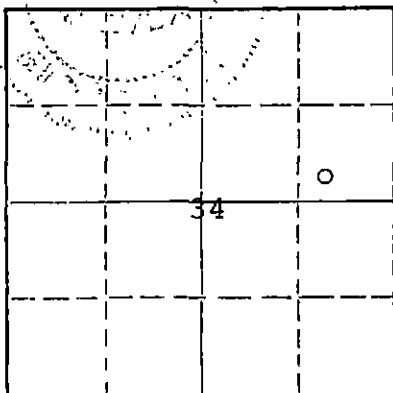


STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD



Locate well correctly on above
Section Plat

Barton County, Sec. 34 Twp. 20 Rge. (E) 12 (W)
Location as "NE/CNW/SW" or footage from lines SW SE NE
Lease Owner Kewanee Oil Company
Lease Name Lang Well No. 4
Office Address Box 2093, Wichita, Kansas 67201
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 7-25-1950
Application for plugging filed 8-11-1972
Application for plugging approved 8-14-1972
Plugging commenced 9-5-1972
Plugging completed 9-9-1972
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production March 1966
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 Donald Truan
Producing formation Arbuckle Depth to top Bottom Total Depth of Well 3431 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"	3404'	2154.80'
				8-5/8"	263'	

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 3358'. Mixed and ran 5 sacks cement through dump bailer. Plugged with 3 sacks hulls - 15 sacks gel and 100 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION

SEP 15 1972

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Southwest Casing Pulling Company
Address Box 364, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
C. W. Mosier (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.
C. W. Mosier
(Signature) [Signature]

Box 2093, Wichita, Kansas 67201
(Address)

Subscribed AND SWORN to before me this 14th day of September, 19 72

My commission expires August 10, 1975

Billie Oden
Notary Public.

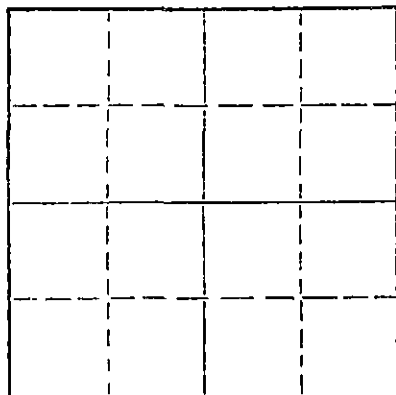
Notary Public.

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD

Locate well correctly on above
Section Plat

Barton County. Sec. 34 Twp. 20 Rge. 12 (E) (W)X
Location as "NE/CNW&SWX" or footage from lines SW SE NE
Lease Owner Kewanee Oil Co.
Lease Name Lang Well No. #4
Office Address Box 360 Hoisington, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced _____ 9-5-72 _____ 19____
Plugging completed _____ 9-9-72 _____ 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 Donald Truan
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3431' 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"	3404'	2154.80'
				8 5/8"	263'	

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 3358'. Mixed and ran 5 sacks cement thru dump bailer. Plugged with 3 sacks hulls - 15 sacks gel and 100 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION

SEP 12 1972

CONSERVATION DIVISION
Wichita, Kansas

(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 Sec.Box 364 Great Bend, Kansas

(Address)

Subscribed and sworn to before me this 11 day of Sept., 19 72Sidney D. Miller

Notary Public.

My commission expires October 1972

KEMANEE OIL COMPANY

Well Record: Lang #4

Elevation: 1845' D.F.
1842' G.L.Location: 986' from E line and 2311' from North line of Section 34,
T-20-S, R-12-W, Barton County, Kansas.

Drilling Commenced: July 7, 1950 Drilling Completed: July 25, 1950

Treatment Record: Acidized w/500 gals. Dowell XXF18 acid 15% on July
23, 1950, through casing. Re-acidized w/1000 gal.
Dowell XXF18 acid (15%) on July 26, 1950, through
tubing.Initial Production: Swabbed 8.35 bbl. oil & no water in 12 hrs. on 7-24-50.
Hole filled up 150' in 20 hrs. on 7-28-50 after
second acid job.Delmer Power's Ground Level Tops

Heebner Shale	3026	(-1184)
Brown Lime	3144	(-1302)
Lansing-K.C.	3166	(-1324)
Arbuckle Dolomite	3396 $\frac{1}{2}$	(-1554 $\frac{1}{2}$)

Lane-Wells Ground Level Tops

Heebner Shale	3030	(-1188)
Brown Lime	3157	(-1315)
Lansing-K.C.	3173	(-1331)
Arbuckle Dolomite	3400 $\frac{1}{2}$	(-1558 $\frac{1}{2}$)
Bottom 5 $\frac{1}{2}$ " Cas. Shoe	3404	(-1562)
Total Depth	3431	(-1569)

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STATE CORPORATION COMMISSION
AUG 14 1952
CONSERVATION DIVISION
Wichita, Kansas

Casing Record8-5/8" casing set at 263' and cemented with 200 sacks Halliburton 2%
Gel Cement.5 $\frac{1}{2}$ " casing set at 3396 and cemented with 100 sacks Halliburton bulk
cement.

2-3/8" tubing set at 3401.83 feet.

Formation Record

0	Surface	2788	Lime and shale
236	Sand	3030	Lime
344	Red Bed	3130	Lime and shale
404	Shale & Lime Streaks	3396 $\frac{1}{2}$	Lime
449	Sand	3398	Tan & gray crystalline dolomite w/ light spotted stain.
611	Sand & Shale	3404	Dolomite w/ green shale
638	Anhydrite	3410	Light gray dolomite
1412	Shale and shells	3416	Light gray dolomite & green shale
1799	Lime and shale	3419	Ditto and black shale
1846	Lime	3427	Dolomite
1859	Shells and shale	3427	Cable Tool T.D.
1889	Lime	3430	T. D. checked with tubing
1936	Lime and shale	3430.65	T. D. checked with rotary on work- over job.
1977	Lime	3431	T. D. checked with Lane-Wells on Second Run.
2114	Lime and shale		
2149	Candy Lime		
2167	Shale and lime		
2294	Shale and shells		
2380	Lime and shale		
2551	Shale		

Totcos

Ran Totco @ 273' hole) 0 degrees
500' hole) 0 degrees
1000' hole) 0 degrees
1500' hole 1/4 degrees off
2000' hole 1 degree off
2500' hole 3/4 degree off
2961' hole 1 degree off
3403' hole 1/4 degree off