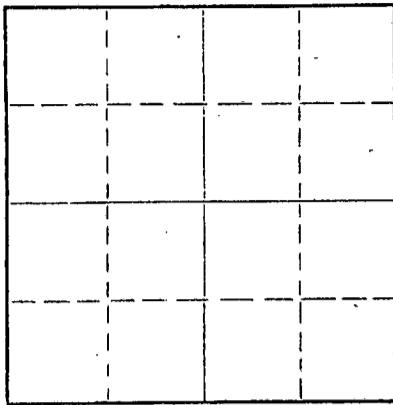


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

15-135-00095-00-00

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Ness County, Sec. 24 Twp. 16S Rge. 21 (E) W (W)
Location as "NE/CNW/SW" or footage from lines C NW NW
Lease Owner R. W. Shields
Lease Name Grumbein Well No. 1
Office Address Rule Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 12-10 December 10 19 61
Application for plugging filed December 10 19 61
Application for plugging approved December 10 19 61
Plugging commenced December 10 19 61
Plugging completed December 10 19 61
Reason for abandonment of well or producing formation Failure to produce
in commercial quantities
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 Eldon Petty *Eldon Petty*
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4440 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	284' 284'	

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.

Bottom Plug set @ 540' 20 sacks
Second Plug set @ 240' 20 sacks
Top Plug @ 40; cemented to top

RECEIVED
STATE CORPORATION COMMISSION

DEC 15 1961
12-15-1961
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor _____
Address _____

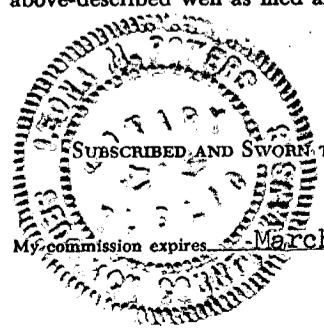
STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Richard A. Shelley (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God,

(Signature) Richard A. Shelley
205 Miller Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 14th day of December, 19 61

My commission expires March 24, 1964

Leona M. Powers
Notary Public.



15-135-00095-00-00

COMPANY: R. W. Shields
Rule Building
Wichita, Kansas

Rotary Drilling Commenced: 11-25-61
Rotary Drilling Completed: 12-10-61

LOCATION: Grumbein No. 1
C NW NW Sec. 24-16S-21W
Ness County, Kansas

CONTRACTOR: Shelley-Miller Drilling Company
205 Miller Building
Wichita, Kansas

CASING RECORD: 8 5/8 - 28# used casing set @ 284', cemented with 225 sacks

L O G
(Measurements from top of Rotary Bushing to bottom of formation)

Surface hole	288
Shale	550
Shale & Shells	910
Sand	1,210
Red Bed & Shale	1,315
Lime & Shale	1,585
Anhydrite	1,520
Shale & Shells	2,170
Lime	2,390
Lime & Shale	2,555
Sandy Lime	2,620
Lime & Shale	2,930
Shale & Lime	3,240
Lime & Shale	3,330
Shale & Lime	3,527
Lime & Shale	3,556
Lime	4,005
Lime & Shale, Chert	4,048
Lime & Chert	4,075
Lime	4,118
Lime & Shale	4,170
Shale & Lime	4,238
Chert Lime & Shale	4,243
Cherty Lime	4,250
Conglomerate	4,292
Lime & Shale	4,355
Shale & Lime	4,357
Lime Cherty	4,440 Rotary T.D.

STATE OF KANSAS
COMMISSION

12-15-1961
COMMISSIONER OF GEOL. DIVISION
Wichita, Kansas

The undersigned, Richard A. Shelley, Partner of Shelley-Miller Drilling Company, hereby certifies in behalf of said company, that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

SHELLEY-MILLER DRILLING COMPANY

By Richard A. Shelley

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

BE IT REMEMBERED, that on this 14th day of December, 1961, before me, the undersigned, a Notary Public, duly commissioned in and for the county and state aforesaid, came Richard A. Shelley, Partner, and known to me to be the same person who executed the foregoing instrument of writing in behalf of Shelley-Miller Drilling Company, as a Partner of said company, and he duly acknowledged the execution of the same for himself and for said company.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Leona M. Powers
Leona M. Powers, Notary Public

My Commission Expires:
March 24, 1964