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STATE OF KANSAS  
STATE CORPORATION COMMISSION

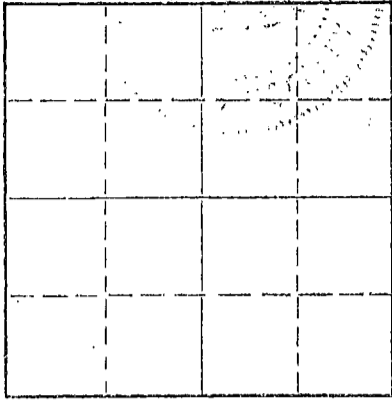
Form CP-4

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

Sedgwick County, Sec. 29 Twp. 27 Rge. 4 W (E) (W)

Location as "NE/CNW/SW" or footage from lines NW SW SW  
Lease Owner Shallow Water Refining Company  
Lease Name Bartholomew Unit, Tract 7 Well No. 1  
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 1/30/69 19\_\_\_\_  
Plugging completed 2/5/69 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 3753 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  | 210'   | none       |
|           |         |      |    | 5 1/2" | 3733'  | 2825'      |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |

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 3700', ran 50' of sand and 4 sacks of cement. Rigged up on 5 1/2", removed braden head and put on stripper head. Rigged back up and worked pipe to 22" tension. Loaded hole with 2 loads water, checked hole, shot pipe at 2910', 2815', worked pipe loose, pulled 101 joints. Set rock bridge at 230 to 210' and filled hole with 5 yards ready mix. Tallied pipe.

PLUGGING COMPLETE.

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 25 1969  
CONSERVATION DIVISION  
Wichita, Kansas

2-25-69

(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.

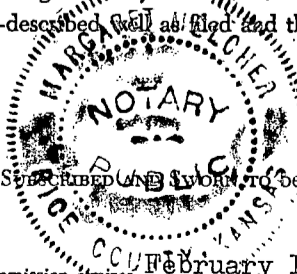
(Signature) Noel Knight  
CHASE, KANSAS

(Address)

Subscribed and sworn to before me this 10th day of February, 19 69

My commission expires February 15, 1971

Margaret Melcher  
Notary Public.



WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

508 East Murdock

Wichita, Kansas

COPY

9

Company - CITIES SERVICE OIL CO.  
Farm - De Pierre No. 1

SEC. 29 T. 27 R. LW

NW SW

990' N. 330' E. of SWc

Total Depth. 3753

Comm. 11-26-49

Comp. 12-15-49

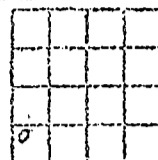
Shot or Treated.

Contractor. R. W. Rine Drlg. Co. & Coffee Drlg. Co.

Issued. 9-22-51

County. Sedgwick

KANSAS



CASING:

8 5/8" 210' com. w/150 sx  
5 1/2" 3733' com. w/150 sx

Elevation. 1111 RTB

Production. 373 BO NW

Figures Indicate Bottom of Formations.

|                       |      |
|-----------------------|------|
| red bed & shale       | 110  |
| shale & sholls        | 210  |
| shale & sand          | 420  |
| shale, sand & sholls  | 795  |
| anhydrite             | 830  |
| shale & lime          | 890  |
| lime, sholls, & shale | 1045 |
| shale, salt, & sand   | 1240 |
| sandy lime & shale    | 1430 |
| shale                 | 1735 |
| lime, shale, & sand   | 1840 |
| sand & shale          | 1895 |
| shale & lime          | 2185 |
| lime                  | 2232 |
| lime, shale           | 2345 |
| lime                  | 2490 |
| shale                 | 2635 |
| lime                  | 2730 |
| shale                 | 2840 |
| lime & shale          | 3020 |
| lime                  | 3376 |
| lime & shale          | 3550 |
| shale                 | 3575 |
| lime                  | 3640 |
| lime & shale          | 3675 |
| shale                 | 3710 |
| cherty lime           | 3753 |
| Total Depth           |      |

All measurements taken from R.T.B.  
DST: #1 - 1772-1821'  
Set packer at 1748', open 45 min., closed 9 min.  
Bottom hole pressure 750#.  
rec. 30' rotary mud.

Was not shot or az. upon completion.

|              |      |
|--------------|------|
| Tops:        |      |
| Brown Lime   | 2834 |
| Base         | 3842 |
| Lansing Lime | 2863 |
| Base         | 3339 |
| Miss. Chert  | 3711 |

Steel Line Measurement:

500=500  
1000=1000  
1500=1500  
2500=2500  
2850=2850  
3100=3100  
3588=3598  
3653=3653  
3723=3716

R.T.B. 3749'

N.S.O. 2834'  
N.S.O. 2863'  
N.S.O. 3711-40'  
V.S.S.O. 3740-43'  
G.S.O. 3743-49'  
F.S.O. 3749-53'  
Best Pay 3743-53'  
First free oil 3740 (in cuttings)

RECEIVED  
STATE CORPORATION COMMISSION  
DEC 10 1968  
CONSERVATION DIVISION  
Wichita, Kansas