

4.685
0.09W

- Fracture
- New Location
- Drill Deeper
- Abandonment Partial

MAP SHEET #45 S2E2 - FIELD BOOK 732 P-24

CONSOL. GAS SUPPLY CORP.	
Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG, W. VA.
Farm	J. L. HADDOX
Tract	1 Acres 105 Lease No. 26600
Well (Farm) No.	1 Serial No. 4481
Elevation (Spirit Level)	1277
Quadrangle	CENTERPOINT NC
County	DEEDS DISTRICT McCLELLAN
Engineer	Wm Bowers
Engineer's Registration No.	900
File No.	Drawing No.
Date	Nov. 17, 1943 Scale 1" = 40 poles

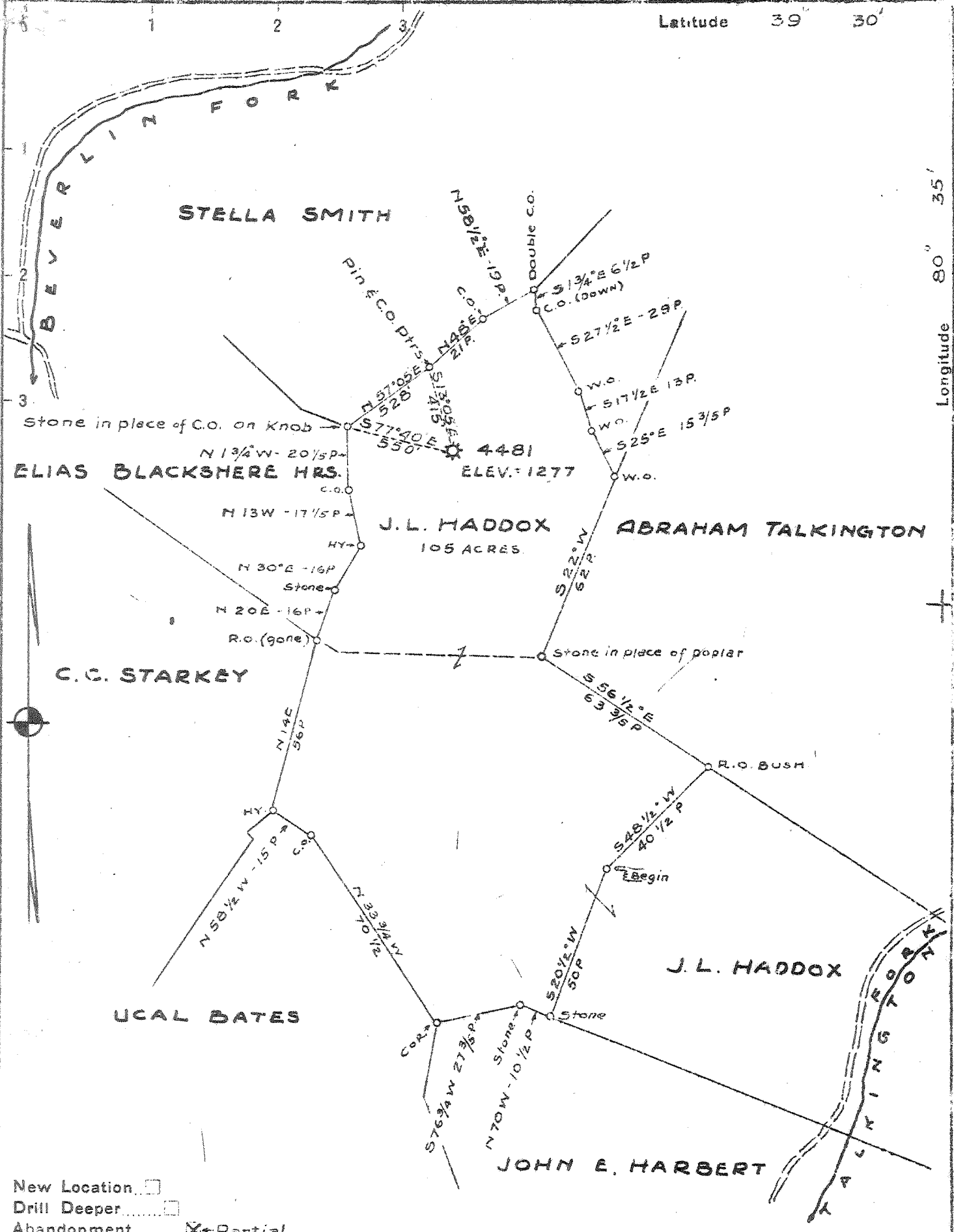
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. ~~200-4539~~ 2422
Trans. to Dad - 57. Inac.
+ 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.

47 017

"IMPERIAL" TRACING CLOTH
R & O CO., N. Y.



