

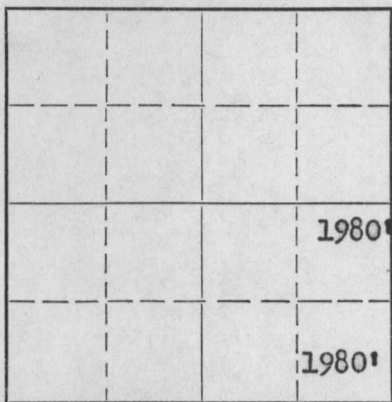
15-119-10036-0000

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

NORTH



Locate well correctly on above  
Section Plat

Meade County, Sec. 16 Twp. 33 Rge. 30 (E) (W)

Location as "NE/CNW 1/4 SW 1/4" or footage from lines 1980' from E, & 1980' from South

Lease Owner **Columbian Fuel Corp.**

Lease Name **Bruno Meyer** Well No. **C-1**

Office Address **Drawer 31, Liberal, Kansas**

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

Date well completed **February 12,** 19 **54**

Application for plugging filed **June 23,** 19 **54**

Application for plugging approved **June 24,** 19 **54**

Plugging commenced **July 14,** 19 **54**

Plugging completed **July 17,** 19 **54**

Reason for abandonment of well or producing formation **Dry Hole**

If a producing well is abandoned, date of last production **None** 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 **None** Depth to top Bottom Total Depth of Well **5855** 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
				13 3/8	660	None
				8 5/8	2668	1101
				5 1/2	5774	1407

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.

Perforations 5725'-5728' - Squeeze 125 sacks cement  
 " 5716'-5722' - Cemented with 25 sacks cement  
 top of cement 5560'  
 1600'-5560' - Filled with mud  
 1407' - Rock bridge & 15 sacks cement  
 555'- 1407' - Filled with mud  
 520' - 555' - Cement 35 sacks  
 10' - 520' - Filled with mud  
 0' - 10' - 15 sacks cement

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

Name of Plugging Contractor **Daco Lease and Well Service, G.D. Davis**  
Address **Borger, Texas**

STATE OF **Kansas**, COUNTY OF **Seward**, ss.

**I, Harvey H. Hagens** (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) **Harvey H. Hagens**  
**Drawer 31, Liberal, Kansas**  
(Address)

SUBSCRIBED AND SWORN to before me this **9th** day of **August**, 19 **54**

**Wallace B. Pedigo**  
Notary Public.

My commission expires **6-9-55**

23-8390-s 6-51-20M

PLUGGING  
FILE SEC **16 T 33 R 30W**  
BOOK PAGE **43** LINE **23**

AUG 10 1954  
CONSERVATION DIVISION  
Wichita, Kansas

DRILLER'S LOG

OPERATOR: Columbian Fuel Corporation

ELEVATION:

CONTRACTOR: Midwestern Drillers  
221 Wright Building  
Tulsa, Oklahoma

WELL COMMENCED: Sept 8, 1953

WELL COMPLETED: Oct. 7, 1953

LEASE NAME: Bruno Meyer #C-1

TOTAL DEPTH: 5845' RB

LOCATION: NW, SE, Sec. 16, T33S, R30W,  
Meade County, Kansas

CASING RECORD: Surface - Set 660' of 13-3/8" with 500 sacks cement.  
Intermediate - Set 2668' of 8-5/8" with 800 sacks cement.  
Production - Set 5773' of 5-1/2" with 400 sacks cement.

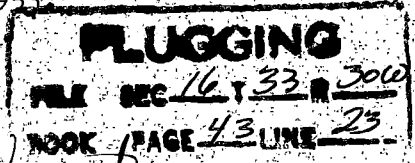
FORMATION

DEPTH FROM ROTARY BUSHING

	0
Sand & Clay	625
Red Bed	674 Ran 660' of 13-3/8" casing
Red Bed & Gypsum	1200
Red Shale & Gypsum	1750
Anhydrite & Shale	2335
Lime & Shale	2620
Lime	2670 Ran Electric Log Ran 2668' of 8-5/8" casing
Lime & Shale	3080
Lime	3445
Lime	3875
Lime & Shale	4265
Lime & Shale	4673
Lime	5045
Lime & Shale	5375
Lime	5675
Lime	5756 DST #1 Ran Electric Log
Lime	DST #2
Lime	5845 Ran Electric Log

I hereby certify that the above is a true and correct copy of Driller's Log of the Bruno Meyer #C-1 Well.

Subscribed and sworn to before me this 30th day of November, 1953.



MIDWESTERN DRILLERS  
by Glenn A. Dow

J. W. Wyatt  
Notary Public

My Commission Expires: 8-12, 1956.

