

**RECEIVED**

JUN 26 1985



1) Date: June 25, 19 85  
 2) Operator's Well No. S-586 Charles Keenan  
 3) API Well No. 47 -019-0561  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
**APPLICATION FOR A WELL WORK PERMIT**

**OIL & GAS DIVISION**

- 4) WELL TYPE: ~~Oil~~ **MINE** Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  /)
- 5) LOCATION: Elevation: 837 / Watershed: Scrabble Creek  
 District: Valley 9 / County: Fayette / Quadrangle: Gauley Bridge 36/
- 6) WELL OPERATOR Scott Oil Company / 7) DESIGNATED AGENT Darrel Wright  
 Address P. O. Box 112 44315 / Address P. O. Box 112  
Salem, WV 26426 / Salem, WV 26426
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED / 9) DRILLING CONTRACTOR:  
 Name Rodney Dillon / Name \_\_\_\_\_  
 Address P. O. Box 30 / Address \_\_\_\_\_  
Scarbro, WV 25917
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate  /  
 Plug off old formation  / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Weir/Injun
- 12) Estimated depth of completed well, 2100 feet  
 13) Approximate strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No  /
- 15) 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		Kinds	Perforations: Top Bottom
Conductor	16"					30'				
Fresh water										
Coal										
Intermediate	8 5/8						750	to surface		
Production	4 1/2						1950	150 sks	<i>NEAT as required by rule 25.01</i>	
Tubing										
Liners										

OFFICE USE ONLY  
**DRILLING PERMIT**

Permit number 47-019-0561 Date July 10 19 85

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.  
 Permit expires July 10, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>1</u>	Agent: <u>AS</u>	Plat: <u>MU</u>	Casing: <u>MH</u>	Fee: <u>184</u>
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*Margaret J. Hesse*  
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

10. PROPOSED WELL WORK:  Done,  Not Done

11. OTHER PHYSICAL CHANGES IN WELL (Specify):

12. LOGGING INFORMATION:

13. APPROXIMATE DEPTH OF COMPLETED WELL:

14. APPROXIMATE DEPTH OF PROPOSED WELL:

15. CASING AND TUBING DATA:

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

10/20/2023





IV-9  
(Rev 8-81)

DATE June 12, 1985  
WELL NO. S-586 (Keenan #1)  
API NO. 47 - 019 - 0561

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Scott Oil Company DESIGNATED AGENT Darrel Wright  
Address P.O. Box 112, Salem, WV 26426 Address P.O. Box 112, Salem, WV 26426  
Telephone 304-623-9600 Telephone 304-623-9600  
LANDOWNER Charles Keenan SOIL CONS. DISTRICT Southern  
Revegetation to be carried out by Scott Oil Co. - Darrel Wright (Agent)  
This plan has been reviewed by Southern SCD. All corrections  
and additions become a part of this plan: 6-17-85 (Date)

Gary W. Boschain  
(SCD Agent)

RECEIVED  
JUN 21 1985  
OIL & GAS DIVISION  
DEPT. OF MINES

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A) Spacing <u>On upper road cuts</u> Page Ref. Manual <u>2-12</u>	Structure <u>Diversion Ditch</u> (1) Material <u>Earthen</u> Page Ref. Manual <u>2-12</u>
Structure <u>Broad Based Dip</u> (B) Spacing <u>As shown</u> Page Ref. Manual <u>2-3</u>	Structure _____ (2) Material _____ Page Ref. Manual _____
Structure _____ (C) Spacing _____ Page Ref. Manual _____	Structure _____ (3) Material _____ Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime According to pH test Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay or Straw 2 Tons/acre

Seed\* KY 31 Fescue 35 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Domestic Rye 10 lbs/acre

Treatment Area II

Lime According to pH test Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay or Straw 2 Tons/acre

Seed\* KY 31 Fescue 35 lbs/acre  
Birdsfoot Trefoil 10 lbs/acre  
Domestic Rye 10 lbs/acre

