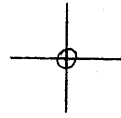


LATITUDE 39° 35' 00"

LONGITUDE 80° 35' 00"



7'5 OGIS topo location

7.5' loc 1.92 S 15' loc \_\_\_\_\_  
                  0.73 W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad BIG RUN 7 1/2'

County WETZEL

District GRANT

WELL LOCATION MAP

File No. 103-0671

(045)

PRINTED FOR FIELD

414 11 13:27

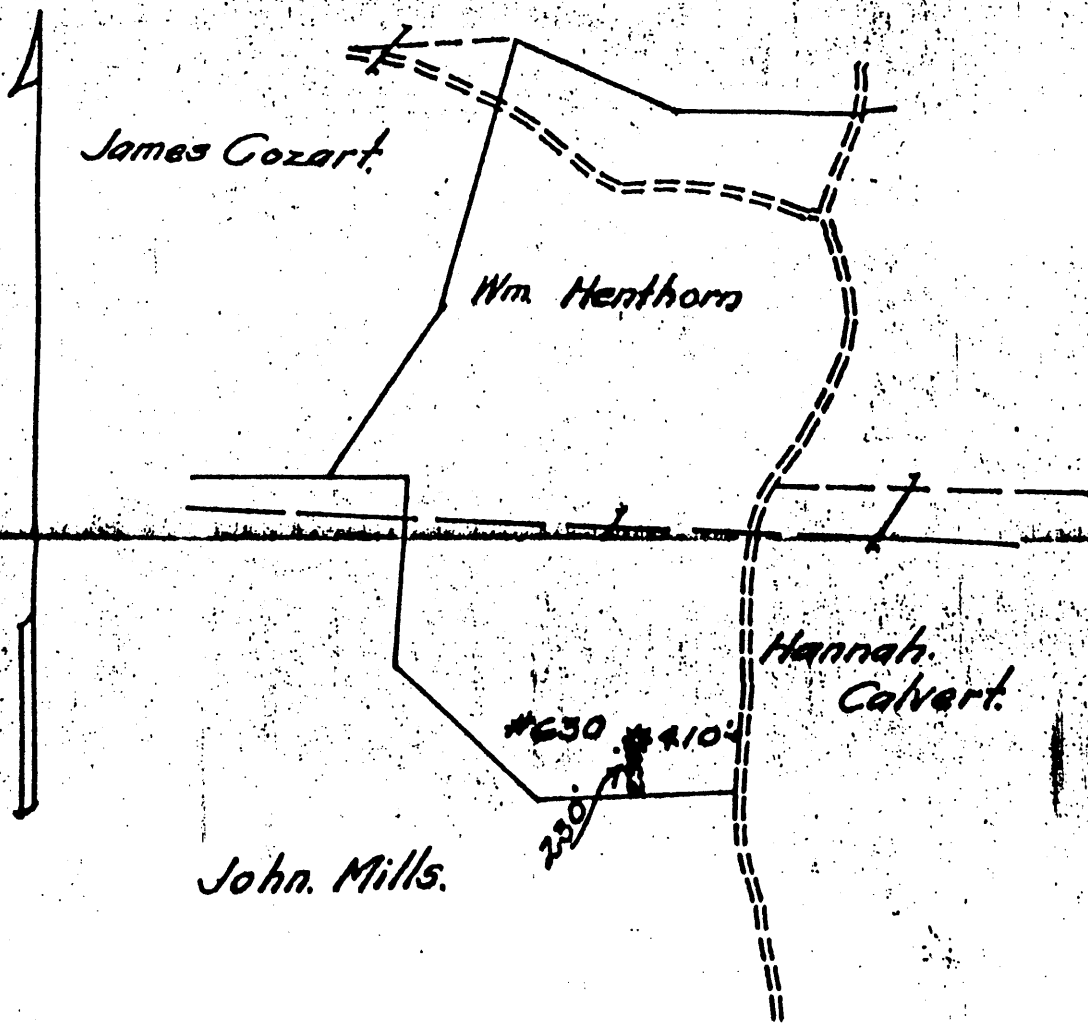
# LOCATION FOR WELL No. 630

## Pine Grove DISTRICT.

On W.C. Henthorn Farm, on waters of Richwood Run  
Grant District, Wetzel County, West Virginia.

Lease No. 22506. Acres 100. Range: N. 8 S. E. 2 W. 4

Scale 1" = 800' Made Feb 5 1909



API-103-0671

ENTERED  
LINE MAP  
3-3  
v. 685

LOCATION MADE	2-5-1909
BY	J. P. M. Blunt
As per plat	Except as noted
On Field Map	19
Returned to	Burg 19

RESERVE: .....

SPECIAL INSTRUCTIONS: .....

