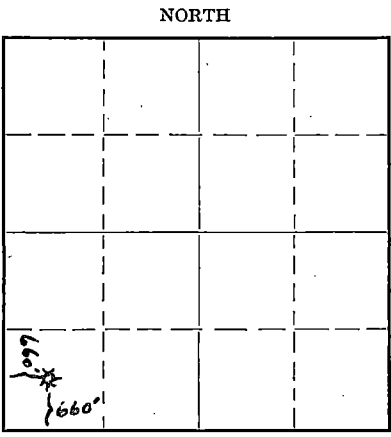


OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

Seward County. Sec. 12 Twp. 33 Rge. 30<sup>31</sup> (E) (W)  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines CNSW/4 of SW/4  
Lease Owner Columbian Fuel Corp.  
Lease Name Bruno Meyer Well No. 1A  
Office Address Ulysses, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole  
Date well completed Oct. 1, 1950 19.  
Application for plugging filed Oct. 2, 1950 19.  
Application for plugging approved Oct. 3, 1950 19.  
Plugging commenced Oct. 7, 1950 19.  
Plugging completed Oct. 9, 1950 19.  
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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well R. J. Phillippe  
Producing formation None Depth to top Bottom Total Depth of Well 6500 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
<u>Lime</u>	<u>Salt water</u>	<u>3699</u>	<u>3615</u>	<u>13 3/8</u>	<u>654'</u>	<u>None</u>
				<u>9 5/8</u>	<u>2879'</u>	<u>None</u>
				<u>5 1/2</u>	<u>3676</u>	<u>2980'</u>

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.

Drilled to 6500' and plugged back to 3688' with 10 lb. mud, 51 viscosity through drill pipe. 5 1/2" casing set 3676 and cemented with 75 sacks of cement. Perf. at 3607 to 3609 and squeezed with 200 sacks of cement. Fifteen feet of cement from bottom of 9 5/8 casing, 2879 to 2894, pumped in casing. Plugged with heavy mud from 2879 to 15 feet of top. Fifteen feet of cement left in top of hole. Both 13 3/8" and 9 5/8" casing cement was circulated.

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

Correspondence regarding this well should be addressed to Columbian Fuel Corp.  
Address Ulysses, Kansas

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STATE CORPORATION COMMISSION  
OCT 12 1950  
CONSERVATION DIVISION  
Wichita, Kansas

STATE OF Kansas, COUNTY OF Grant, ss.  
Robert Grady (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) Robert Grady  
Box 414, Ulysses, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 9th day of October, 19 50

My commission expires August 30, 1952

R. S. Dougherty  
Notary Public.

PLUGGING  
FILE SEC 12 T 33 R 34  
BOOK PAGE 32 LINE 37

2754

# LOG OF WELL

CODE #1090 Columbian Fuel Corp. SHEET #1  
 (COMPANY)  
 STATE Kansas DISTRICT #56 COUNTY Seward  
 LEASE Bruno Meyer WELL NO. #A-1 SEC. 12 TWP. 33 R. 31  
 DATE OF LOG 10/11/50 LOCATION IN SEC. Center of SW/4 of SW/4 of Sec. 12  
 LOCATION MADE \_\_\_\_\_ COMM. RIGGING UP 7/19/50 COMM. DRILLING 7/23/50 COMP. DRILLING 9/30/50  
 TOTAL DEPTH 6,500' ELEVATION 2,754' STATE PERMIT NO. \_\_\_\_\_  
 DAY DRILLER Hillsbury NIGHT DRILLER Jones CONTRACTOR Helmerich & Payne  
 CABLE TOOLS FROM \_\_\_\_\_ TO \_\_\_\_\_ ROTARY TOOLS FROM 0 TO 6,500'  
 OPEN FLOW CAPACITY \_\_\_\_\_ M. CU. FT. ROCK PRESSURE \_\_\_\_\_ GASOLINE CONTENT \_\_\_\_\_ PER M. CU. FT.  
 DEPTH IN SAND \_\_\_\_\_ PRODUCING SANDS AND THICKNESS OF EACH \_\_\_\_\_  
 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
13 3/8"	48#	654'	4"	None		654'	4"	None			
9 5/8"	36#	2,879'	0"	None		2,879'	0"	Larkia Float			
5 1/2"	15.5#	3,676'	0"	2,980'	0"	696'	0"	Larkia Cement No 1			

LINER: STATE SIZE AND WEIGHT None 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: See Sheet #3

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**PLUGGING**  
 FILE SEC 12 T33 R31W  
 BOOK PAGE 37 LINE 27

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.

REMARKS

This well was drilled to 6,500' with Rotary Tool and 5 1/2" Casing was set @ 3,678', Cable Tool Measurement. It was then cemented with 75 sacks of cement. The cement job did not hold. Set Bridging Plug @ 3,630'; perforated with 10 one-half inch holes from 3,609' to 3,611'. It then made salt water. Well was then squeezed with 100 sacks of cement. Well was bailed dry and perforated with 10 one-half inch holes @ 3,607' to 3,609'. Made salt water. Squeezed with 100 more sacks of cement through perforations. Hole was bailed dry and perforated with 10 one-half inch holes from 3,599' to 3,609'. It then made 12 bbls. of salt water per hour. Acidized with 1000 gallons of acid; made more salt water than could be swabbed. Shot 5 1/2" casing off @ 2,980' and pulled out. Plugged by Daco Lease Well Service of Borger, Texas on October 9, 1950. Fifteen feet of cement pumped to bottom of 9 5/8" Casing, from 2,879' to 2,894'. Plugged with heavy mud from 2,879' to within fifteen feet of top. Fifteen feet of cement left in top.

