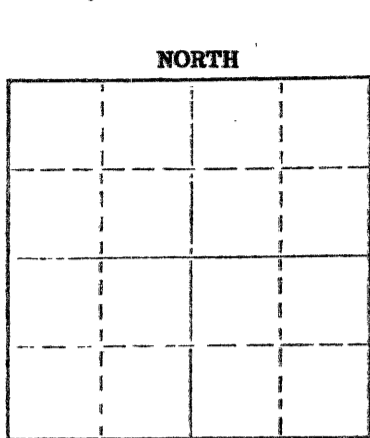


15-137-00708-00-00

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Norton County. Sec. 36 Twp. 3 Rge. 24 (E) (W) x  
Location as "NE/CNW/SW" or footage from lines C of East line of SE  
Lease Owner Theodore Gore  
Lease Name Lawson Well No. #8  
Office Address 650 Fourth National Bank Bldg. Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole)  
Date well completed 19  
Application for plugging filed 19  
Application for plugging approved Sept. 26, 1974 19  
Plugging commenced 10-21-74 19  
Plugging completed 10-23-74 19  
Reason for abandonment of well or producing formation  
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?

Name of Conservation Agent who supervised plugging of this well W. L. Nichols  
Producing formation Depth to top Bottom Total Depth of Well 3793' 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
				5 1/2"	3787'	1123.50'
				8 5/8"	263'	

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OCT 31 1974  
CONSERVATION DIVISION  
Wichita, Kansas

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.

10-31-74

Made bottom hole plug back with sand to 3770'. Mixed and ran 5 sacks cement thru dump bailer.  
Squeezed hole with 5 sacks hulls - 15 sacks gel - 90 cu. ft. cement and 15 sacks gel. Released plug 30 cu. ft. cement and 5 sacks gel. Displaced with 10 cu. ft. cement.

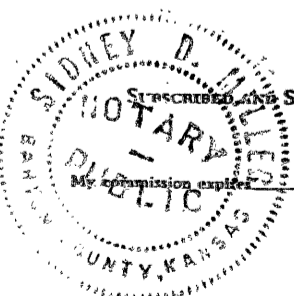
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Southwest Casing Pulling Co.  
Address Box 364 Great Bend Kansas

STATE OF Kansas COUNTY OF Barton ss.  
Southwest Casing Pulling Co. (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) W. C. Spencer Sr.  
Box 364 Great Bend, Kansas  
(Address)

Subscribed and sworn to before me this 30 day of October, 1974



24 October 1974  
Sidney D. Miller  
Notary Public.

44-3791

V. JEAN TAYLOR  
CONSULTING PETROLEUM GEOLOGIST  
514 W.K.H. BUILDING  
WICHITA, KANSAS

Harry Gore  
No. 5 Lawson  
Section 36, T 3 S, R 24 W  
Norton County, Kansas

Elevation: 2462 Derrick Floor  
2465 Kelly Bushing

Depths are from Kelly bushing.

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CONSERVATION DIVISION  
Wichita, Kansas

- SAMPLE 100 -

HENSHAW 3497 (minus 1032)

Shale	- Black, carbonaceous.	
Limestone	- Brown to tan, fine to dense crystalline.	3497 - 3501
Shale	- Red brown.	3504
		3522

TORONTO 3522 (minus 1057)

Limestone	- Light gray, fine crystalline, calcitic, with trace of dark spotted oil stain.	
Shale	- Green.	3522 - 3529
		3533

LANSING-KANSAS CITY GROUPS Undifferentiated 3533 (minus 1068)

Limestone	- Light gray, fine crystalline, slightly chalky, with trace of spotted stain.	3533 - 3540
Limestone	- Light gray, fine crystalline.	3552
Shale	- Red brown.	3563
Limestone	- Light gray, fine crystalline, with trace of spotted stain. Gray opaque chert at base.	
Shale	- Red brown.	3572
Limestone	- Light gray, fine crystalline, with trace of gray to white opaque chert.	3577
Shale	- Red brown.	3591
Limestone	- Light gray, fine crystalline, with trace of spotted stain.	3606
Shale	- Red brown.	3614
Limestone	- Light gray, fine crystalline to granular, trace of gray chert at base.	3618
Shale	- Predominantly red brown and green.	3632
Limestone	- Light gray to gray, fine crystalline.	3646
Shale	- Red brown and green.	3655
Shale	- Rust red and red brown.	3668
Limestone	- Light gray, fine crystalline, slightly chalky.	3676
Shale	- Red brown.	3681
Limestone	- Light gray, fine crystalline, slightly calcitic, with trace of dead stain.	3695
Shale	- Red brown.	3703
		3707

