

Company W. VA. PIPE PROJECT  
 Address P.O. Box 2452, TULSA, OKLA.  
 Farm ELIZA CURNES  
 Tract 1 Acres 90 Lease No. 71076  
 Well (Farm) No. 1, 4, 5, 8, 9 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) SEE ABOVE  
 Quadrangle MADISON  
 County LINCOLN District UNION  
 Engineer PAUL E. JOACHIM  
 Engineer's Registration No. 669  
 File No. 42-49 Drawing No. \_\_\_\_\_  
 Date FEB. 19, 1949 Scale 1" = 400'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. LIN - 788-A-#1  
LIN - 792-A-#9  
LIN - 789-A-#4  
LIN - 790-A-#5  
LIN - 791-A-#8

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

ELIZA CURNES NO. 4 WELL.

789A

Union District, Lincoln County, W. Va.  
By W. Va. Pipe Project, Box 2452, Tulsa, Okla.  
Abandoned under permit Lin-.....-A?  
On 90 acres.  
Elevation, 1001.2' L.  
Drilling completed August 1915.  
Shot Aug. 30, 1915, at 2443-2459'.  
6<sup>5</sup>/<sub>8</sub>" casing, 1780'; 5<sup>3</sup>/<sub>16</sub>" tubing, 2452'.  
Oil well. Abandonment reported to Dept. of Mines June 17, 1949.  
Record to RCT from Mrs. Griffith Aug. 10, 1949. Old File No. 959.

	Top.	Bottom.
Salt Sand	950	- 1635
Little Lime	1695	- 1730
Pencil Cave	1730	- 1735
Big Lime	1735	- 1935
Big Injun Sand	1935	- 2005
Brown shale	2420	- 2440
Berea Sand	2440	- 2462
Total depth		2462



*Completed no inspection* **9.19**

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. **Ab 789-A**

Oil or Gas Well **Oil**  
(KIND)

Company West Virginia Pipe Project  
Address Box 2452, Tulsa, Oklahoma  
Farm Eliza Curnes Acres 90  
Location (waters) \_\_\_\_\_  
Well No. 4 Elev. 1001.2  
District Union County Lincoln  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

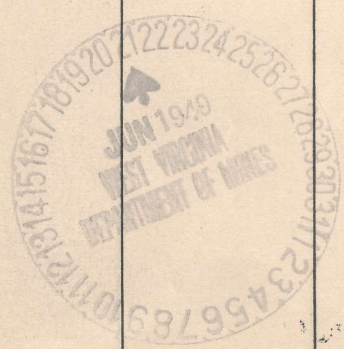
Drilling commenced \_\_\_\_\_  
Drilling completed August, 1915  
Date Shot 8-30-15 From 2443 To 2459  
With \_\_\_\_\_

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<b>No record</b>
13			Size of
10			Depth set
8 1/4		<b>1760</b>	
6 5/8		<b>1773</b>	
5 3/16		<b>2452</b>	Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Salt Sand			960	1635			
Little Lime			1695	1730			
Pencil Cave			1730	1735			
Big Lime			1735	1935			
Big Injun			1935	2005			
Brown Sha ls			2420	2440			
Berea			2440	2462			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			5490	5495			
			5490	5490			
			5485	5485			
			5480	5480			
			5475	5475			
			5470	5470			
			5465	5465			
			5460	5460			
			5455	5455			
			5450	5450			
			5445	5445			
			5440	5440			
			5435	5435			
			5430	5430			
			5425	5425			
			5420	5420			
			5415	5415			
			5410	5410			
			5405	5405			
			5400	5400			
			5395	5395			
			5390	5390			
			5385	5385			
			5380	5380			
			5375	5375			
			5370	5370			
			5365	5365			
			5360	5360			
			5355	5355			
			5350	5350			
			5345	5345			
			5340	5340			
			5335	5335			
			5330	5330			
			5325	5325			
			5320	5320			
			5315	5315			
			5310	5310			
			5305	5305			
			5300	5300			
			5295	5295			
			5290	5290			
			5285	5285			
			5280	5280			
			5275	5275			
			5270	5270			
			5265	5265			
			5260	5260			
			5255	5255			
			5250	5250			
			5245	5245			
			5240	5240			
			5235	5235			
			5230	5230			
			5225	5225			
			5220	5220			
			5215	5215			
			5210	5210			
			5205	5205			
			5200	5200			
			5195	5195			
			5190	5190			
			5185	5185			
			5180	5180			
			5175	5175			
			5170	5170			
			5165	5165			
			5160	5160			
			5155	5155			
			5150	5150			
			5145	5145			
			5140	5140			
			5135	5135			
			5130	5130			
			5125	5125			
			5120	5120			
			5115	5115			
			5110	5110			
			5105	5105			
			5100	5100			
			5095	5095			
			5090	5090			
			5085	5085			
			5080	5080			
			5075	5075			
			5070	5070			
			5065	5065			
			5060	5060			
			5055	5055			
			5050	5050			
			5045	5045			
			5040	5040			
			5035	5035			
			5030	5030			
			5025	5025			
			5020	5020			
			5015	5015			
			5010	5010			
			5005	5005			
			5000	5000			

Date **June 17, 1949**, 19

APPROVED **West Virginia Pipe Project**, Owner

By *[Signature]* (Title)