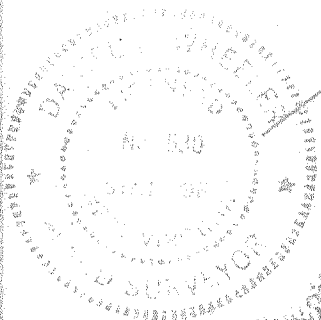


80° 30' - 30  
 11



New Location <input checked="" type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input type="checkbox"/>	Minimum Error of Closure ... 1 PART 101 200 Source of Elevation ... INT. RTS. 15 & 15/5 ELEV - 963' "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."
---	--

Company	SCOTT ENTERPRISES
Address	P.O. BOX 112 SALEM, W. VA. 26426
Farm	ROGER ZIMM
Tract	Acres 78 Lesse No.
Well (Farm) No.	Serial No. 3-302
Elevation (Spirit Level)	1180'
Quadrangle	BIG ISAAC 7 1/2' Vals 15' NE
County	DODDRIDGE District GREENBRIER
Engineer	Daniel L. Wheeler
Engineer's Registration No.	530 I.L.S.
File No.	Drawing No.
Date	3/25/80 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. 017-2646

+ 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.

550 6-6 Meathouse Fork-Bristol (146) MAY 6 1980



DETAILS OF PERFORATION OPERATIONS, SPACING, OR STIMULATING, SPECIFIC TESTS, ETC.

Well Number: \_\_\_\_\_ Location: \_\_\_\_\_ State: \_\_\_\_\_

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Notes Including Indication of All Gas, Oil, or Water
Sand			0	15	
Shale			15	16	
Sand			16	20	
Shale			200	230	
Sand			230	275	
Coal			275	375	
Shale			375	480	
Coal			480	483	
Sand & Shale			483	745	
Sand			745	775	
Coal			775	778	
Sand & Shale			778	900	
Shale & R. Rock			900	962	
Sand & Shale			962	1335	
Shale			1335	1399	
Sand			1399	1460	
Shale			1460	1575	
Sand & Shale			1855	2070	
L. Lime			2070	2080	
Shale			2080	2100	
B. Lime & Injan			2100	2180	
Shale			2280	2423	
Sand & Shale			2423	3545	
Shale			3545	3900	
Sand & Shale			3900	5035	
Benson			5035	5060	
Shale			5060	5390	
Shale			5390	5400	
Sand	Brown		5400	5410	
Shale			5410	5515	
<hr/>					
Gamma Ray Log					
Big Lime-Big Injan			2110	2180	
Benson			5060	5084	
Alexander			5400	5441	

(Attach separate sheets as complete as necessary.)

log TD 5557  
 drls TD 5525 (from log)

James F. Scott  
 Well Operator  
 By James F. Scott  
 Its Owner/Operator

Well Log  
 This log was prepared by  
 the well owner/operator, and  
 is not to be used for any other  
 purpose without the written  
 consent of the well owner/operator.

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. S-308

API Well No. 47-017-2646

State County Permit (Renewed)

WELL TYPE: Oil  / Gas

(If "Gas", Production  / Underground storage  / Deep  / Shallow

LOCATION: Elevation: 1180 Watershed: Buckeye Creek

District: Greenbrier County: Doddridge Quadrangle: Big Isaac

WELL OPERATOR Scott Enterprises, Inc.

DESIGNATED AGENT SAME

Address P.O. Box 112  
Salem, W. Va. 26426

Address \_\_\_\_\_

OIL & GAS ROYALTY OWNER Fred Zinn

COAL OPERATOR \_\_\_\_\_

Address Rt. 3  
Salem, W. Va. 26426

Address \_\_\_\_\_

Acres 28

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Roger Zinn

Name Same as surface owner

Address Rt. 3  
Salem, W. Va.