Harry Gore  
No. 3 Lawson  
Section 36, T 3 N, R 24 W  
Norton County, Kansas

- SAMPLE LOG -

Limestone - Light gray, fine crystalline, sucrose, chalky in part. 3720

BASE KANSAS CITY 3720 (minus 1255)

Shale - Red brown. 3727  
Shale - Brick red, finely arenaceous. 3737  
Limestone - Light gray, fine crystalline. 3741  
Shale - Red brown and green. 3758  
Limestone - Light gray, fine crystalline, slightly arenaceous, with shale streaks. Trace of stain in part. 3770  
Shale - Red brown and green, with occasional thin sandy limestone streak. 3786

ABOVE 3786 (minus 1321)

Dolomite - Gray, medium crystalline to rhombic, glauconitic, with spotted oil stain. Tight. Fair odor. 3786 - 3790  
Dolomite - Gray, medium rhombic, with embedded subround to sub-angular sand grains. Glauconitic, with subangular quartz grains included. Fair to good porosity with oil stain and good odor. 3793

TOTAL DEPTH 3793

HOME TELEPHONE  
68-2134

BUSINESS TELEPHONE  
HOBART 4-0771

4-3771

**V. JEAN TAYLOR**  
CONSULTING PETROLEUM GEOLOGIST  
514 W.K.H. BUILDING  
WICHITA, KANSAS

Harry Gore  
Lawson No. 8  
Section 36, T 3 S, R 24 W  
Norton County, Kansas

Elevation: 2462 Derrick Floor  
2465 Kelly Bushing

Depths are from Kelly bushing.

Depth	Time	Remarks
3200 - 3210	1-4-3-8-8-7-5-7-6-4	
3220	7-7-6-3-1-1-1-1-7-7	
3230	6-5-7-5-1-3-6-2-2-2	
3240	3-3-1-5-7-6-6-5-6-3	
3250	1-3-2-3-3-3-1-5-1-5	
3260	1-5-1-1-1-5-6-5-6-7	
3270	7-6-3-5-5-3-5-5-8-7	
3280	8-7-5-6-7-7-6-6-7-5	Trip at 3270 GSG.
3290	1-1-2-1-5-1-1-3-3-1-1	
3300	5-1-2-3-1-1-1-3-3-2	
3300 - 3310	2-2-1-1-1-1-1-3-1-2	
3320	3-1-3-3-6-6-1-1-1-5	
3330	3-3-2-3-2-3-2-1-5-6	
3340	6-1-2-2-2-2-2-3-3-3	
3350	1-3-1-1-3-3-2-2-2-3	
3360	2-2-2-2-3-2-3-3-3-3	
3370	1-3-3-3-1-1-1-1-5-1	
3380	3-2-3-3-1-1-3-1-3-1	
3390	1-1-1-1-3-2-1-1-1-1	
3400	1-1-1-1-1-1-1-1-1-2	
3400 - 3410	1-1-1-1-1-1-1-1-1-1	
3420	1-1-1-1-1-1-1-2-1-2	
3430	1-1-1-1-1-1-1-1-1-1	
3440	1-1-1-1-1-1-1-1-1-1	
3450	1-1-5-7-5-6-5-6-5-6	
3460	1-1-1-2-1-1-1-1-1-1	
3470	1-3-1-7-5-5-1-1-1-1	
3480	1-1-1-1-1-1-1-1-1-1	
3490	1-1-1-1-1-1-1-1-1-1	
3500	2-10-2-10-10-8-7-3-3-3	

