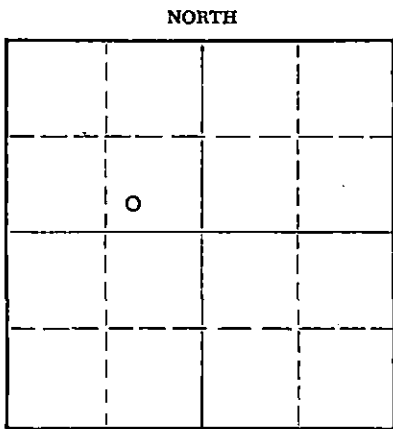


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Biting Building  
Wichita, Kansas

Pratt County, Sec. 16 Twp. 26S Rge. (E) 11(W)  
Location as "NE/CNW/SW" or footage from lines SW SE NW  
Lease Owner Natural Gas and Oil Corporation  
Lease Name Shriver Well No. 1  
Office Address 1009 Central Building, Wichita 2, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) dry hole  
Date well completed May 8, 1954 19  
Application for plugging filed (orally) May 8, 1954 19  
Application for plugging approved " May 8, 1954 19  
Plugging commenced May 8, 1954 19  
Plugging completed May 8, 1954 19  
Reason for abandonment of well or producing formation \_\_\_\_\_



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, Box 8, Pratt, Kansas  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well \_\_\_\_\_ 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
Surface		0	385	10 3/4"	385	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.

Filled hole with heavy mud from total depth to 300 feet. Ran 20 sacks cement to 260 feet  
Filled with heavy mud from 260 to 20 feet.  
Set plug and ran 15 sacks cement to cellar.

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CORPORATION COMMISSION  
MAY 14 1954 5-14-54  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Drilling Department of Natural Gas and Oil Corporation  
Address Route #1, Great Bend, Kansas

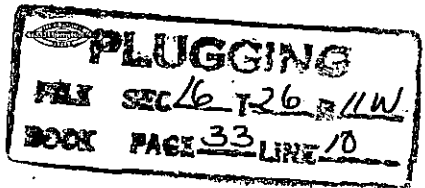
STATE OF Kansas, COUNTY OF Sedgwick, ss.  
Claud Sheats, Regional Geologist (employee of owner) ~~not covered by license~~ of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Claud Sheats  
1009 Central Building, Wichita 2, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of May, 1954

Esther Trussell  
Notary Public.

My commission expires May 25, 1957



DRILLER'S LOG

COMPANY: Natural Gas and Oil Corporation  
 CONTRACTOR: Drilling Department of Natural Gas and Oil Corporation  
 FARM: Shriver #1, SW SE NW Sec. 16-26S-11W  
 Pratt County, Kansas  
 COMMENCED: April 21, 1954  
 COMPLETED: May 8, 1954  
 ELEVATION: 1841 RB

0 to 90 Cellar  
 90 to 110 Sand  
 110 to 310 Red sand rock  
 310 to 335 red bed and shells  
 335 to 405 red shale and shells  
 405 to 600 Red bed W/sand streaks  
 600 to 627 Anhydrite  
 627 to 1170 Shale and shells  
 1170 to 1390 Salt and shale  
 1390 to 1475 Shale and lime  
 1475 to 1550 Shale and shells  
 1550 to 1730 Lime and shale  
 1730 to 1950 Lime  
 1950 to 3135 Lime and shale  
 3135 to 3425 Lime  
 3425 to 3487 Shale and lime  
 3487 to 3529 Sand  
 3529 to 3565 Shale and lime  
 3565 to 3590 Shale  
 3590 to 3880 Lime  
 3880 to 3917 Lime and shale streaks  
 3917 to 3951 Lime  
 3951 to 3999 Lime and shale  
 3999 to 4047 Cherty lime  
 4047 to 4092 Chert  
 4092 to 4115 Lime and shale  
 4115 to 4132 Lime  
 4132 to 4155 Shale  
 4155 to 4208 Shale and lime  
 4208 to 4248 Shale  
 4248 to 4255 Chert  
 4255 to 4309 Lime and chert  
 4309 to 4336 Lime  
 4336 to 4373 Simpson shale and sand  
 4373 to 4409 Shale  
 4409 to 4420 Arbuckle lime  
 4420 to 4449 Lime, chert and Pyrite  
 4449 to 4463 Lime  
 4463 T. D.

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 STATE COMMISSION  
 MAY 14 1954  
 CONSERVATION DIVISION

Set 385 feet of 10 3/4" 32# surface pipe. Cemented with 325 sacks Posmix and 4 sacks calcium chloride.

TOPS: Anhydrite	600	Lansing	3604	Viola	4245
Heebner	3414	Cherty Cong	4015	Simpson	4336
Douglas	3496	Mississippi	4038	Arbuckle	4409
Brown Lime	3591	Kinderhook	4130		

DRILLSTEM TESTS:

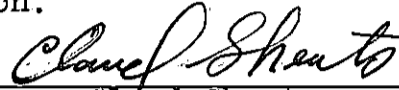
#1- 3672-3708, open 1 hr, SI 20 min, weak blow 50 min, rec. 60' gas, 45' sl oil and gas cut mud, no pressures recorded.  
 #2- 3714-42, open 1 hr, SI 20 min, fair blow thru  
 Rec. 242' sl oil and gas cut muddy water, IFP 120#, FFP 170#, BHP 1320#.  
 #3- 3764-3800, open 1 hr, SI 20 min, weak blow 30 min, rec. 30' sl oil cut mud, no IFP or FFP, 135# BHP.  
 #4- 4335-73, open 1 hr, SI 20 min, weak blow 5 min, rec. 10' mud, no IFP or FFP, 175# BHP.

**PLUGGING**  
 FILE SEC 16-26S-11W  
 BOOK PAGE 33 LINE 10

Schlumberger run  
 DRY, PLUGGED AND ABANDONED

C E R T I F I C A T E

I, Claud Sheats, do hereby certify that the above and foregoing is a true and correct copy of the log of the Shriver #1, SW SE NW Section 16-26S-11W, Pratt County, Kansas, as reflected by files of the Natural Gas and Oil Corporation.



Claud Sheats  
Regional Geologist

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 13th day of May, 1954.



Esther Unsell  
Notary Public

My commission expires May 25, 1957.