New Location
 Drill Deeper
 Abandonment Partial

MAP SHEET #45 S2E2 - FIELD BOOK 732 P-24

Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG, W. VA.
Farm	J. L. HADDOX
Tract	1
Acres	105
Lease No.	26600
Well (Farm) No.	1
Serial No.	4481
Elevation (Spirit Level)	1277
Quadrangle	CENTERPOINT
County	DODDRIDGE
District	McCLELLAN
Engineer	Wm. Bowles
Engineer's Registration No.	900
File No.	
Drawing No.	
Date	Nov. 17, 1943
Scale	1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-453-A

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

360

AB
453 A

WELL RECORD

Permit No. _____ Oil or Gas Well _____
(KIND)

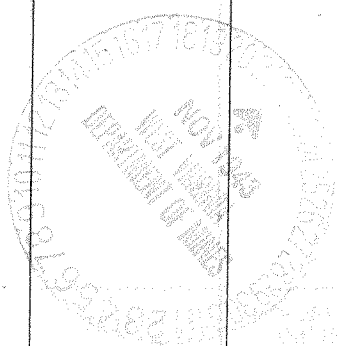
Company Hops Natural Gas Company
Address 445 East Main St. Clarksburg, W. Va.
Farm J. L. Haddox Acres 108
Location (waters) _____
Well No. 4481 Elev. 1277
District McClellan County Boydridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Dec. 4, 1916
Drilling completed Apr. 14, 1917
Date Shot _____ From _____ To _____
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 none recorded feet _____ feet
Salt water none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	210	Pulled	Size of
8 1/4	1452	1452	
6 5/8	2252	2252	Depth set
5 3/16	2997	Pulled	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Not cemented SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 420 FEET 36 INCHES
928 FEET 48 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native coal			420	423			
Pittsburgh Coal			928	932			
Little Dunkard			1345	1385			
Big Dunkard			1452	1456			
Gas sand			1545	1572			
First Salt			1598	1648			
Second Salt			1690	1785			
Maxon sand			2147	2158			
Little Lime			2174	2189			
Pencil cave			2189	2192			
Big Lime			2192	2269			
Big Injun			2269	2377	gas	2360	
Squaw			2390	2410			
Berea			2475	2560			
Gantz sand			2650	2730			
Fifty Foot			2760	2825			
Thirty Foot			2875	2895			
Gordon Stray			2970	3005			
Gordon sand			3023	3040	gas	3025- 3031	
Fourth sand			3076	3081			
Fifth sand			3092	3095			
Total depth				3255			

TO BE ABANDONED TO INJUN SAND





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Quadrangle Centerpoint
Permit No. DOD-57-Frac.

Rotary _____ Oil _____
Cable X Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Consolidated Gas Supply Corp.
Address Clarksburg, WV
Farm J. L. Haddox Acres 105
Location (waters) Talkington Fork
Well No. 4481 Elev. 1277
District McClellan County Doddridge
The surface of tract is owned in fee by _____
W. E. Smith
Address Smithfield, WV
Mineral rights are owned by H. Evans, Agt.
Address Lumberport, WV
Drilling Commenced 11-9-73
Drilling Completed 12-18-73
Initial open flow _____ cu. ft. _____ bbls.
Final production 492M cu. ft. per day _____ bbls.
Well open 24 hrs. before test 510# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13-10"			
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2	2435	2435	130 SKS
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fractured 12-18-73 with 620 bbl. water, 40,000# 20-40 sand, 3,500 gal. acid.

Perforated 2289-97, 8 holes. 2301-07, 6 holes.

Coal was encountered at 928 Feet 48 Inches
Fresh water _____ Feet Salt Water _____ Feet
Producing Sand Injun Depth 2289-2307

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Dunkard			1345	1456		
Salt Sand			1598	1785		
Maxton			2147	2158		
<u>Big Injun</u>			2269	2377		
Total Depth				2473		

RECEIVED

APR 8 1975

OIL & GAS DIVISION
DEPT. OF MINES

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV 13 1973

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE November 9, 1973

Surface Owner W. E. Smith

Company Consolidated Gas Supply Corporation

Address Smithfield, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Henrietta Evans, Agr.

Farm J. L. Haddox Acres 105

Address Route #1, Lumberport, W. Va.

Location (waters) Talkington Fork

Coal Owner Same

Well No. 1181 (1) Elevation 1277'

Address _____

District McClellan County Doddridge

Coal Operator No Operations

Quadrangle CENTERPOINT

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for fracturing. This permit shall expire if operations have not commenced by 3-14-74.

Robert L. Fadd
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Wm. Blosser
P. O. Box 1857
Colfax, WV. PH: 363-9105

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated 8-11-11 19 by J. L. Haddox made to Hope Natural Gas Co. and recorded on the 1st day of November 1914, in Doddridge County, Book 30 Page 457

 NEW WELL DRILL DEEPER REDRILL XX FRACTURE OR STIMULATE
XX OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
(Sign Name) W. B. Payne Manager of Prod.
Well Operator

Address
of
Well Operator

Consolidated Gas Supply Corporation
Street
1145 West Main Street
City or Town
Clarksburg, W. Va.
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

Survey

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN XX FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Chisler Bros. NAME R. E. Bayne
 ADDRESS Pentress, W. Va. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 2173' ROTARY _____ CABLE TOOLS XXX
 PROPOSED GEOLOGICAL FORMATION: Injun
 TYPE OF WELL: OIL _____ GAS XXX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8			
7			
5 1/2			
4 1/2	<u>2173'</u>	<u>2173'</u>	<u>125 Bags</u>
3			<u>Perf. Top</u>
2			<u>Perf. Bottom</u>
Liners			<u>Perf. Top</u>
			<u>Perf. Bottom</u>

APPROXIMATE FRESH WATER DEPTHS N.R. FEET SALT WATER N. R. FEET
 APPROXIMATE COAL DEPTHS 928' , 18"
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title