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OCT 13 1950  
CONSERVATION  
Wichita

COLUMBIAN FUEL CORPORATION

BRUNO MEYER #A-1

LOCATION: Center of the Southwest  $\frac{1}{2}$  of the Southwest  $\frac{1}{2}$  of Sec. 12, Township 33 South, Range 31 West, Seward County, Kansas

DATE COMMENCED: 7/23/50

DATE COMPLETED: 9/12/50

ELEVATION: 2,754'

TOTAL DEPTH: 6,500'

OPEN FLOW CAPACITY: None

ROCK PRESSURE: None

ROTARY TOOLS

<u>TOP</u>	<u>BOTTOM</u>	<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>FORMATION</u>
0	41	Surface clay	3667	3685	Lime & Shale
41	330	Red Bed & Sand	3685	3809	Sandy Lime & Shale
330	600	Sand & Shale	3809	3814	Shale
600	708	Red Bed	3814	3870	Limey shale
708	1050	Red Bed & Sand	3870	3991	Shale & Lime
1050	1290	Red Bed & Shells	3991	4033	Sandy Shale
1290	1320	Sand & Red Bed	4033	4054	Shale, Lime, Shells
1320	1495	Red Bed, Sand & Shells	4054	4130	Shale & Lime
1495	1528	Broken Sand & Red Bed	4130	4135	Shale
1528	1570	Broken Sand, Red Bed, Anhydrite	4135	4198	Lime & Shale
1570	1710	Lime & Anhydrite	4198	4202	Shale & Lime Shells
1710	1798	Anhydrite & Red Bed	4202	4274	Shale & Lime
1798	1834	Red Bed, Shale, Salt & Sand	4274	4440	Lime
1834	1836	Sticky Blue Shale	4440	4450	Shale
1836	1870	Red Bed, Sand & Shale	4450	4538	Lime & Shale
1870	1900	Sticky Blue Shale, Anhydrite, & Chert	4538	4557	Lime
1900	1915	Anhydrite & Chert	4557	4596	Lime & Dolomite
1915	1960	Shale, Sand & Red Bed	4596	4628	Lime & Shale
1960	2010	Anhydrite, Lime, Shale	4628	4637	Sandy Lime
2010	2016	Salt & Shale	4637	4653	Chalky Lime
2016	2046	Lime & Shale	4653	4716	Lime & Shale
2046	2165	Lime & Gray Shale	4716	4733	Lime
2165	2250	Anhydrite, Lime & Shale	4733	4738	Lime & Shale
2250	2315	Lime & Shale	4738	4810	Lime
2315	2354	Anhydrite, Lime & Shale	4810	4841	Lime & Shale
2354	2423	Lime & Anhydrite	4841	4900	Lime & Shale
2423	2493	Lime, Anhydrite & Shale	4900	4915	Sandy Shale & Lime Shells
2493	2510	Lime & Shale	4915	4948	Shale & Lime
2510	2723	Sandy Lime, Salt & Shale	4948	4966	Sand & Lime
2723	2763	Lime	4966	5009	Sandy Lime
2763	2799	Sandy Lime & Shale	5009	5048	Lime
2799	2843	Lime & Shale	5048	5112	Lime & Shale
2843	3057	Lime	5112	5130	Sandy Lime & Shale
3057	3078	Sandy Lime	5130	5149	Lime
3078	3170	Lime	5149	5158	Lime, chert
3170	3259	Lime & Shale	5158	5167	Lime & Dolomite
3259	3320	Lime	5167	5196	Lime
3320	3350	Lime & Shale	5196	5200	Sandy Lime
3350	3411	Lime	5200	5239	Lime
3411	3442	Lime & Shale	5239	5483	Lime & Shale
3442	3501	Sandy Lime	5483	5515	Lime, Shale & Dolomite
3501	3576	Lime	5515	6090	Shale & Lime
3576	3610	Lime & Shale	6090	6098	Sandy Lime & Shale
3610	3630	Sandy Lime	6098	6153	Lime
3630	3655	Sandy Lime & Shale	6153	6181	Lime & Dolomite
3655	3667	Lime	6181	6307	Lime & Shale
			6307	6345	Lime, chert & shale
			6345	6500	Lime & Shale

6,500 ----- Total Depth

CASING RECORD

Set 13 3/8" Casing (29 joints) @ 654' and cemented with 600 sacks of cement.  
 Set 9 5/8" Casing (91 joints) @ 2879' and cemented with 800 sacks of cement.  
 Set 5 1/2" Casing (115 joints) @ 3688' and cemented with 75 sacks of cement.

13 3/8" - Casing left in hole @ 654'  
 9 5/8" - Casing left in hole @ 2,879'  
 5 1/2" - Casing left in hole @ 3,688'

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