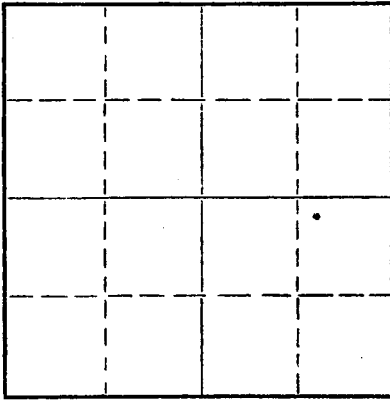


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Harper County. Sec. 9 Twp. 31 Rge. 9 (E) W (W)
Location as "NE/CNW/SW" or footage from lines NW NE SW
Lease Owner Cities Service Oil Company
Lease Name Cox Well No. 1
Office Address Box 144, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed July 5, 19 59
Application for plugging filed August 31, 19 59
Application for plugging approved September 2, 19 59
Plugging commenced September 9, 19 59
Plugging completed September 17, 19 59
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 Fred W. Hampel
Producing formation None Depth to top - Bottom - Total Depth of Well 4510 Feet
Show depth and thickness of all water, oil and gas formations. P. B. Total Depth 4495'

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 8-5/8" | 408' | None |
| | | | | 5-1/2" | 4510' | 2996' |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

4495-4400', sand.
4400-4360', 5 sacks cement.
4360- 300', heavy mud.
300- 290', rock bridge.
290- 230', 20 sacks cement.
230- 40', heavy mud.
40- 35', rock bridge.
35' to base of cellar, 10 sacks cement.

RECEIVED

STATE CORPORATION COMMISSION

OCT 14 1959

CORPORATION DIVISION

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor C. E. Shull Casing Pulling Company
Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
John D. Forsyth (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) John D. Forsyth
Box 144, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 25th day of September, 19 59

My commission expires March 12, 1963.

W. D. Smith Notary Public.



r
WELL RECORD

WILDCAT.....

DISCOVERY.....

POOL.....

COMPANY Cities Service Oil Co. WELL # 1 FARM CoxLOCATION 330' South and 990' West of CenterSection 9, Township 31, Range 9W.ELEV. 1681 (1678 Gr.) CO. Harper STATE KansasIP. Dry hole. P. and A. September 17, 1959.

PERFS.

FRAC. ACID 250 gals. MGA 6-30-59T.D. 4509' PBD 4495' GRAV/GOR.....DRLG. COMM. June 4, 1959 COMP. June 21, 1959 CONTRACTOR Lohmann-Johnson Drilg. Co., Inc.

CASING RECORD:

8-5/8" at 408' with 250 sacks cement.
5-1/2" at 4509' with 150 sacks cement.

FORMATION RECORD:

| | |
|------------------------------|-------|
| shale and sand | 0-135 |
| shale and shells | 215 |
| shale | 1300 |
| shale and shells | 1460 |
| lime and shale | 2050 |
| lime | 2300 |
| lime and shale | 2960 |
| lime | 4510 |
| 4510 Rotary T.D.=4509 S.L.M. | |

| | |
|------------------------|------|
| Corr. Heebner | 3516 |
| Corr. Douglas | 3554 |
| Corr. Lansing | 3724 |
| Corr. Base Kansas City | 4229 |
| Corr. Mississippi | 4417 |
| Corr. T.D. | 4509 |

Drilled cement to 4495 S.L.M.

83 shots 4417-31; 734 M.C.F. gas in 1½ hrs.

6-30-59 Frac 250 gals. mud acid, 10,000 gals. acid-frac and 15,000# sand.

7-2-59 Flow 25 oil, 247 water, 24 hours; 1,540 M.C.F. gas.

7-6-59 Flow 8 oil, 94 water, 24 hours; gas volume 648 M.C.F.

| | |
|---------------------|------------|
| Slope Tests (Syfo): | 350' - 0° |
| | 1000' - 1° |
| | 1500' - 0° |
| | 2000' - 0° |
| | 3000' - 0° |
| | 3500' - 2° |
| | 4000' - 1° |