

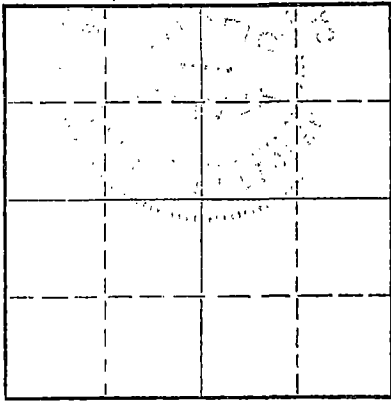
R

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Sedgwick County, Sec. 31 Twp. 27 Rge. 4 (W)
Location as "NE/CNW*SW*" or footage from lines. NW NW NE
Lease Owner Shallow Water Refining Company
Lease Name Bartholomew Tract 10, Well #2 Well No. 2
Office Address Kansas City, Missouri
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 1/7/69 19
Plugging completed 1/13/69 19
Reason for abandonment of well or producing formation depleted.
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 Dewey
Producing formation Depth to top Bottom Total Depth of Well 3747 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
				1 3/4	195'	none
				8-5/8	335'	none
				5 1/2"	3705'	2852'

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.

Checked hole, pushed plug to 3220', ran 50' of sand and set 4 sacks of cement. Cleaned cellar, rigged up on 5 1/2", loaded 5 1/2" and 8-5/8" with water, welded collar on 8-5/8", put stripper head on and rigged up on 5 1/2", shot pipe at 2903', 2841', worked pipe loose and pulled 89 joints. Set rock bridge 350 to 330', plugged with 5 yards ready mix.

PLUGGING COMPLETE.

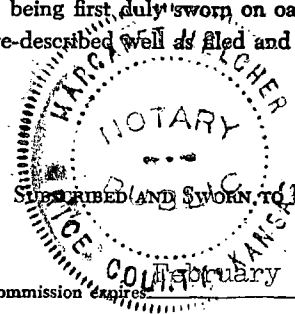
RECEIVED
STATE CORPORATION COMMISSION
JAN 23 1969
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor KNIGHT CASING PULLING CO., INC.
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss.
NOEL J. KNIGHT (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) Noel Knight
CHASE, KANSAS (Address)

Subscribed and sworn to before me this 17th day of January, 1969
Margaret Melcher
Notary Public.
My commission expires February 15, 1971



WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

508 E. Murdock, Wichita, Kansas

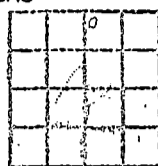
COPY

Company - CITIES SERVICE OIL CO.
Farm - Lorenz No. 2

SEC. 31 T. 27 R. 4W
NW NW NE
330' S, 330' E of N $\frac{1}{4}$ corner

Total Depth. 3747
Comm. 4-6-50 Comp. 4-26-50
Shot or Treated. 1000 gals acid.
Contractor. Rine Drilling Co. Drill In by Pabco Drlg.
Issued. 10-14-50

County. Sedgwick
KANSAS



Elevation. 1112 RTB

Production. 1743 bbls oil, 0 wtr.

CASING:

13 3/8" 195' cem w/200 sx.
8 5/8" 335' cem w/125 sx.
5 1/2" 3705' cem w/150 sx.

Figures Indicate Bottom of Formations.

ALL MEASUREMENTS TAKEN FROM R. T. B.

red rock, shale	0-200	Scum of oil at 3734, but no
shale	670	free oil while drilling deeper.
anhyd.	705	
shale, lime shells	905	Az w/1000 gals., used 77 bbls
shale, shells	1065	load oil.
lime, shale	2085	
lime	2500	
shale, shells	2665	
lime, shale	3140	
lime	3380	
lime, shale	3465	
lime	3525	
lime, shale	3683	
lime, chert	3734	
lime	3747	
Total depth		

Tops:

Brown lime	2827
Base Brown lime	2837
Lansing lime	2863
Base Lansing lime	3330
Miss. chat	3688

Straight hole surveys:

500' OK
1000' OK
1500' OK
2000' 1/2°
2500' 1/2°
3000' 1/2°
3500' 1°

Ran Gamma Ray and Neutron log at 3693'

Steel line measure:

200 = 200
1000 = 1000
2290 = 2290
2700 = 2700
3181 = 3182
3630 = 3630
3691 = 3691
3730 = 3730

2827, NSO

3265-69, brown stain, possibly gas.
3272-73, brown stain, possibly gas.
3292-3301, poor stain, may carry gas.
3688-3708, NSO
3708-15, Stain
3715-20, SSO
3720-27, NSO
3727-30, FSO
3730-36, SSO
3736-44, SO
3744-47, SSO
Best pay 3736-44.

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DEC 10 1968
CONSERVATION DIVISION
Wichita, Kansas