

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

Kingman County. Sec. 15 Twp. 29 Rge. 9 (E) W (W)

Location as "NE/CNW/SW" or footage from lines NW NW SW

Lease Owner Cities Service Oil Company

Lease Name Detmer 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 December 28, 1956

Application for plugging filed December 28, 1956

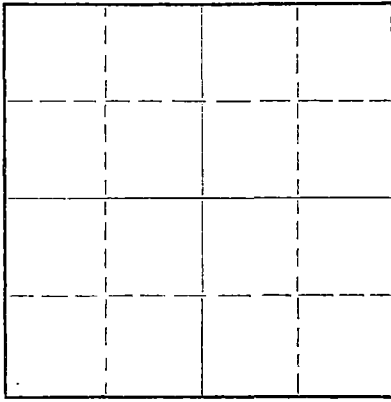
Application for plugging approved December 28, 1956

Plugging commenced December 28, 1956

Plugging completed December 28, 1956

Reason for abandonment of well or producing formation Dry Hole

NORTH



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 M. A. Rives

Producing formation Viola Depth to top 4449 Bottom 4473 Total Depth of Well 4473 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" | 328' | None |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

4473-275', heavy mud.
275-215', hulls, wood plug and 20 sacks cement
215- 35', mud.
35' to base of cellar, hulls, wood plug and 10 sacks cement.

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

Name of Plugging Contractor Barbour Drilling Company

Address Tulsa, Oklahoma

STATE OF Kansas, COUNTY OF Barton, ss.
V. M. Conover (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) V. M. Conover

Box 144, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 4th day of January, 19 57.

My commission expires March 12, 1959.

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STATE CORPORATION COMMISSION

Notary Public.

PLUGGING
FILE SEC 15 T 29 R 9 W
BOOK PAGE 130 L.I.E. 14

JAN 22 1957
1-22-57
CONSERVATION DIVISION
Wichita, Kansas

WELL RECORD

WILDCAT.....

DISCOVERY.....

POOL.....

Company Cities Service Oil Co. Well No. 1 Farm Dobson

Location 330' South & 330' East of N/4 Corner Sec. 15 T. 29 R. 9W

Elev. Serv. D. F. 1613 Gr. 1610 Co. Kingman State Kansas

N. I. P. None-Dry hole. P. 64. 12-29-56 A. I. P. Grav.

Pay Zones.....

Perforations.....

Acid None Hydrafrac.....

T. D. 4473' P. B. T. D. N. T. D. Drg. Comm. 12-10-56 Drg. Comp. 12-22-56

CASING RECORD:

8-5/8" & 320' cas. 290 on cement

FORMATION RECORD:

| | |
|---------------------|---------|
| soil & sand | 0-40 |
| sand | 75 |
| red bed | 530 |
| shale & shells | 1405 |
| lime & shale | 1775 |
| shale & lime | 1913 |
| lime & shale | 2106 |
| shale | 2610 |
| shale & lime | 2980 |
| shale | 3035 |
| shale & lime | 3200 |
| lime | 3305 |
| lime & shale | 3435 |
| shale | 3490 |
| lime | 3930 |
| lime & shale | 4060 |
| lime | 4160 |
| shale, lime & chert | 4162 |
| chert | 4175 |
| chert & lime | 4220 |
| shale & lime | 4335 |
| lime & shale | 4370 |
| shale & lime | 4365 |
| shale | 4449 |
| chert | 4453 |
| cherty lime | 4458 |
| lime | 4473 TD |

Contractor Barbarian Drilling Company

| | |
|------------------|-------|
| Lansing | 3525' |
| near Kansas City | 3955' |
| Mississippi | 4154' |
| Hinterhook | 4261' |
| Viola | 4449' |
| Penetration | 24' |
| Total Depth | 4473' |

Drill stem test 4156-62, open 1 hour, recovered 53' mud & 10' oil spotted mud; B.H.P. 19200/30 minutes.

Drill stem test 4162-75, open 1 hour, recovered 35' gassy, oil spotted mud, 30' mud and 60' salt water; B. H. P. 11200/30 minutes.

Drill stem test 4450-53, open 1 hour, recovered 43' oily mud, 150' muddy oil & 770' salt water; B.H.P. 14400/30 minutes.

Flow tests - 5 1/2":

| | |
|-------|----|
| 330' | 0° |
| 1000' | 1° |
| 1500' | 0° |
| 2000' | 0° |
| 2500' | 0° |
| 3000' | 1° |
| 3500' | 0° |
| 4000' | 0° |

PLUGGING

FILE SEC 15 T. 29 R. 9W

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Wichita, Kansas