# WELL RECORD.

1119

W. C. Denthorn ..... Farm ..... Acres .....  
 Grant ..... District ..... Wetzel ..... County ..... W. Va. .... State .....  
 Well No. #1 .....  
 Rig Commenced ..... 190 ..... } Chas H. Smith ..... Contractor  
 Rig Completed ..... 190 ..... }  
 Drilling Commenced June 6 ..... 1904 ..... }  
 Drilling Completed Aug. 12 ..... 1904 ..... } Simpson Bros & Chapin ..... Contractor

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
Conductor		16	
Pop Coal	745	750	Steel line meas.
Dunkard Sand	1393	1423	
Salt	1620	1920	
Mason Salt "	2000	2035	
Gas	2012		
Blq lime	2060	2125	
" Injyn "	2125	2285	" " "
Fifty foot "	2674		
Red Rock	2772	2812	
Stray "	2919	2935	
Gas	2932		
Gordon "	2935	2957	" " "
Gas	2942	2950	
Total Depth		2963	" " "

### CASING RECORD.

Size.	Charged to Well.		Put in Well.		Pulled Out.		Left in Well.		Transferred Before Completion.		Left at Well, Not in Use.	
	Feet	In	Feet	In	Feet	In	Feet	In	Feet	In	Feet	In
10			534		534							
8 1/4			1395		1395							
6 1/2			2004	8			2004	8				
5 1/2			2353				2353					
2'			2984									

Production First 24 Hours } ..... Bbls. Approved by R. F. McArthur ..... Sup't.

Proof.—Sum of Three right hand columns equals First or "Charged to Well."  
 Use as many sheets as necessary to make a complete record.

O U R

API -103-0671

# Hope Natural Gas Company

Well No. 630

## REPAIR RECORD

Pine Grove

Farm Name H. C. Henthorn

1st Work-5-17-46

N 8 S 2 E 2 W

Repairs Commenced June 3rd, 1946

Repairs Completed 2/11/47

### CASING AND TUBING RECORD

Size	Before Repairs	Pulled	Put in Well	After Repairs	Disposition of Amount Pulled
6-5/8"	2005-0 ✓	none	none	2005-0 ✓	
5-3/16"	2353-0	2115-0	2110-0	2348-0	
8" Tubg	3005-0 ✓	3005-0 ✓			
2-3/8"			3026-0 ✓	3026-0 ✓	

### SHOOTING RECORD

Date	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot	
						Reading	Liquid	Opening	Reading	Liquid	Opening			

### RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Names of Drillers	Time (Days)
			Robert B Bell	160
			John H Calvert	13
			Names of Tool Dressers	
			Charles U Henderson	160
			Millard R Wolfe	10
			James R. Harner	3
			PACKER RECORD	
			(ALSO NOTED BELOW IF ANY PACKERS ARE PULLED)	
			5 3/8" <u>Steel</u>	
			6 7/8" x 5 7/8" <u>Cont. Wall Anchor</u>	Anchor Above 272
			5-3/16x8 <u>Par Comb</u>	78 89
			5 3/16 x 2 <u>Seed Bag Packer</u>	74 29
			OIL AND GAS DISCOVERIES IN DEEPER DRILLING	
			Oil at	Well Rock
			Gas at	Leason Rock
				Wall Map
				Line Map
				Sheets
				Sands Gas From
				Gordon Stray
				MAY 7 1947
				MAY 9 1947

### VOLUME AND PRESSURE REPORT

BEFORE REPAIRS	AFTER REPAIRS
Reading <u>72.400</u>	Reading <u>72.400</u>
Liquid <u>Mercury</u>	Liquid <u>Mercury</u>
Opening <u>1" FM</u>	Opening <u>1" FM</u>
Rock or Minute Pressure	Rock or Minute Pressure
Line Map	Line Map
Sheets	Sheets
Sands Gas From	Sands Gas From
	Gordon Stray

### VOLUME TEST

Date of Test	Flow Meter or Open Flow	Size of Opening	PITOT TUBE		OPFN FLOW	Sands Gas From
			Reading	Liquid Used		
1/29/1947	FM	1 1/4"	10	test water		
1/29/1947	FM	1"	5/10	water (16339cuft)		No record
1/29/1947	FM	1"	33/10	water		Gordon Stray

### PRESSURE TEST

Date of Test	Opening	1 Min.	2 Min.	3 Min.	4 Min.	5 Min.	6 Min.	7 Min.	8 Min.	9 Min.	10 Min.	30 Min.	60 Min.
1/29/47	6-5/8"	0	0	0	0	0	0	0	0	0	0	0	0
1-29-47	5-3/16"	0	1	2	3	3	4	5	6	7	8	21	40
1-29-47	2-3/8"	7	11	16	21	26	30	34	38	41	44	53	64

OIL: From None Sand

Estimated Production \_\_\_\_\_ Bbl. per Day

Remarks: \_\_\_\_\_

103-671