

STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

Barton County. Sec. 29 Twp. 20S Rge. 13 (E) (W)

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

Lease Owner Graybol Contracting Corp. & L. B. Smith

Lease Name Murphy Well No. 4

Office Address 523 Petroleum Building

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed July 20, 19 53

Application for plugging filed July 20, 19 53

Application for plugging approved July 22, 19 53

Plugging commenced July 20, 19 53

Plugging completed July 20, 19 53

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 C. D. Stough

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3561 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"	772'	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.

Jetted Pits and filled hole with heavy mud to 270' - ran 1/3 sack hulls - Plug - 20 sax cement, filled hole with mud to 40' ran 1/3 sack hulls - Plug - 10 sax cement.

FILED  
STATE OF KANSAS  
AUG 22 1953  
CONCESSION  
WICHITA

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Graybol Contracting Corp.  
Address 523 Petroleum Building Wichita, Kansas 8-8-53

STATE OF Kansas, COUNTY OF Sedgwick, ss. \_\_\_\_\_ (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) [Signature]  
523 Petroleum Bldg, Wichita, Kans (Address)

SUBSCRIBED AND SWORN TO before me this 8 day of August, 19 53

My commission expires My Commission Expires Oct. 31, 1955  
Charles J. Roberts Notary Public.

PLUGGING  
FILE SEC 29 T 20 R 134  
BOOK PAGE 116 LINE 35

15.009.05663.0000

GRAYBOL CONTRACTING CORP. & L. B. SMITH

MURPHY # 4

SE NW NW Sec. 29-20S-13W

Barton County, Kansas

Comm. Drlg. :7-9-53  
Completed Drlg.:7-20-53  
Total Depth :3561'  
Completed :

Elevation : 1898 R. B.  
Initial Prod. : D & A  
Contractor : Graybol  
Tools : Rotary

CASING RECORD

Run			Left in Hole
772'	8 5/8" surface casing	1898	772' 8 5/8" casing
	5 1/2" casing	789	5 1/2" casing

STRATA	DEPTH	FORMATION	ROTARY BUSHING TOP
Sand	120	Heebner Shale	3114' (-1216)
Shale & Shells	152	Toronto Lime	3133' (-1235)
Hard Sand	161	Douglas	3156' (-1258)
Sand, Shale & Shells	193	Brown Lime	3233' (-1335)
Shale & Shells	315	Lansing	3243' (-1345)
Red Bed	748	Conglomerate	3487' (-1589)
Gypsum	768	Arbuckle	3532' (-1634)
Anhydrite	784	Total Depth	3561' (-1663)
Red Bed	890		
Shale & Shells	1250	Show of Oil: 3269' - 3273'	
Salt & Shale	1400	Drill-Stem Test # 1: 3265' - 3275'	
Shale & Lime	1700	Fair to week blow, open 1 hour. Recovered 115'	
Sand, Lime & Shale	1845	water w/a light show of gas. B. H. P. 790#	
Lime	1900		
Lime & Shale	2700	Show of Oil: 3404' - 3416'	
Lime	2775		
Shale & Lime	2905	Drill-Stem Test # 2: 3404' - 3417'. Week blow	
Lime	3130	for 6". Open 22 min. Recovered 10' mud. B.	
Lime, Sand & Shale	3232	H. P. 0# in 15 min.	
Lime	3460		
Lime & Shale	3487	Drill-Stem Test # 3: 3535' - 3555'. Week blow	
Conglomerate	3532	for 4 min. Open 30 min. Recovered 12' mud.	
Arbuckle	3561	B. H. P. 980# in 15 min.	
Total Depth	3561		
		Drill-Stem Test # 4: 3555' - 3561'. Week blow	
		for 34 min. Intermittent blow for 26 min.	
		Open 1 hour. Recovered 40' muddy water. B. H.	
		P. 590# in 15 min.	

RECEIVED  
STATE CORPORATION COMMISSION  
AUG - 8 1953  
CONSERVATION DIVISION  
Wichita, Kansas

GRAYBOL CONTRACTING CORPORATION

By Raymond

STATE OF KANSAS }  
COUNTY OF SEDGWICK }

Subscribed and sworn to before me this 8 day of August, 1953

My Commission Expires Oct. 31, 1955

Charles P. Roberts  
Notary Public

PLUGGING  
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