



Latitude $39^{\circ} 25' 30''$
 $7\frac{1}{2}$ $39^{\circ} 22' 30''$

Longitude $80^{\circ} 22' 30''$
 $80^{\circ} 20'$

1.67
 2.23
 3.40
 4.55
 7 1/2

New Location <input checked="" type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input type="checkbox"/>	Minimum Error of Closure <u>ONE PART IN 200</u> Source of Elevation <u>C.G.S.C. WELL 3140 ELEVATION 1032</u> "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
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Company	<u>SCOTT ENTERPRISES INC.</u>
Address	<u>P.O. Box 112 -- SALEM, WEST VIRGINIA 26426</u>
Farm	<u>MARY S. ROBEY</u>
Tract	<u>Acres 52</u> Lease No. _____
Well (Farm) No.	<u>B-1489</u> Serial No. <u>B-1489</u>
Elevation (Spirit Level)	<u>1063'</u> <u>C</u>
Quadrangle	<u>CLARKSBURG, WOLF SUMMIT 7 1/2'</u>
County	<u>HARRISON</u> District <u>EAGLE</u>
Engineer	<u>Donald S. Wheeler</u>
Engineer's Registration No.	<u>530 L.L.S.</u>
File No.	<u>B-1489</u> Drawing No. _____
Date	<u>JUNE 8th 1978</u> Scale <u>1" = 500'</u>

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

WELL LOCATION MAP
 FILE NO. HAR-1688

+ 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.

47-033 JUN 27 1978



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SEP 27 1978

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD 13

Quadrangle CLARKSBURG
Permit No. HAR-1688

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

Company Scott Enterprises, Inc.
Address P.O. Box 112, Salem, WV 26426
Farm Mary S. Robey Acres 52
Location (waters) Ten Mile
Well No. 1 B-1489 (S-257) Elev. 1063'
District Eagle County Harrison
The surface of tract is owned in fee by _____
Edith Vandergrift
Address Fairmont, WV 26554
Mineral rights are owned by Mary S. Robey
Address Lumberport, WV 26386
Drilling Commenced 6-28-78
Drilling Completed 7-11-78
Initial open flow Show gas cu. ft. _____ bbls.
Final production 622M cu. ft. per day _____ bbls.
Well open 4 hrs. before test. 850# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 11 3/4"	31	31	Sand in
9 5/8	1158	1158	
8 5/8	1158	1158	320 sacks
7			
5 1/2			
4 1/2	4539	4539	360 sks. RFC
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

BENSON FRAC: Perf. 4451-72 13 holes; 30,000 # 20/40 sand; 500 gal. 15% acid; 600 bbls. water; 20 gal. soap; 1528 HHP.

BALLTOWN FRAC: Perf. 3319-25 6 holes, 3334-46 8 holes; 30,000# 20/40 sand; 500 gal. 15% acid; 500 bbls water; 20 gal. soap; 1444 HHP.

Coal was encountered at 55-57, 790-795' Feet _____ Inches _____
Fresh water 40' Feet _____ Salt Water None Feet _____
Producing Sand Benson, Balltown Depth 4451-72; 3319-3346.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Fill			0	25		
Shale			25	55		1/4" stream water at 40'
* COAL			55	57		
Sand			57	230		
Shale			230	610		
Sand			610	790		
* COAL			790	795		
Sand			795	925		
Shale			925	1160		
Sand			1160	1280		
*LITTLE LIME			1280	1350		
*BIG LIME			1350	1460		
Sand			1460	1610		
Shale			1610	1830		
Sand			1830	1950		
* FIFTY FOOT			1950	2000		
Sand			2000	2210		
* GORDON			2210	2260		
Shale			2260	2310		
Sand			2310	2400		
* FIFTH SAND			2400	2450		
Sand			2450	2730		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale & sand			2730	2980		
* SPEECHLEY			2980	3020		Show gas at 3019'
Sand			3020	3310		
* BALLTOWN			3310	3350		
Shale			3350	3600		
Sand			3600	4460		
* BENSON			4460	4480		Show of gas
Shale			4480	4601		
* TOTAL DEPTH				4601		

Date 9/26 1928

APPROVED Scott Enterprises, Inc. Owner

By D. F. Laubler, Leubman
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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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 June 9, 1978

Surface Owner Edith Vandergrift
Address Fairmont, WV 26554
Mineral Owner Mary S. Robey
Address Lumberport, Wv 26386
Coal Owner Below coal
Address _____
Coal Operator None
Address _____

Company Scott Enterprises, Inc.
Address P.O. Box 112, Salem, WV 26426
Farm Mary S. Robey Acres 52
Location (waters) Ten Mile
Well No. B-1489 Elevation 1063'
District Eagle County Harrison
Quadrangle Clarksburg

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 drilling. This permit shall expire if operations have not commenced by 10-13-78.

INSPECTOR TO BE NOTIFIED Paul Garrett
ADDRESS Clarksburg, WV 26301
PHONE 622-3871

[Signature]
Deputy Director - Oil & Gas Division

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 June 30 1908 by Mary S. Robey made to Hope Natural Gas Co. and recorded on the _____ day of _____ 19____, in _____ County, Book 189 Page 54

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ 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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address of Well Operator

Very truly yours, **SCOTT ENTERPRISES, INC.**
(Sign Name) By- L. L. Tonkin
Well Operator
P.O. Box 112
Street
Salem
City or Town
West Virginia 26426
State

BLANKET BOND

*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.

HAR-1688 PERMIT NUMBER

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

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Sam Jack Drilling Company NAME Scott Enterprises, Inc.
 ADDRESS Buckhannon, WV 26201 ADDRESS P.O. Box 112, Salem, WV 264
 TELEPHONE 472-2161 TELEPHONE 782-2523
 ESTIMATED DEPTH OF COMPLETED WELL: 4460' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS 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 11 3/4"	80	80	To surface
9 - 5/8			
8 - 5/8	1148	1148	To surface
7			
5 1/2			
4 1/2	4460	4460	150 sacks
3			Perf. Top _____
2			Perf. Bottom _____
Liners			Perf. Top _____
			Perf. Bottom _____

APPROXIMATE FRESH WATER DEPTHS 80' FEET _____ SALT WATER None FEET _____
 APPROXIMATE COAL DEPTHS Below coal
 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