Address \_\_\_\_\_

Acres 28

Name \_\_\_\_\_

FIELD SALE (IF MADE) TO:

Address \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

OIL & GAS DIVISION

DEPT. OF MINES

COAL LESSEE WITH DECLARATION ON RECORD:

Name \_\_\_\_\_

Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED

Name Steve Casey

Address Route 1  
Jane Lew, W. Va.

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  / lease  / other contract  / dated Nov. 7, 19 79, undersigned well operator from \_\_\_\_\_

[If said deed, lease, or other contract has been recorded:]

Recorded on Jan. 30, 19 80, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in \_\_\_\_\_ Book 113 at page 321. A permit is requested as follows:

PROPOSED WORK: Drill  / Drill deeper  / Redrill  / Fracture or stimulate  / Plug off old formation  / Perforate new formation  / Other physical change in well (specify) \_\_\_\_\_

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any conditions they wish to raise or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOLOGICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1001 WASHINGTON STREET EAST  
CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

SCOTT ENTERPRISES INC  
Well Operator

BLANKET BOND

By S. Edward Arnold

Geologist

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack Drilling  
Address Buckhannon, W Va.

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5500 feet Rotary  / Cable tools  /

Approximate water strata depths: Fresh,          feet; salt,          feet.

Approximate coal seam depths:          Is coal being mined in the area? Yes  / No


CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	1 3/4	4				30'			Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5-8						1000	to surface	
Production	4 1/2						5500	400 sks.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and 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 renewed. This permit shall expire if operations have not commenced by 10-9-81.

  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator          / owner          / lessee          / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date:         , 19        

By:           
Its:

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil  / Gas  /  
(If "Gas", Production  / Underground storage  Deep  / Shallow  /)

LOCATION: Elevation: 1180 Watershed: Buckeye Creek  
District: Greenbrier County: Doddridge Quadrangle: Big Isaac

WELL OPERATOR Scott Enterprises, Inc. DESIGNATED AGENT SAME  
Address P. O. Box 112 Address \_\_\_\_\_  
Salem, W. Va. 26426

OIL & GAS ROYALTY OWNER Fred Zinn  
Address Rt. 3  
Salem, W. Va. 26426

SURFACE OWNER Roger Zinn  
Address Rt. 3  
Salem, W. Va. 26426

FIELD SALE (IF MADE) TO:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

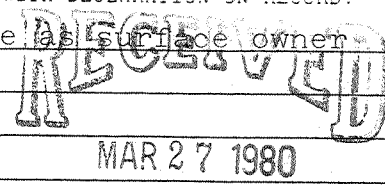
OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Garrett  
Address 321 Beech St.  
Clarksburg, W. Va. 26301

COAL OPERATOR \_\_\_\_\_  
Address \_\_\_\_\_

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Same as surface owner  
Address \_\_\_\_\_

Name \_\_\_\_\_  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_



OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  / lease  / other contract  / dated Nov. 7, 1979, to the undersigned well operator from \_\_\_\_\_

[If said deed, lease, or other contract has been recorded:]  
Recorded on Jan. 30, 1980, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in \_\_\_\_\_ Book 113 at page 321. A permit is requested as follows:

PROPOSED WORK: Drill  / Drill deeper  / Redrill  / Fracture or stimulate  /  
Plug off old formation  / Perforate new formation  /  
Other physical change in well (specify) \_\_\_\_\_

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS  
CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (80-) 348-3092

By M. Edward Smith  
Its Geologist

BLANKET BOND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack Drilling Co.

Address Buckhannon, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5500 feet Rotary  Cable tools

Approximate water strata depths: Fresh,          feet; salt,          feet.

Approximate coal seam depths:          Is coal being mined in the area? Yes  No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	11 3/4					30			Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8						1000	to surface	
Production	4 1/2						5500	400 sks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 2.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-3, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-13a, and (v) if applicable, the consent required by Code § 22-4-2a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 12-2-80.

Robert E. Codd  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-22, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator          / owner          / lessee          / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date:         , 19        

By           
Its