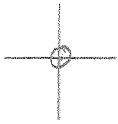


LATITUDE 39° 12' 30"



80° 45' 00"

LONGITUDE

7.5 OGIS topo location

7.5' loc	<u>0.42 S</u>	15' loc	<u>3.30 S</u>
	<u>1.59 W</u>	(calc.)	<u>1.59 W</u>

Company _____

Farm _____

Elev. 1330' - 7.5' topo - bla 315193
Holbrook NE

Quad OXFORD 7 1/2'

County POODRIDGE

District SOUTHWEST

WELL LOCATION MAP

File No. 017-1984

1047
9,400

Latitude 39° 15'

Longitude 80° 20'



Map Sh. 68 Sq. 5-17 W-9 F.B. 775 P. 849

Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG, W. VA.
Farm	W. BRENT MAXWELL
Tract	Acres 2400 Lease No. 41998
Well (Farm) No.	Serial No. A5 SHOWN
Elevation (Spirit Level)	A5 SHOWN
Quadrangle	HOLBROOK
County	DODDRIDGE District SOUTHWEST
Engineer	Wm Powers
Engineer's Registration No.	900
File No.	Drawing No.
Date	6-5-45 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. 017-1984

+ 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.

2436

NEW WELL
D. P.
OLD WELL

REPORT ON HYDRAULIC FRACTURING

WELL NO. 7042
MAP
SQUARED N E 5 20

FARM NAME Maxwell Hrs. DISTRICT Southwest COUNTY Doddridge STATE W. Va.

OPERATOR Hope Natural Gas Co SERVICE COMPANY Halliburton Cementing Co. DATE 7-30-56

FORMATION Injun TOP 2007 BOTTOM 2073

PAY ZONE TOP 2046 BOTTOM 2066 GAS FOLIATION SHOT? Yes

SURVEYS: CALIPER X TEMPERATURE X GAS RAY X OTHER

O. F. ORIGINAL 377 MCF R. P. No record # IN HOURS

O. F. BEFORE FRAC 50,000 MCF R. P. 218 # IN 7 days HOURS

PRODUCTION STRINGER SIZE 5-1/2 LENGTH 1954 CEMENTED WITH 10 BAGS OF Cement

MAI LINER SET? None SIZE TOP BOTTOM

INJECT ON STRINGER SIZE 3" LENGTH 1948 PACKER SET 1948 SIZE 3 x 5 1/2"

PACKER (CONTO) TYPE Open Hole MIXE Parago CEMENTED WITH None BAGS OF Cement

(TO BE FILLED IN BY SERVICE ENGINEER)

TREATMENT - BREAKDOWN

FLUID: KEROSENE 2310 GALS
CRUDE OIL GALS
W. G. A. 250 GALS
OTHER GALS
TOTAL 2560 GALS

BREAKDOWN PRESSURE: MAXIMUM 2200 #
FINAL 1300 #
TIME 2 MINUTES
INJECTION RATE: 290 GALS PER MINUTE

TREATMENT - FRACTURE

FLUID: KEROSENE 2520 GALS
CRUDE OIL GALS
GEL AGENT 450 X 100 Lbs.
OTHER GALS
TOTAL GALS
VISCOSITY
FLUID LOSS

SAND: AMOUNT 4700 POUNDS
SIZE 20-40
PRESSURE: MAXIMUM 1500 #
FINAL 1300 #
TIME 10 MINUTES
INJECTION RATE: START OF DEL 250 GALS PER MINUTE
AVERAGE 290 GALS PER MINUTE

TREATMENT - FLUSH

FLUID: KEROSENE 1890 GALS
CRUDE OIL GALS
OTHER GALS
TOTAL GALS

PRESSURE: MAXIMUM 1700 #
FINAL 0 #
TIME 18 MINUTES
INJECTION RATE: 290 GALS PER MINUTE

TOTAL FLUID USED 9530 GALS

COMPLETION

PRESSURE 10 MINUTES AFTER PUMPS SHUT DOWN None
PRESSURE AT END OF TEST IN PERIOD 219 # in 15 minutes
FLUID RECOVERED: 20 BBL IN 24 HOURS, 24 IN 48 HOURS, 72 HOURS
FLUID REMAINING IN FORMAT OFF 8400 GALS (FOLLOWING LAST REPORTED ABOVE)
VOLUME OF SAND RECOVERED: None
O. F. AFTER FRAC. 330,000 MCF R. P. 215 # IN 15 min. HOURS

REMARKS:

(CONTINUE ON BACK)

COPY TO: A. R. MCCAMEY
R. E. BAYLES
J. W. HENDRICKSON
DIVISION SUPERINTENDENT
DISTRICT SUPERINTENDENT

REPORTED BY: Warren R. Mason
DATE: 9-18-56
WORKING DISTRICT: Salem District

017-1984

Location Made: 3/10/21
 Rig Commented: 3/10/21
 Drilling Completed: 8/17/21
 Rig Contractor: O. P. Co., Tools
 Drillers: H. A. S. Co. Tools, Sling No. Tool Dressers

FORMATION	Depth or Class Hard or Soft	TOP	BOTTOM	Strat (and Measurements)	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal								
Millary Coal		1040	1071					
Gas Sand		1100	1100					
First Salt		1200	1210					
Second Salt		1301	1461		1420		1440	
Third Salt								
Maxon		1600	1723					
Little Lime		1670	1600					
Pencil Cave								
Big Lime		1903	1907					
Keenior								
Big Injun		2007	2073				2124	
Squaw								
Wair								
Berea								
Gantz								
Fifty Foot								
Thirty Foot								
Gordon Stray								
Gordon								
Fourth								
Fifth								
Total Depth		2073						

Initial Oil Production

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Steel Line Measurement		If more than two strings are left in hole, give reasons for leaving additional string
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
18" Csg															
10" Csg			614		614										
8" Csg			1115		1115										
6 1/2" Csg			1200				1200								
6" Csg															
5" Csg			2003				2003								

PACKER RECORD

SIZE	KIND	Amount Above Anchor	Amount Below Anchor	REMARKS

Corrections from field records submitted by P. H. Cutler 4-22-27
 7042 Maxwell None
 None

Blue Monday 1901? to 1908?
 Oil 1901? to 1904?

Date Cemented: Top Cementing, Bottom Cementing
 Top Pittsburgh Coal, Bottom Pittsburgh Coal
 Amount Cement Used, Amount Sand Used
 Coal Company on ground when coal was cemented
 Signature of persons who cemented well

Approved: Forouzan