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

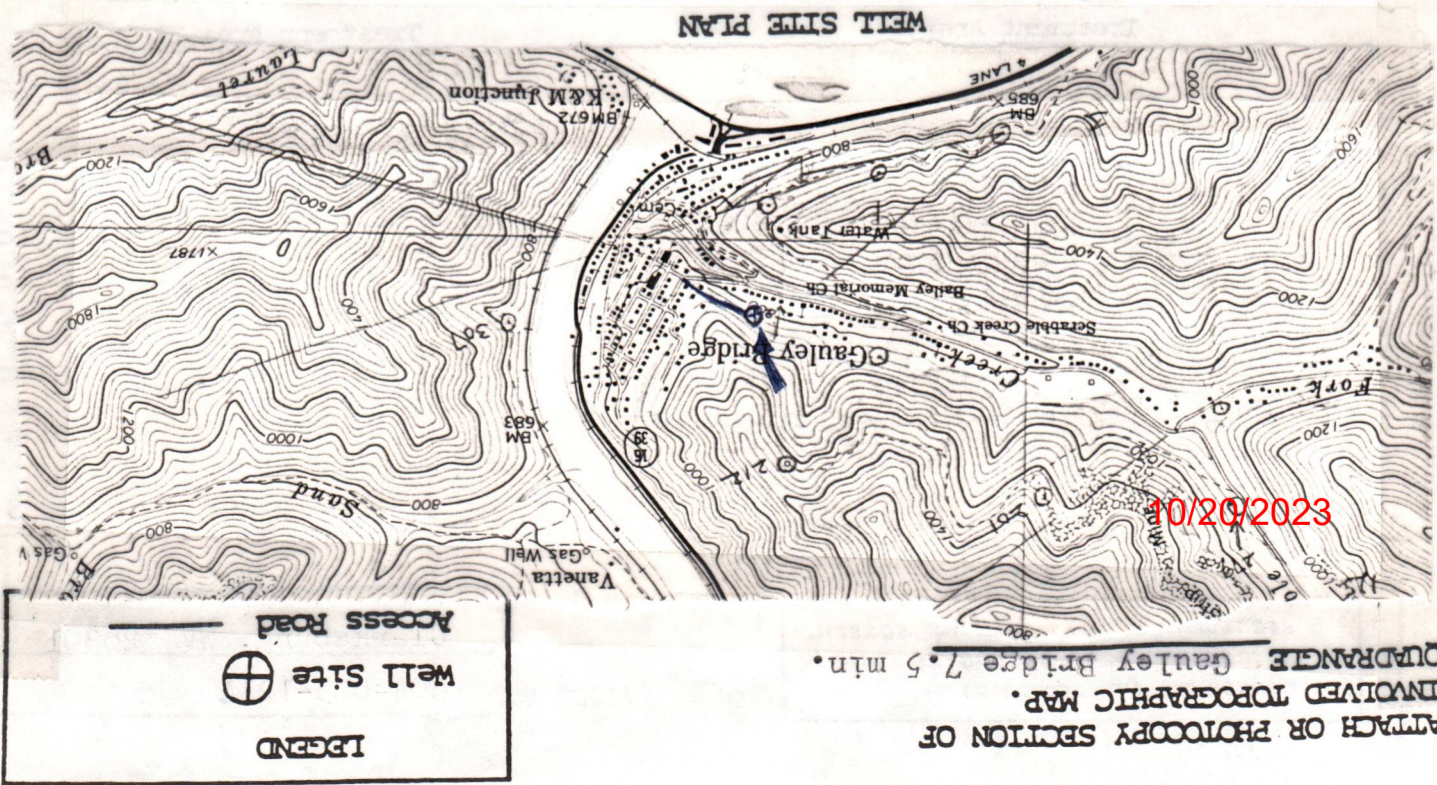
NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY LAND SURVEYING 10/20/2023  
ADDRESS 1412 N. 18th St.  
Clarksburg, WV 26301  
PHONE NO. 304-623-1214

