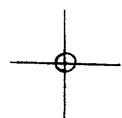


LATITUDE 39° 37' 30"

80° 30' 00"

LONGITUDE



7'5 OGIS topo location

7.5' 10C 2.625 15' 10C _____
' 0.26 W (calc.) _____

Company _____

Farm _____

Quad BIG RUN 7 1/2'

County WETZEL

District GRANT

WELL LOCATION MAP

File No. 103-0708

(047)

HOPE NATURAL GAS COMPANY

LOCATION FOR WELL No. 4796 c. 1-H

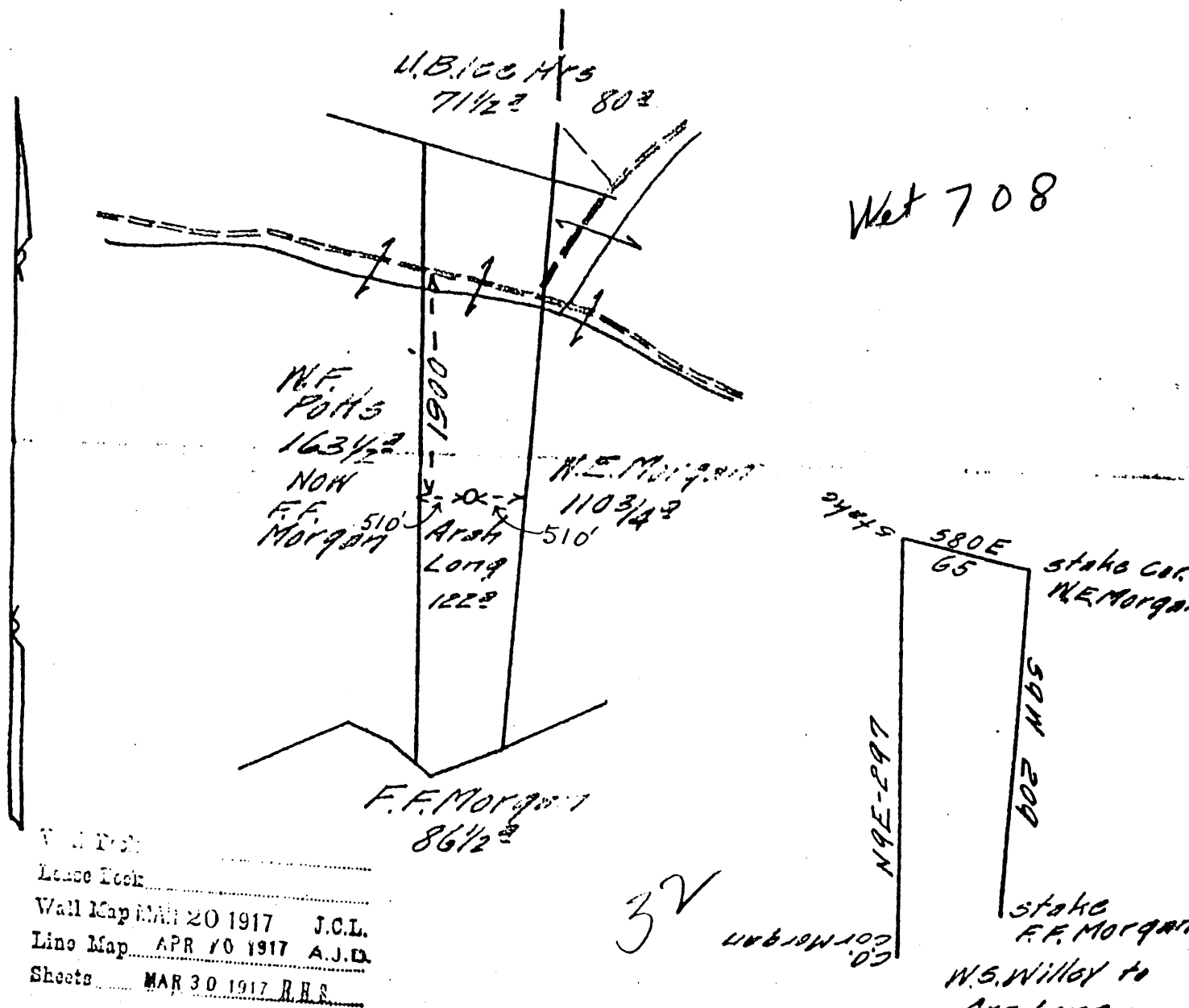
Instructions N

On Lilly Farm, on waters of Arad Long District, Wayne County, West Virginia

Lease No. 2000 Acres 122 N. 10 S. 7 E. 7 W.

