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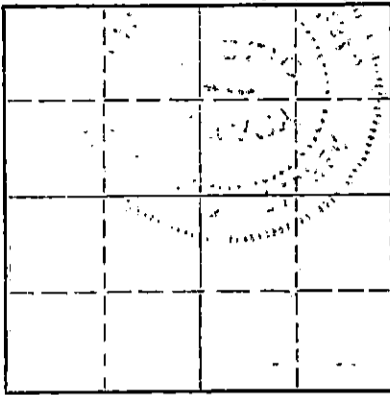
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Sedgwick County, Sec. 31 Twp. 27 Rge. 4 W 1/4 (W)

Location as "NE/CNW/SW" or footage from lines SW SW NE
Lease Owner Shallow Water Refining Company
Lease Name Bartholomew Unit, Tract 11 Well No. 2W
Office Address Kansas City, Missouri 64112
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 12/26/68 _____ 19____
Plugging completed 1/3/69 _____ 19____
Reason for abandonment of well or producing formation depleted.



Locate well correctly on above Section Plat

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 3745 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	204'	none
				5 1/2"	3706'	1620'

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 2250', 50' sand and 4 sacks of cement. Cleaned cellar, rigged up, cellar caved in, dug out head and rigged back up, broke slips, tore back down, removed braden head and put on stripper head. Rigged up on 5 1/2" casing, loaded hole, checked hole and shot pipe at 1617', worked pipe loose, pulled 54 joints. Bailed hole to 230' rock bridge to 210' and filled hole with 4 yards ready mix. Tallied pipe.

PLUGGING COMPLETE.

RECEIVED
STATE CORPORATION COMMISSION
JAN 14 1969
CONSERVATION DIVISION
Wichita, Kansas

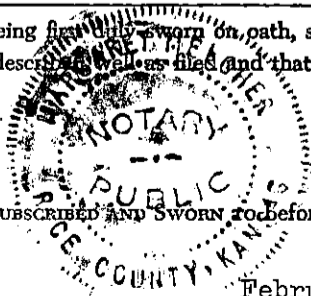
14-69

(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 6th day of January, 1969



My commission expires February 15, 1971

Margaret Mulches
Notary Public.

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
50 East Murdock Wichita, Kan.

COPY

Company - CITIES SERVICE OIL CO.
Farm - Durfoo "B" No. 2

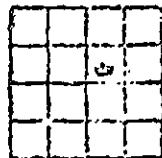
SEC. 31 T. 27 R. 47

SW - W NE
330' N, 330' E of Center

Total Depth 3741
Comm. 6-23-50 Comp. 7-10-50

County. Sedgwick
KANSAS

Shot or Treated.
Contractor. R. W. Rino Drlg. Inc. & Pubco Drlg. Co.
Issued. 9-22-51



CASINGS:
8 5/8" 20 1/2' cem. w/150 ex
5 1/2" 3706' cem. w/150 ex

Elevation. 1102 RTB

Production. Flowed 1120 BO
1.2% wtr.

Figures indicate bottom of Formations.

shale & shells	210
shale	240
red bed	255
shale	295
salt & shale	495
shale	670
limo	705
shale & shells	815
anhydrite	850
shale & limo	1550
limo	1620
limo & shale	2680
limo	2735
shale	2830
limo & shale	2880
limo	3055
limo & shale	3150
limo	3245
limo & chert	3330
limo	3400
limo & shale	3430
limo	3605
limo & shale	3688
limo & chert	3741
Total Depth	

Ran radio active log at
T.D. (3741') (Lano Wells)
Acidized w/1000 gals. used
75 bbls. load oil.

Tops:

Brown Linc	2835
Base	2841
Lansing Linc	2878
Base	3328
Miss. Chert	3687

Steel Line Measurement:
1052=1052
1500=1500
2800=2800
3685=3688
3731=3730

R.T.D. 3730 SLM
All measurements taken from R.T.B.

2835 N.S.O.
3687-3716 N.S.O.
3716-23 F.S.O.
3723-30 G.S.O.
3730-34 F.S.O.
3734-39 S.O.
3739-41 F.S.O.
Best Pay 3716-41
First Free Oil in cuttings
3716'.
First Free Oil in bailer at
R.T.D. 3730'
Bailer free oil & water, gas
at T.D.

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STATE CORPORATION COMMISSION
DEC 10 1968
CONSERVATION DIVISION
Wichita, Kansas