# LOG OF WELL

CODE GW 2053 Columbian Fuel Corp SHEET \_\_\_\_\_  
(COMPANY)  
 STATE Kansas DISTRICT 72 COUNTY Meade  
 LEASE Bruno Meyer WELL NO. 1-C SEC. 16 TWP. 33 R. 30  
 DATE OF LOG 12-4-53 LOCATION IN SEC. 1980' From East Line & 1980' From South Line  
 LOCATION MADE Aug 26, 1953 COMM. RIGGING UP 9-8-53 COMM. DRILLING 9-8-53 COMP. DRILLING 10-7-53  
 TOTAL DEPTH 5845' ELEVATION 2729' Ground STATE PERMIT NO. \_\_\_\_\_  
 DAY DRILLER Paul Jones NIGHT DRILLER M.A. Hill CONTRACTOR Midwestern Drillers  
 CABLE TOOLS FROM " " TO " " ROTARY TOOLS FROM 0 TO 5845'  
 OPEN FLOW CAPACITY \_\_\_\_\_ M. CU. FT. ROCK PRESSURE \_\_\_\_\_ GASOLINE CONTENT PER M. CU. FT. \_\_\_\_\_  
 DEPTH IN SAND Thru PRODUCING SANDS AND THICKNESS OF EACH 5716-5722'  
 PRODUCTION FIRST 24 HOURS \_\_\_\_\_ SETTLED PRODUCTION \_\_\_\_\_ STARTED PRODUCTION \_\_\_\_\_  
 DATE TUBED \_\_\_\_\_ SYPHON SET \_\_\_\_\_ SIZE \_\_\_\_\_ FEET \_\_\_\_\_

### CASING RECORD

SIZE	WEIGHT	PUT IN WELL		PULLED OUT		LEFT IN WELL		SHOES		PACKERS		
		FEET	IN.	FEET	IN.	FEET	IN.	LENGTH	MAKE	KIND	LENGTH	SET AT
13 3/8"	48#	659.71'				659.71'						
8 5/8"	24#	2668.36'				2668.36'						
5 1/2"	15.5#	5773.80'				5773.80'						

LINER: STATE SIZE AND WEIGHT \_\_\_\_\_ WHERE SET \_\_\_\_\_ FT. AND INS. BLANK \_\_\_\_\_ FT. AND INS. PERFORATED \_\_\_\_\_  
 HOW PUT TOGETHER \_\_\_\_\_ COUPLING \_\_\_\_\_ FLUSH-JOINT \_\_\_\_\_ INSERTED \_\_\_\_\_  
 REMARKS \_\_\_\_\_

### EQUIPMENT RECORD

TUBING				SUCKER RODS			PUMPING OUTFIT
SIZE	WEIGHT	FEET	IN.	FEET	IN.	SIZE AND KIND	DESCRIPTION, KIND, SIZE, ETC.

KIND OF SHOT \_\_\_\_\_ SIZE OF SHOT QUARTS \_\_\_\_\_ NUMBER OF SHOTS \_\_\_\_\_  
 NUMBER OF SHELLS \_\_\_\_\_ SIZE OF SHELLS \_\_\_\_\_ INCHES, DIAMETER \_\_\_\_\_  
 LENGTH OF SHELLS \_\_\_\_\_ FT. \_\_\_\_\_ INS. SHOT FURNISHED BY \_\_\_\_\_ TOP OF SHOT \_\_\_\_\_  
 BOTTOM OF SHOT \_\_\_\_\_ ANCHOR \_\_\_\_\_ WELL BRIDGED TO \_\_\_\_\_  
 PRODUCTION BEFORE SHOT \_\_\_\_\_ PRODUCTION AFTER SHOT \_\_\_\_\_  
 NAME OF SHOOTER \_\_\_\_\_ SHOT INSPECTED \_\_\_\_\_ BY \_\_\_\_\_  
(COMPANY EMPLOYEE)  
 COMMENCED DRILLING DEEPER \_\_\_\_\_ COMPLETED DRILLING DEEPER \_\_\_\_\_  
 TOTAL DEPTH \_\_\_\_\_ PRODUCTION FIRST 24 HOURS \_\_\_\_\_ SETTLED PRODUCTION \_\_\_\_\_

REMARKS: Tentative Completion. Perforated 5716-22', Acidized With A Total Of 1000 Gallons  
Acid And 2500 Gallons Oil Sand Treatment. Final Test Bailed 15 Gallons Water  
And 5 Gallons Oil Per Hour.

NOTE: IF WELL WAS DRY, STATE UNDER REMARKS WHEN, HOW, AND BY WHOM PLUGGED.  
 STATE UNDER REMARKS ANYTHING OF INTEREST NOT COVERED IN LOG.  
 IF SPACE PROVIDED FOR REMARKS IS NOT SUFFICIENT WRITE ON BOTTOM OF LAST SHEET OF LOG.