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SEP 26 1974

CONSERVATION DIVISION  
Wichita, Kansas

Harry Gore  
Lawson No. 8  
Section 36, T 3 S, R 24 W  
Marion County, Kansas

Depth	Time	Remarks
3500 - 3510	2-8-8-5-3-1-1-3-1-1-1	
3520	5-1-9-5-5-1-3-3-3-5-3	
3530	1-1-6-9-9-9-8-8-8-5	
3540	6-7-7-6-6-6-6-6-4-5	
3550	7-8-8-8-7-7-8-8-8-8	
3560	7-7-7-3-3-5-5-1-5-4	
3570	5-5-2-1-7-6-7-5-5-9	Trip at 3567 CWI.
3580	8-7-1-3-1-1-1-3-5-7-7	
3590	8-8-8-8-7-7-8-7-7	
3600	7-6-8-7-7-1-5-6-6-6	
3600 - 3610	6-5-5-6-5-5-6-6-8-5	
3620	6-5-5-6-1-1-5-1-6-8	
3630	8-8-6-7-7-7-7-7-8-11	
3640	9-8-5-8-10-5-8-7-7-8	
3650	10-8-7-7-9-8-11-12-11-9	
3660	10-13-11-11-9-7-7-8-8-6	
3670	6-6-8-9-6-6-6-7-9-8	
3680	8-7-7-7-7-6-10-7-10-10	
3690	11-8-8-7-7-7-5-6-5-7	
3700	7-6-7-6-5-9-9-10-11-11	
3700 - 3710	10-9-8-7-7-6-6-9-9-10	
3720	10-10-12-9-7-10-7-9-8-8	
3730	6-1-1-5-5-5-1-3-3-2	
3740	2-2-2-3-1-1-1-5-5-9	
3750	8-1-3-3-3-3-2-3-1-5	
3760	5-6-8-7-6-8-9-9-6-3	
3770	6-6-10-5-5-5-5-5-3-5	
3780	7-11-11-9-7-6-7-8-9-9	
3790	9-10-10-11-10-9-7-7-7-7	
3793	6-7-5	Circulated for bottom hole samples and to prepare hole for running casing at 3793.

Total Depth 3793 Feet.

*Log Bureau*  
*August 6, 1954*

15-137-00708-00-00

COMPANY: HARRY GORE  
CONTRACTOR: EMPIRE DRILLING COMPANY  
FARM: CHARLES LAWSON #8  
LOCATION: CENTER OF EAST LINE OF SE $\frac{1}{4}$   
SEC. 36-3-24 W., NORTON COUNTY,  
KANSAS  
COMMENCED: 7-1-54  
COMPLETED: 7-9-54

*Potential: 324*

---

0	TO	281	SURFACE HOLE
281	TO	2050	SHALE AND SHELLS
2050	TO	2078	ANHYDRITE
2078	TO	2575	SHALE AND SHELLS
2575	TO	3270	SHALE AND LIME
3270	TO	3490	LIME AND SHALE
3490	TO	3567	SHALE AND LIME
3567	TO	3630	LIME
3630	TO	3793	LIME AND SHALE
3793			R.T.O.

---

SET 263' OF 8-5/8" SURFACE CASING, CEMENTED WITH 135 SACKS OF CEMENT.

ELEVATION: 2465 K.B.

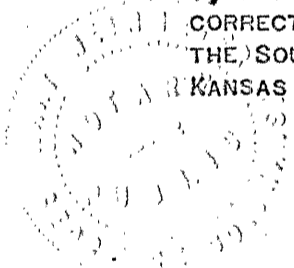
TOPS: HEEBNER 3497'; TORONTO 3522'; L.S. K.C. 3533'; BASE OF K.C. 3720';  
ARBUCKLE 3786'; R.T.O. 3793'.

SET 3787' - 5 1/2" CASING - CEMENTED WITH 100 SACKS OF CEMENT.

---

C E R T I F I C A T I O N

I, DAN J. KORNFELD, DO HEREBY CERTIFY THAT THE ABOVE AND FOREGOING IS A TRUE AND CORRECT COPY OF THE LOG ON THE CHARLES LAWSON #8, CENTER OF THE EAST LINE OF THE SOUTHEAST QUARTER (SE $\frac{1}{4}$ ) OF SECTION 36, TOWNSHIP 3, RANGE 24 WEST, NORTON COUNTY, KANSAS AS REFLECTED BY THE FILES OF THE EMPIRE DRILLING COMPANY.



*Dan J. Kornfeld*  
DAN J. KORNFELD

SUBSCRIBED AND SWORN TO BEFORE ME A NOTARY PUBLIC WITHIN AND FOR SEDGWICK COUNTY, KANSAS THIS 15TH JULY 1954.

MY COMMISSION EXPIRES MAY 5, 1956

*Mary K. ...*  
NOTARY PUBLIC

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STATE CORPORATION COMMISSION  
SEP 26 1974 *9-26-74*  
CONSERVATION DIVISION  
Wichita, Kansas