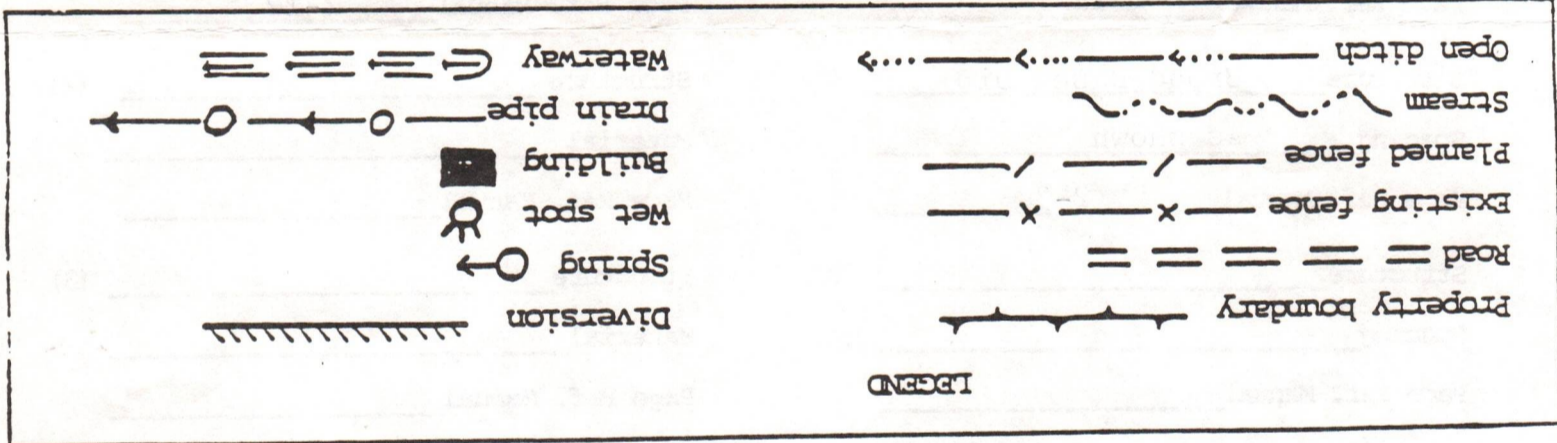


ATTACH OR PHOTO COPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Gauley Bridge 7.5 min.

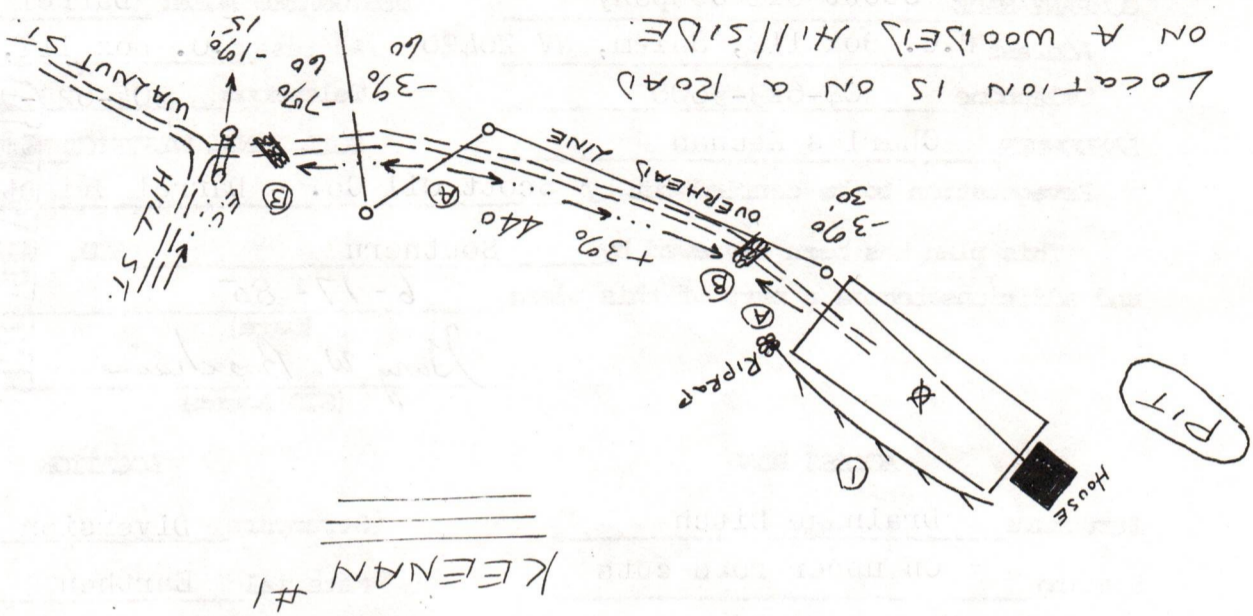
10/20/2023



Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



Location is on a road on a wooded hillside. Usable timber will be cut and stacked. Topsoil will be stockpiled for use in revegetation. Rock will be used on road where necessary. E.C. = existing culvert



Location of pit may vary if construction difficulties warrant.



