

15-137-00680-00-00

FORM CP-4

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

WELL PLUGGING RECORD

Norton County, Sec. 36 Twp. 3 Rge. 24 (E) (W) X

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

Lease Owner Theodore Gore

Lease Name Lawson Well No. #2

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

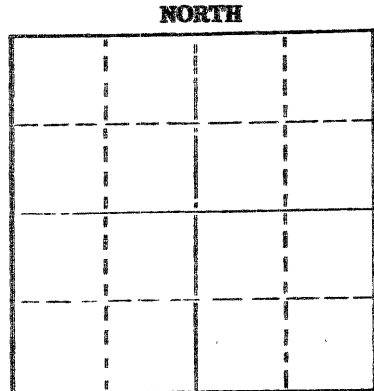
Plugging commenced 10-18-74 19

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?



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well W. L. Nichols

Producing formation Depth to top Bottom Total Depth of Well 3791' 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"	3790'	1113.73'
				8 5/8"	284'	

RECEIVED
STATE CORPORATION COMMISSION
OCT 31 1974
CONSERVATION DIVISION
Wichita, Kansas
10-31-74

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.

Made bottom hole plug back with sand to 3775'. 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. A. Spencer Sec.

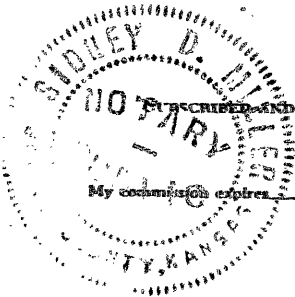
Box 364 Great Bend, Kansas

(Address)

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

Sidney D. Miller

Notary Public.



L O G

COMPANY:		HARRY GORE
CONTRACTOR:		EMPIRE DRILLING COMPANY
FARM:		LAWSON #2
LOCATION:	RECEIVED STATE CORPORATION COMMISSION SEP 26 1974 CONSERVATION DIVISION Wichita, Kansas	SW SW SE, Sec. 36-3-24W Norton County, Kansas
COMMENCED:		8-20-53
COMPLETED:		8-28-53

0	to	284	Shale, surface clay and sand
284	to	760	Shale, sand and shells
760	to	2043	Shale and shells
2043	to	2080	Anhydrite
2080	to	2670	Shale and shells
2670	to	2755	Shale and lime
2755	to	3623	Shale and lime
3623	to	3770	Lime
3770	to	3788	Lime and shale
3788	to	3791	Lime

Set 284' of 8-5/8" surface casing, cemented with 150 sacks of cement.

ELEVATION: 2462 D. F.

TOPS: Anhydrite 2025'; Heebner 3496' (-1031); Toronto 3521' (-1056);
L.S. K.C. 3537' (-1072); Base of K.C. 3718' (-1253); Arbuckle
3788' (-1323); R.T.D. 3791 (-1326).

Set 3790' of 5 1/2" casing, cemented with 125 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 of the Lawson #2, 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 4th day of September, 1953.

Mary Steinmeier
NOTARY PUBLIC

My Commission Expires May 5, 1956

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

Harry Gore
No. 2 Lawson
Section 36, T 3 S, R 24 W
Norton County, Kansas

Elevation: 2460 Ground
2462 Derrick Floor
2465 Kelly Bushing

Depths are from Kelly bushing.

RECEIVED
STATE CORPORATION COMMISSION

SEP 26 1974

CONSERVATION DIVISION
Wichita, Kansas

- SAMPLE LOG -

HEBNER 3496 (Minus 1031)

Shale	- Black, carbonaceous.	3496 - 3499
Limestone	- Dove gray, fine crystalline to dense.	3503
Shale	- Red brown.	3521

TORONTO 3521 (Minus 1056)

Limestone	- Light gray, fine to medium crystalline, slightly oolitic, with spotted dark oil stain.	3521 - 3531
Shale	- Red brown.	3537

LANSING-KANSAS CITY GROUPS Undifferentiated 3537 (Minus 1072)

Limestone	- Light gray, fine to dense crystalline.	3537 - 3559
Shale	- Red brown.	3562
Limestone	- Light gray, fine crystalline to granular, with included gray and red brown opaque chert.	3570
Limestone	- Light gray, fine crystalline, with poor isolated vuggy porosity. Trace of spotted stain.	3584
Shale	- Red brown to green, variegated.	3595
Limestone	- Light gray, fine crystalline, with trace of spotted stain in isolated vuggy porosity.	3607
Shale	- Red brown.	3610
Limestone	- Light gray, fine crystalline, very slightly oolitic, with light gray, opaque and buff gray spicular chert included at base.	3631
Shale	- Red brown.	3643
Limestone	- Light gray, fine crystalline, oolitic, with spotted oil stain in inter-oolitic porosity. Very fossiliferous at base. Slight spotted stain.	3659
Shale	- Red brown.	3676
Limestone	- Light gray, fine crystalline, slightly fossiliferous, slightly glauconitic.	3704
Shale	- Red brown.	3709

Harry Gore
No. 2 Lawson
Section 36, T 3 S, R 24 W
Norton County, Kansas

- SAMPLE LOG -

Limestone - Gray brown, fine crystalline, slightly nodular. 3718

BASE KANSAS CITY 3718 (Minus 1253)

