George Burge

George Burge

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DRILLING TIME

Depth:	Time:	Remarks:
3200-10	2-3-3-3-2-1-2-1-1-2	
3210-20	2-2-2-3-3-3-3-4-3-3	
3220-30	2-3-3-4-2-3-2-2-3-5	
3230-40	3-3-3-3-2-2-7-5-3-2	
3240-50	4-3-3-2-3-2-2-2-3-3	
3250-60	3-2-3-2-2-3-3-3-4-5	
3260-70	4-5-5-3-2-2-4-4-4-3	
3270-80	1-½-½-1-1-½-½-1-1-1	
3280-90	2-1-½-½-2-3-3-3-3-3	
3290-3300	3-3-3-3-3-3-3-3-2-2	
3300-10	3-4-3-3-3-3-3-2-1-2	
3310-20	2-2-2-3-3-4-3-4-4-4	
3320-30	4-3-3-4-3-3-3-4-4-3	Vis. 36; Wt. 10
3330-40	3-3-3-2-1-1-1-3-3-3	
3340-50	3-3-2-1-2-1-½-½-1-1	
3350-60	2-1-2-2-1-2-2-1-2-3	
3360-70	2-3-4-5-4-2-3-3-3-3	
3370-80	3-4-3-3-2-2-3-3-3-4	
3380-90	4-4-4-4-5-5-7-5-7-5	
3390-3400	4-5-4-4-5-4-4-2-3-3	
3400-10	3-3-3-3-4-3-3-4-6-6	
3410-20	5-6-5-6-6-6-6-3-2-4	Vis. 42; Wt. 10.2
3420-30	4-3-4-4-4-4-5-3-2-1	
3430-40	1-1-4-3-5-3-4-4-5-5	
3440-50	5-6-6-6-7-5-7-6-4-6	
3450-60	5-5-5-4-4-5-7-5-4-4	
3460-70	2-3-3-3-4-3-4-5-5-6	
3470-80	5-3-5-4-5-5-6-5-5-4	
3480-90	5-3-4-5-5-5-7-7-6-6	
3490-3500	7-7-7-8-5-7-6-7-7-6	
3500-10	8-7-9-6-8-6-7-8-7-7	
3510-20	4-5-7-5-5-6-5-6-7-6	
3520-30	13-4-4-3-4-3-4-3-3-4	Trip for bit.
3530-40	3-3-3-2-3-4-3-3-3-3	
3540-3550	2-2-4-6-5-5-6-5-4-5	Vis. 43; Wt. 10.2
3550-60	6-5-5-7-6-3-2-3-5-6	Circ. for samples at 3555'
3560-70	6-5-5-5-4-5-5-5-4-4	
3570-80	3-3-5-5-4-5-5-5-5-4	
3580-90	5-5-5-4-5-4-5-5-4-4	
3590-3600	5-5-4-5-4-4-3-3-2-2	
3600-10	4-2-5-5-4-4-5-4-3-5	Vis. 43; Wt. 10.2
3610-20	4-4-5-5-5-5-5-5-5-7	
3620-30	5-4-6-4-4-3-4-5-3-4	
3630-40	3-4-2-5-5-4-5-5-7-5	Vis. 45; Wt. 10.2
3640-50	6-6-6-5-5-4-3-6-6-6	
3650-60	6-6-5-6-5-5-5-6-7-8	
3660-70	7-6-2-7-7-7-4-4-3-2	
3670-80	2-2-3-6-5-4-7-7-7-8	Vis. 40; Wt. 10.2
3680-90	5-6-6-5-4-4-4-4-4-3	
3690-3700	4-5-3-3-5-5-6-6-5-6	

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DRILLING TIME Page 2

Depth:	Time:	Remarks
3700-10	5-7-7-5-7-9-8-7-7-5	
3710-20	5-5-5-6-7-6-4-4-7-8	
3720-30	6-4-4-4-7-8-6-7-8-6	
3730-40	6-6-7-7-8-8-6-5-3-5	
3740-50	4-5-3-6-6-6-6-6-5-7	
3750-60	7-7-7-7-6-9-9-8-8-8	
3760-70	9-8-8-9-8-8-8-7-6-4	
3770-80	3-3-6-9-9-9-10-13-4-4	Trip for bit.
3780-90	5-5-5-6-4-4-5-5-4-4	
3790-3800	4-4-4-3-3-3-2-2-3-3	
3800-10	3-3-3-3-4-6-6-4-3-3	
3810-20	5-6-2-2-2-2-2-2-2-3	
3820-30	2-2-2-3-3-3-2-3-2-2	
3830-40	3-5-5-5-5-5-5-5-4-4	
3840-50	4-5-4-3-3-1-½-3-8-6	
3850-60	7-6-4-7-3-5-5-5-7-8	
3860-70	6-6-7-7-6-5-6-5-5-5	
3870-80	6-7-5-3-2-2-10-19-7-10	Vis. 45; Wt. 10.3
3880-90	7-8-11-11-10-8-10-9-13-9	
3890-3900	3-3-2-2-3-4-10-12-12-9	
3900-10	13-13-17-18-16-18	R.T.D.