1) Date: June 18, 1985

2) Operator's

Well No. S-586 Keenan #1

3) API Well No. 47-019-0561

State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

SURFACE OWNER(S) OF RECORD TO BE SERVED

5(i) COAL OPERATOR

(i) Name Charles Keenan  
Address Box 338  
Gauley Bridge, WV 25085

Address

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

ii) Name  
Address

Name Charles Keenan  
Address Box 338  
Gauley Bridge, WV 25085

ii) Name  
Address

Name  
Address

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name  
Address

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by Darrel Wright

WELL OPERATOR Scott Oil Company

By Darrel Wright  
Its Owner/Operator  
Address P. O. Box 112  
Salem, WV 26426  
Telephone 304-623-9600

This 18 day of June, 1985.  
My commission expires 4/22, 1995.

Notary Public, Harrison County, State of West Virginia

RECEIVED JUN 26 1985 OIL & GAS DIVISION DEPT. OF MINES

10/20/2023



I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
Charles H. Keenan	James F. Scott	1/8	435	45



AGREEMENT, made and entered into the 18th day  
of June, 1985, by and between Charles H. Keenan,  
party of the first part and James F. Scott, party of the  
second part.

WITNESSETH, that the said party of the first part  
for and in consideration of the sum of One Dollar to them in  
hand well and truly paid, the party of the second part, the  
receipt of which is hereby acknowledged.

It is agreed by the party of the first part, that  
the party of the second part may drill a gas and/or oil well  
within 200 feet of his dwelling or any other dwelling located  
on his property being the same tract leased to the party of  
the second part. The party of the first part also agrees that  
the party of the second part may drill a gas and/or oil well  
within 200 feet of his water well or any other water well  
located on the said tract.

The Two Hundred foot spacing requirement from  
water wells and dwellings is hereby waived.

Charles H. Keenan (Seal)

Virginia M. Keenan (Seal)

STATE OF West Virginia  
COUNTY OF Fayette To-Wit:

I, Mary J. Blackwell a Notary Public of said  
County do certify that Charles H. and Virginia M.  
Keenan whose name/names are signed to the writing  
above, bearing date the 19<sup>th</sup> day of June, 1985  
have/has this day acknowledged the same before me in my County  
and State.

Given under my hand, this 19<sup>th</sup> day of June, 1985.

My Commission Expires: Feb. 10, 1991

Mary J. Blackwell  
Notary Public

10/20/2023



1885

1885

1885

10/20/2023





1) Date: \_\_\_\_\_, 19\_\_\_\_  
 2) Operator's Well No. S-586 Charles Keenan  
 3) API Well No. 47  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

**RECEIVED**  
 JUN 26 1985

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
**APPLICATION FOR A WELL WORK PERMIT**

- OIL & GAS DIVISION**  
**DEPT. OF MINES**
- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas  \_\_\_\_\_  
 B (If Gas Production  / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow  /)
- 5) LOCATION: Elevation: 837 Watershed: Scrabble Creek  
 District: Valley County: Fayette Quadrangle: Gauley Bridge
- 6) WELL OPERATOR Scott Oil Company 7) DESIGNATED AGENT Darrel Wright  
 Address P. O. Box 112 Address P. O. Box 112  
Salem, WV 26426 Salem, WV 26426
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Rodney Dillon Name \_\_\_\_\_  
 Address P. O. Box 30 Address \_\_\_\_\_  
Scarbro, WV 25917
- 10) PROPOSED WELL WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate  /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Weir/Injun
- 12) Estimated depth of completed well, 2100 feet
- 13) Approximate strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.
- 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No  /
- 15) 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	16"					30'			Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8						750	to surface	NEAT
Production	4 1/2						1950	150 sks	Depth set by rule DS-01
Tubing									Perforations:
Liners									Top Bottom

P 102 479 900 <sup>586</sup>

**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED  
 NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	Charles Keenan
Street and No.	Box 338
P.O., State and ZIP Code	Gauley Bridge, WV 25085
Postage	\$ 56
* Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 201
Postmark	1985 JUN 26 FAYETTE

face owners. However, the permit can be issued in less than 15 days from (s) of record sign(s) the following "Voluntary Statement of No Objection" the Application.

