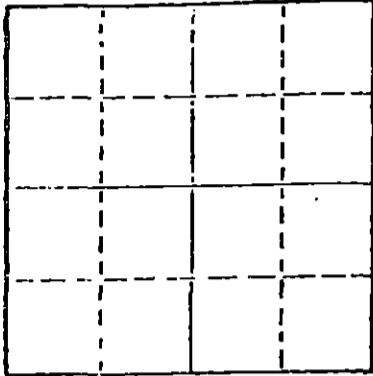


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Pratt County. Sec. 31 Twp. 26 Rge. 12 WE/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
NE SW SW  
Lease Owner W. L. Kirkman Inc.  
Lease Name Neman -A Well No. 2  
Office Address Bx 186II Wichita, Kansas 67207  
Character of Well (Completed as Oil, Gas or Dry Hole) oil



Locate well correctly on above  
Section Plot

Date Well completed 9-26 1954  
Application for plugging filed 7-27 1977  
Application for plugging approved 7-28 1977  
Plugging commenced 8-8 1977  
Plugging completed 8-12 1977  
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? yes

Name of Conservation Agent who supervised plugging of this well Bill Owens  
Producing formation Depth to top Bottom Total Depth of Well 4333'  
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"		3,034'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Plugged off bottom of hole with sand.  
Sand from 4200' to 4100'. Dumped 5 sx cem.  
3Hulls; 20 Gel; 125 sx cement, filling to the bottom of the celler.

RECEIVED  
STATE CORPORATION COMMISSION

AUG 15 1977  
8-15-77  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Art Lamb Casing Pulling Inc.  
2809 King St. Hutchinson, Kansas 67501

STATE OF Kansas COUNTY OF Reno ss.  
Art Lamb (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) [Signature]  
2809 King St. Hutchinson, Kansas 67501  
(Address)

Subscribed and sworn to before me this 11th day of August 1977

My commission expires December 31, 1977 [Signature] Notary Public.

DRILLERS LOG

WELLS "A" #2

Loc: SE-NE-SW  
C: ~~21-10-23W~~ 31-26-12W } o.k. e.  
Att County, Kansas ne sw sw  
Operator: Cooperative Refinery Ass'n,  
Tractor: Company Rig #5

Elev.: 1900 D.F. 1904 R.B.  
Casing: 10-3/4" @ 485' w/300 sack  
cement and 2 sack C.C.  
5-1/2" @ 4331' w/150 sack  
cement  
Conn: 9-9-54; Comp: 9-26-54  
T. D. 4383'. (R.B.)

Prod - 64 BOP 3% water

From	To	Formation
0	5	Clay, Sand, Shale
5	370	Shale, Shells and Red Bed
70	740	Red Bed, Shale & Shells
40	1330	Shells & Shale
30	1680	Salt, Shale & Shells
0	2590	Lime & Shale
0	2675	Lime
75	2975	Lime & Shale
75	3060	Lime
0	3270	Lime & Shale
0	3370	Lime
0	3410	Lime & Shale
0	3620	Lime
0	3695	Lime & Shale
95	3870	Lime
70	3920	Lime & Shale
20	4100	Lime
00	4143	Lime Chert
43	4170	Chert
70	4265	Lime, Chert, Shale
65	4270	Shale & Lime
70	4300	Shale
00	4303	Lime
03	4333	T.D.

Measurements are from derrick floor, corrected to Schlumberger:

- Heebner 3492(-1592)
- Toronto 3512(-1612)
- Douglas 3540(-1640)
- Brown Lime 3663(-1763)
- Lansing 3691(-1791)
- Mississippian 4056(-2156)
- Viola 4107(-2207)
- Simpson Shale 4177(-2277)
- Simpson Dolomite 4185(-2285)
- Simpson Sand 4207(-2307)
- Base Sand 4252(-2352)
- Arbuckle 4296(-2396)
- R.T.D. 4298

JUL 23 1957  
7-28-77