Scale one inch equals 100 feet Location made in Pittsburgh Feb 26 1917 Sent to Clarksburg Mar 2 1917

Location to be in center of tract at a point 1900 feet from county road, as per plat.



Wall Map MAR 20 1917 J.C.L.
Line Map APR 10 1917 A.J.D.
Sheets MAR 30 1917 R.H.S.

TITLE RESERVE Three hundred feet

SPECIAL INSTRUCTIONS: COMPLETE WELL ON OR BEFORE April 20 1917

Same Lease on which Located Well No. _____

Location made 3-1-17 by G.A. Cunningham As per plat, except as noted: On field map 3-6-17
3-6-17 Returned to Pittsburgh 3-6-17

Location changed on account of _____
Authorized by _____ Date _____ Signed _____

Hooper Natural Gas Company REPAIR RECORD

Well No. 4796 Mannington District
 Farm Name Arah Long N. 10 S. 7 E. 7 W.
 Date First Work Done Oct. 20, 1952 *Net 708* Nature of Work Moving in Spudder
 Commenced: Completed:
 Cleaning Out Oct. 27, 1952 Cleaning Out January 14, 1953
 Drilling Deeper Not drilled deeper Drilling Deeper -
 Abandoning Not abandoned Abandoning -

CASING AND TUBING RECORD

Size O.D.	Before Repairs		Pulled		Put in Well		After Repairs		Weight
	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	
7"	2166	✓ --	none	✓ none	none	✓ none	2166	✓ --	-
5-1/2"	2998	✓ --	none	✓ none	none	✓ none	2998	✓ --	-
3 3/4" Tub	none	✓ --	none	✓ none	3159	✓ 3159	3159	✓ 3139	-

SHOOTING RECORD (Show if Open Shot or Tamped Shot)

Date	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. 1 hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		
						Not Shot ✓							

RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Oil at	Gas at
Commenced drilling at depth of	Not drilled deeper ✓			
Cleaned out to	3143	✓		
filled back solid to	3139	✓		
Total Depth		3139 ✓		

PACKER RECORD

Size	Kind	Set At (Steel Line)
5-3/16"x3"	Spl. Gas Anchor	3064'-7"
PACKER PULLED		
Size	none	Kind -
OIL PRODUCTION		
Estimated	=	libl. per day =
CLARKSBURG OFFICE ENTRIES		
Repair Card	✓ <i>M. S. N. 2/5/53</i>	
Well Card	✓ " "	
Memo Book	_____	
Wall Map	_____	
Map Sheets	_____	

VOLUME AND PRESSURE REPORT

BEFORE CLEANING OUT (Take Test When Ready to Clean Out)

VOLUME TEST

Date of Test	Flow Meter or Open Flow	Reading	PITOT TUBE		CUBIC FEET	Sands Gas From	Time Blown
			Liquid Used	Opening			
Oct. 27, 1952	F.L.	44/10	water	3/4"	28,097	Gordon & Fourth	6 Hr

AFTER CLEANING OUT

VOLUME TEST

Date of Test	Flow Meter or Open Flow	Reading	PITOT TUBE		CUBIC FEET	Sands Gas From	Time Blown
			Liquid Used	Opening			
Jan. 14, 1953	F.M.	25/10	Water	3/4"	21.18 cf.	Gordon & Fourth	6 Hr

AFTER DRILLING DEEPER

VOLUME TEST

Date of Test	Flow Meter or Open Flow	Reading	PITOT TUBE		CUBIC FEET	Sands Gas From	Time Blown
			Liquid Used	Opening			
			Not drilled deeper				

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.	Hrs. F
-	" Casing													
1-14-53	3" Tubing	0	1	1	2	2	3	3	4	4	5	12	22	24

Remarks: 5" Casing was leaking about 15 gallons of water per day at a depth of approximately 2700 feet. While bailing well with Bailing Machine, a bailer was lost in hole at 3143 feet

ORIGINAL--For Land Dept. Only

J. P. Matheis
District Superintendent

(over)