**STATEMENT OF NO OBJECTION**

I, the undersigned, as owner of the surface land shown on the reverse side of this Application for a Well Work Permit, and that I have received Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat Form IV-9, all for proposed well work on my surface land as described therein. I have read and understand the contents of the materials described in these materials, and I have no objection to a permit being issued based on those

(For execution by natural persons)

Charles H. Keenan Date: 6-22-85  
 (Signature)  
Virginia M. Keenan Date: 6-22-85  
 (Signature)

10/20/2023  
 Surface Owner





RECEIVED  
JUN 28 2023  
OIL & GAS DIVISION  
DEPT. OF MINES

**INSTRUCTIONS TO SURFACE OWNERS  
AND  
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT  
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

**NOTE: You are not required to file any comment at all.**

**Where to file comments and obtain additional information:**

Administrator of the Office of Oil and Gas  
West Virginia Department of Mines  
1615 Washington Street East  
Charleston, West Virginia 25311  
(304) 348-2057

**Who may file comments?** If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

**Time limits for comments.** The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

**Comments must be in writing.** Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

**Methods for filing comments.** Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

**If you want a copy of the permit** as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

**List of Water Testing Laboratories.** The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

*Charles H. Freeman*  
Virginia Oil & Gas  
6-22-82

10/20/2023  
Surface Owner





1) Date: \_\_\_\_\_, 19\_\_\_\_  
 2) Operator's Well No. S-586 Charles Keenan  
 3) API Well No. 47  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X /  
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- 5) LOCATION: Elevation: 837 Watershed: Scrabble Creek  
 District: Valley County: Fayette Quadrangle: Gauley Bridge
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 Address P. O. Box 30 Address \_\_\_\_\_  
Scarbro, WV 25917
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 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
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- 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No X /
- 15) 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		Kinds	Sizes
Conductor	16"					30'				
Fresh water										
Coal										
Intermediate	8 5/8						750	to surface		
Production	4 1/2						1950	150 sks		
Tubing										
Liners										
									Perforations:	
									Top	Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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.

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 the filing of the Application.

WAIVER

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: 6-22, 1985

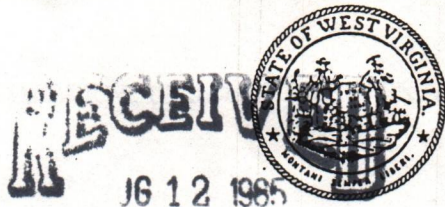
By Charles A. Keenan

Its \_\_\_\_\_

10/20/2023  
Coal Owner



IV-35  
(Rev 8-81)



Date August 9, 1985  
Operator's \_\_\_\_\_  
Well No. S-586  
Farm Keenan #1  
API No. 47 - 019 - 0561

DIVISION OF OIL & GAS West Virginia  
DEPARTMENT OF ENERGY  
Department of Mines  
Oil and Gas Division

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil \_\_\_ / Gas x / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas," Production x / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /)

LOCATION: Elevation: 837 Watershed Scrabble Creek  
District: Valley County Fayette Quadrangle Gauley Bridge

COMPANY Scott Oil Company  
ADDRESS P. O. Box 112, Salem, WV 26426  
DESIGNATED AGENT Darrel Wright  
ADDRESS P. O. Box 112, Salem, WV 26426  
SURFACE OWNER Charles Keenan  
ADDRESS Gauley Bridge, WV 25085  
MINERAL RIGHTS OWNER Charles Keenan  
ADDRESS Gauley Bridge, WV 25085  
OIL AND GAS INSPECTOR FOR THIS WORK Rodney Dillon ADDRESS Sophia, WV  
PERMIT ISSUED 7/10/85  
DRILLING COMMENCED 7/23/85  
DRILLING COMPLETED 7/31/85  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON \_\_\_\_\_

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.			
13-10"	30'		
9 5/8			
8 5/8		760	to surface
7			
5 1/2			
4 1/2		2503	250 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION \_\_\_\_\_ Depth \_\_\_\_\_ feet  
Depth of completed well 2620 feet Rotary \_\_\_ / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 50,200 feet; Salt 1050 feet  
Coal seam depths: none <sup>395</sup> Is coal being mined in the area? no

OPEN FLOW DATA  
Producing formation Brown Shale Pay zone depth 2339-2493 feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 250 Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests 4 hours  
Static rock pressure 500# psig (surface measurement) after 72 hours shut in **10/20/2023**  
(If applicable due to multiple completion--)  
Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_ feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

(Continue on reverse side)

FAY 0561



DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Brown Shale Perfs: 2339-2493 20 holes Sand 20/40 400 sks  
600,000 SCF N<sub>2</sub>

