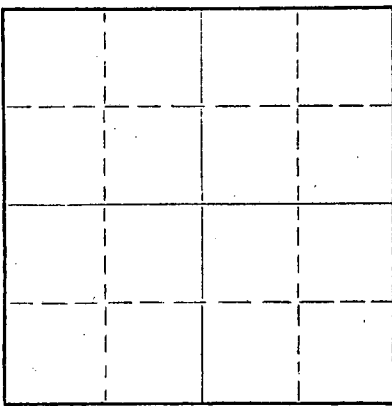


STATE OF KANSAS
STATE CORPORATION COMMISSION

R 15-065-02820-00-00
WELL PLUGGING RECORD

All Information Completely
Required Affidavit
Make or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Graham County. Sec. 16 Twp. 9 Rge. 23 (E) W (W)
Location as "NE/CNW%SW%" or footage from lines SW SW NW
Lease Owner Kansas Oilfield Supply Co.
Lease Name Underhill #2 Well No. _____
Office Address 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 _____ 19____
Plugging commenced 9-29-59 19____
Plugging completed 10-6-59 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? yes

Name of Conservation Agent who supervised plugging of this well A.D. Fabricus
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3955 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
				8-5/8"	237'	none
				4-1/2"	3942'	1512'

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 the hole to 3955' and found it open.
Filled w/sand to 3935' and dumped 2 sacks of cement with bailer. Pulled 4 1/2" casing.
Cleared hole and bailed to 235', good mud.
Set rock bridge to 225' and dumped 25 sacks of cement. Mudded the hole to 40', set rock bridge to 30' and ran 10 sacks of cement to base of cellar.

PLUGGING COMPLETED

RECEIVED
CORPORATION COMMISSION

OCT 14 1959

Name of Plugging Contractor Kn ight Casing Pulling Co.
Address Chase, Kansas

CONSERVATION DIVISION
Wichita, Kansas

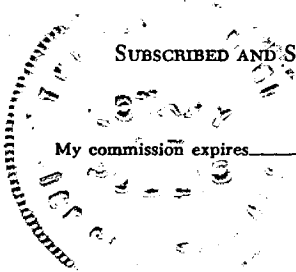
STATE OF KANSAS COUNTY OF RICE, ss.
I, Noel J. Knight (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Noel Knight
Chase, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 12th day of October, 19 59

My commission expires 9-27-62

Thomas V. Grogan
Notary Public.



15-065-02820-00.00



K & E DRILLING, INC.
719 UNION CENTER BUILDING
WICHITA 2, KANSAS

TELEPHONE
HOBART 4-4201

September 24th, 1957

K & E DRILLING, INT.

#2 UNDERHILL
SW SW NW, Section 16-98-23W
Graham County, Kansas

RECEIVED
CORPORATE RECORDS
SEP 25 1957 9-25-57
CONSERVATION DIVISION
Wichita, Kansas

Commenced: 9-16-57
Completed: 9-23-57

Elevation: 2395' KB
2392' DP

CASING: 8-5/8" @ 237 (170 ex)
4-1/2" @ 3955 (75 ex)

G E O L O G I C A L R E P O R T

The following information was obtained through the microscopic examination of the drill cuttings and changes in the drilling time rate, together with an interpretation of the Halliburton Radiation Guard Log.

All measurements and data are relative to the Kelly Bushing elevation.

Formation record:

Anhydrite	2017	(/ 378)
Heebner	3686	(-1291)
Toronto	3711	(-1316)
Lansing Kansas City	3726	(-1331)
Base Kansas City	3942	(-1547)
R.T.D.	3955	(-1560)

Top of the Lansing Kansas City @ 3726'

- 3726-30 Buff to white, finely crystalline, dense, part oolitic, chalky lime. Very scattered poor crystalline porosity with no show.
- 3760-63 Light gray, dense to finely crystalline, part slightly fossiliferous, very cherty lime. Very slight trace of poor pinpoint porosity with dead staining and gilsonites. A trace of very dead oil in wet sample with no odor.
- 3768-72 White to very light gray, dense to finely crystalline lime. A very slight trace of very poor crystalline porosity with spotted dead staining. No free oil in wet sample and no odor.
- 3796-3800 Light gray, finely crystalline, oolitic lime. Very scattered crystalline and pinpoint porosity with very spotted staining. No free oil in wet sample and no odor.

SEP 25 1959

15-065-02820-000

K & E #2 UNDERHILL
SU SU IN, Sec. 16-98-23W
Graham County, Kansas
Geological Report

CONSERVATION DIVISION
Wichita, Kansas

September 24th, 1957

- 2 -

3803-11 White to very light gray, finely crystalline, oolitic, very slightly cherty lime, chalky in part. Scattered oolitic and crystalline porosity with very spotted staining. Most of the porosity is barren of any show.

3854-57 White to light buff, dense, slightly cherty, slightly chalky lime. Very scattered, very poor pinpoint porosity with a trace of dead staining. A trace of dead oil in wet sample with no odor.

3875-81 Light gray, finely crystalline to dense, part fossiliferous lime. Scattered very poor pinpoint and crystalline porosity with very spotted staining. Considerable gilsonite and no free oil and no odor.

3893-98 Light gray to white, dense to finely crystalline, part fossiliferous lime. ~~Some~~ fair, crystalline and pinpoint porosity with spotted, very light staining. Much gilsonite and dead oil. A very slight trace of saturation and a very slight trace of free oil with no odor.

DRILL STEM TEST #1, 3864-3905, open 1 hour with a good blow. Recovered 20' of oil & gas cut mud, 90' of heavily oil & gas cut mud, 45' of very heavily oil & gas cut mud, 102' of muddy oil, & 190' of oil., with no water.

Initial Flow Pressure - - - - - 30 p.s.i.
Final Flow Pressure - - - - - 170 p.s.i.
Initial Bottom Hole Pressure in 30 min. - - - - - 480 p.s.i.
Final Bottom Hole Pressure in 30 min. - - - - - 440 p.s.i.

3915-20 Light gray to white, finely crystalline to dense, slightly fossiliferous lime. Very scattered poor pinpoint porosity with very spotted staining, and a very slight trace of light saturation. No free oil in wet sample and no odor.

DRILL STEM TEST #2, 3905-26, open 1/2 hour with a weak blow for 2 min. Recovered 14' of mud.

Initial Flow Pressure - - - - - 0 p.s.i.
Final Flow Pressure - - - - - 0 p.s.i.
Initial Bottom Hole Pressure in 30 min. - - - - - 0 p.s.i.
Final Bottom Hole Pressure in 30 min. - - - - - 30 p.s.i.

3930-34 Light gray, dense to finely crystalline, part fossiliferous lime. A very slight trace of very poor pinpoint porosity with scattered gilsonite. No free oil in wet sample and no odor.

Base Kansas City at 3942'

Rotary Total Depth at 3955'

PLUGGING

File Sec. 16 T 9 R 23W

Book Page 4 Line 25