Shale - Red brown, finely arenaceous. 3736

Limestone - Light gray, fine crystalline. 3741

Shale - Red brown. 3750

Limestone - Light gray, fine crystalline, gilsonitic, with included
sand grains and red brown shale streaks. 3785

Shale - Pale green. 3788

ARBUCKLE 3788 (Minus 1323)

Dolomite - Light gray, medium rhombic, glauconitic, very slightly
sandy, with poor to fair intercrystalline porosity.
Free oil in cuttings. Fair odor. 3788 - 3791

TOTAL DEPTH 3791

RECEIVED
STATE CORPORATION COMMISSION

SEP 26 1974

CONSERVATION DIVISION
Wichita, Kansas

15-137-00680-00-00

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

Harry Gore
No. 2 Lawson
Section 36, T 3 S, R 24 W
Norton County, Kansas

Elevation: 2460 Ground
2462 Derrick Floor
2465 Kelly Bushing

Depths are from kelly bushing.

Depth	Time	Remarks
3200 - 3210	3-4-4-5-5-3-7-4-6-5	
3220	9-6-4-4-3-3-3-5-6-7	
3230	6-5-7-6-5-4-4-4-2-1	
3240	1-1-2-2-6-5-5-7-6-7	
3250	5-4-4-3-2-3-3-3-2-1	
3260	3-4-3-6-3-5-5-6-4-4	
3270	4-4-4-3-4-3-4-5-8-7	
3280	7-5-6-7-8-8-8-6-6-4	
3290	3-4-3-3-3-3-2-3-3-4	
3300	4-4-4-4-5-4-4-2-3-3	
3300 - 3310	5-6-5-6-5-5-4-3-3-3	
3320	3-4-5-7-7-6-5-4-5-3	
3330	3-2-3-3-5-6-7-6-5-5	
3340	4-3-3-4-5-6-6-5-5-5	
3350	5-4-3-2-3-4-2-3-3-2	
3360	2-3-3-2-2-2-4-5-5-3	
3370	4-4-3-2-3-4-6-8-8-7	
3380	4-4-4-3-4-5-5-6-5-5	
3390	6-5-7-6-2-1-1-1-1-1	
3400	1-1-1-1-1-1-1-1-1-1	
3400 - 3410	1-1-1-1-1-1-1-1-1-1	
3420	1-1-1-1-1-1-1-1-1-2	
3430	4-6-6-8-8-7-7-6-4-2	
3440	2-3-3-4-4-4-4-4-5-6	
3450	6-5-7-8-8-9-10-11-7-7	
3460	2-2-2-2-4-4-4-5-5-4	
3470	5-7-3-3-2-4-3-3-2-2	
3480	2-5-4-3-5-5-5-5-6-5	
3490	5-4-4-4-5-6-4-6-5-6	
3500	6-7-7-9-7-5-3-3-2-4	

RECEIVED
STATE CORPORATION COMMISSION
SEP 26 1974
CONSERVATION DIVISION
Wichita, Kansas

Trip at 3450 OSC.

Harry Gore
No. 2 Lawson
Section 36, T 3 S, R 24 W
Norton County, Kansas

Depth	Time	Remarks
3500 - 3510	5-6-5-4-4-5-3-2-4-5	
3520	6-7-8-10-10-9-10-11-10	
3530	10-8-9-6-6-10-9-7-7-7	
3540	7-9-10-7-10-8-7-9-7-8	Very slightly rough at 3538.
3550	10-11-9-11-9-7-7-9-9-10	
3560	10-7-7-6-9-5-5-8-7-3	
3570	1-1-7-6-9-9-13-16-9-11	
3580	6-4-6-7-13-10-11-15-13-13	
3590	13-11-14-12-13-13-9-10-10-8	
3600	10-8-9-8-8-9-9-9-10-10	
3600 - 3610	8-8-8-10-8-10-10-8-7-5	
3620	8-9-8-8-10-10-8-11-11-11	Ran slope test and steel line
3630	10-11-11-10-17-15-10-12-8-16	measurement at 3619. Both OK.
3640	10-6-9-8-7-5-3-4-3-4	Trip at 3635 OSC.
3650	4-4-5-8-4-5-6-5-5-4	
3660	4-5-5-5-5-5-5-5-3-4	
3670	4-4-4-4-5-5-5-5-4-4	
3680	4-4-4-4-4-4-4-5-5-4-5	
3690	5-5-4-5-5-5-5-5-4-4	
3700	5-5-6-6-5-5-6-5-5-5	
3700 - 3710	5-6-5-5-4-3-5-4-4-6	
3720	6-6-5-5-5-4-5-7-5-4	
3730	5-5-3-2-1-2-2-1-2-3	
3740	3-3-3-3-5-5-7-6-4-5	
3750	3-5-5-5-5-5-6-5-5-5	
3760	6-7-7-7-9-8-6-6-5-6	
3770	6-6-7-7-7-7-5-5-5-5	
3780	9-7-6-8-10-12-14-12-12-12	
3790	12-13-11-12-9-6-6-6-4-4	
3791	6	Circulated for samples at 3787 and 3791. Ran pipe at 3791.

RECEIVED
STATE CORPORATION COMMISSION

SEP 26 1974

TOTAL DEPTH 3791 Feet.

CONSERVATION DIVISION
Wichita, Kansas