

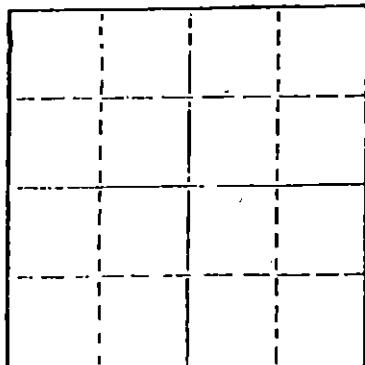
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

15-009 - 22495 0080

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

Barton County, Sec. 28 Twp. 16S Rge. 11 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
SE NW SE
Lease Owner National Cooperative Refinery Assn.
Lease Name Esfeld Well No. 10
Office Address 404 Lincoln Towers Bldg. Denver Cp.
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above
Section Plat

Dry Hole
Date Well completed October 30 1981
Application for plugging filed October 30 1981
Application for plugging approved October 30 1981
Plugging commenced 2:00 P.M. October 30 1981
Plugging completed 3:00 P.M. October 30 1981
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 Marion Schmidt
Producing formation Depth to top Bottom Total Depth of Well 3370'
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

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.

70 sx at 570' 50/50 Pozmix, 4% gel 3% CC
40 sx at 270' " " " "
10 sx at 40' " " " "
5 sx. in rat hole

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

Name of Plugging Contractor

STATE OF Kansas COUNTY OF Barton, ss.
Don Popp (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.

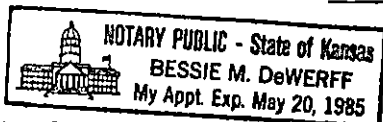
11-02-81

(Signature)

Don Popp

(Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of November, 1981.



My commission expires

Bessie M. DeWerff

Notary Public.

DRILLERS WELL LOG

L. D. DRILLING, INC. - CONTRACTOR

NCRA - OPERATOR

ESFELD #10
SE NW SE
SEC. 28-16-11
BARTON COUNTY, KANSAS

T. D. 3370'
ELEVATION 1915 K.B.

COMMENCED: 10-24-81
COMPLETED: 10-30-81

CASING:

8 5/8" Set at 300'

CEMENT:

W/200 sx. Common Cement
2% Gel, 3% CC

FORMATION:

Post Rock
Shale and Shells
Red Bed
Anhy
Shale
Lime and Shale

DEPTH

0- 75
75- 532
532- 763
763- 790
790- 1445
1445- 3370

FORMATION TOPS:

Heeb	2954	(-1039)
Toronto	2974	(-1059)
Doug Sand	2987	(-1072)
B/Lime	3052	(-1137)
L. K/C	3074	(-1159)
Arb	3362	(-1447)
R.T.D.	3370	

AFFIDAVIT

STATE OF KANSAS)
) SS
COUNTY OF BARTON)


I certify that this is a true and correct copy of the above log to the best of my knowledge.

L. D. DRILLING, INC.



DON POPP

Sworn to and subscribed before me this 6th day of November, 1981.



BESSIE M. DeWERFF Notary Public

My Commission Expires: 5-20-85

