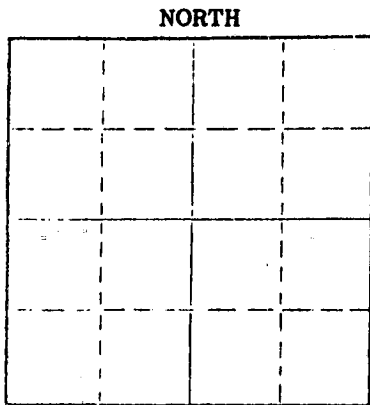


15-163-20603-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Rocks _____ County. Sec. 21 Twp. 8S Rge. 18 (E) _____ (W) _____
Location as "NE/CNW/SE" or footage from lines C N/2 SE NE
Lease Owner Cities Service Oil Company
Lease Name Hrabe Well No. A-3
Office Address 209 East William, 700 Sutton Place Bldg, Wichita, Ks.
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed February 26 19 76
Application for plugging filed February 26 19 76
Application for plugging approved February 26 19 76
Plugging commenced February 26 19 76
Plugging completed February 26 19 76
Reason for abandonment of well or producing formation Dry Hole

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 Leo Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3470 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

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.

Bottom plug @ 550' w/50 sacks 50/50 Pozmix, 2% Gel.
Middle plug @ 250' w/25 sacks 50/50 Pozmix, 2% Gel.
Top plug @ 40' w/1 sack hulls and 10 sacks cement.

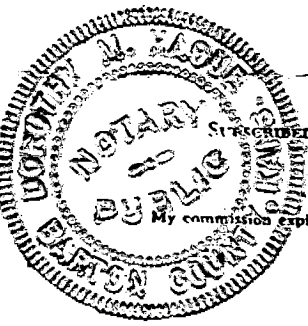
Name of Plugging Contractor Duke Drilling Co. (If additional description is necessary, use BACK of this sheet)
Address P. O. Box 823, Great Bend, Kansas 67530

STATE OF KANSAS COUNTY OF BARTON
Wayne Dobbs (employee of owner) or (XXXXXX) 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) Wayne Dobbs
P. O. Box 823, Great Bend, Kansas (Address)

Subscribed and sworn to before me this 27th day of February, 19 76
April 11, 1978
Dorothy M. Hague Notary Public.



RECEIVED
STATE CORPORATION COMMISSION
3-1-76
MAR 01 1976
CONSERVATION DIVISION
Wichita, Kansas

Drillers' Well Log

Date Commenced: February 17, 1976
 Date Completed: February 25, 1976

Cities Service Oil Co.
 Hrabe A-3"
 C N/2 SE/4 NE/4
 Sec. 21-J8-R18W
 Rooks County, Kansas

0 - 40' Post Rock
 40 - 80' Shale & Sand
 80 - 1351' Shale w/Sand Streaks.
 1351 - 1387' Anhydrite
 1387 - 2885' Shale, Shells, Lime
 2885 - 3136' Lime, Shale
 3136 - 3354' Lime
 3354 - 3410' Lime, Shale
 3410 - 3415' Dolomite
 3415' RSD

Elevation: 1964 K.B.

Formation Tops

Anhydrite	1351
Topeka	2885
Toronto	3117
Lansing	3136
Base K.C.	3354
Arbuckle	3410
RSD	3415

Surface Pipe: Set 228' of
 8-5/8", 28# pipe with 175 sacks
 common, 2% cc.

A 3 3 9 D A V 9 J

Wayne Dobbs, of lawful age, does swear and state that the facts and statements herein contained are true and correct to the best of his knowledge.

Wayne Dobbs

Subscribed and sworn to before me this 27 day of February 1976.

Maureen M. Hague
 Notary Public

My Comm. Expires: April 11, 1978