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fr and salt water, coal, oil and
Dirt			0	10	
Shale			10	25	
Sandstone			25	30	
Shale			30	52	
Sandstone			52	80	
Shale			80	100	
Sandstone			100	160	
Sandy Shale			160	200	
Sandstone			200	280	
Shale			280	395	
Sandstone			395	777	
Shale			777	800	
Sandstone			800	810	
Shale			810	1015	
Sandstone			1015	1085	
Shale			1085	1180	
Sandstone			1180	1210	
Shale			1210	1230	
Sandy Shale			1230	1330	
Little Lime			1330	1377	
Shale			1377	1408	
Limestone			1408	1800	
Sandstone			1800	1820	
Shale			1820	1840	
Sandstone			1840	1870	
Sahel			1870	1940	
Sandstone			1940	1970	
Shale			1970	2620 TD	
Gamma Ray Tops					
Ravenc Cliff			1006	1087	
U. Maxton			1178	1203	
Maxton			1400	1414	
Little Lime			1437	1488	
Big Lime			1526	1777	
Injun-Pocono			1779	1832	
Weir			1903	1960	
Berea			2232	2280	
Devonian Shale			2280	2620	

(Attach separate sheets as necessary)

Scott Oil Company

Well Operator

By:

Date:

*Daniel Wright*

10/20/2023

August 9, 1985

Note: Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



RECEIVED  
APR 15 1986

IV-35  
(Rev 8-81)

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY



State of West Virginia  
Department of Mines  
Oil and Gas Division

Date April 3, 1986  
Operator's Well No. S-586  
Farm Keenan  
API No. 47 - 019 - 0561 Rev

WELL OPERATOR'S REPORT OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Revised IV-35

WELL TYPE: Oil \_\_\_ / Gas x / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas," Production x / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /)

LOCATION: Elevation: 837 Watershed Scrabble Creek  
District: Valley County Fayette Quadrangle Gauley Bridge

COMPANY Scott Oil Company

ADDRESS P. O. Box 112, Salem, WV 26426

DESIGNATED AGENT Darrel Wright

ADDRESS P. O. Box 112, Salem, WV 26426

SURFACE OWNER Charles Keenan

ADDRESS Gauley Bridge, WV 25085

MINERAL RIGHTS OWNER Same as above

ADDRESS \_\_\_\_\_

OIL AND GAS INSPECTOR FOR THIS WORK Rodney

Dillon ADDRESS Sophia, WV

PERMIT ISSUED 7/10/85

DRILLING COMMENCED 7/23/85

DRILLING COMPLETED 7/31/85

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON \_\_\_\_\_

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	30'		
9 5/8			
8 5/8		760	to surface
7			
5 1/2			
4 1/2		2503	250 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION \_\_\_\_\_ Depth \_\_\_\_\_ feet

Depth of completed well 2620 feet Rotary \_\_\_ / Cable Tools \_\_\_\_\_

Water strata depth: Fresh 50,200 feet; Salt 1050 feet

Coal seam depths: none Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Brown Shale  
Pocono, Injun, Big Lime Pay zone depth \_\_\_\_\_ feet

Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow 250 Mcf/d Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 500 psig (surface measurement) after 72 hours shut in

(If applicable due to multiple completion--)

Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_ feet

Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ hours

Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

(Continue on reverse side)

10/20/2023



DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Pocono Sand 20/40	500 sks	250 bbl foam	Perfs: 1815-1828
Injun Sand 20/40	340 sks	180 bbl foam	1731-1738
B. Lime Acidize with 500 gal 15% HCL & 2500 gal 28% HCL			1583-1750
Brown Shale Sand 20/40	400 sks	600,000 SCF N <sub>2</sub>	2339-2493

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all f and salt water, coal, oil and
Dirt			0	10	
Shale			10	25	
Sandstone			25	30	
Shale			30	52	
Sandstone			52	80	
Shale			80	100	
Sandstone			100	160	
Sandy Shale			160	200	
Sandstone			200	280	
Shale			280	395	
Sandstone			395	777	
Shale			777	800	
Sandstone			800	810	
Shale			810	1015	
Sandstone			1015	1085	
Shale			1085	1180	
Sandstone			1180	1210	
Shale			1210	1230	
Sandy Shale			1230	1330	
Little Lime			1330	1377	
Shale			1377	1408	
Limestone			1408	1800	
Sandstone			1800	1820	
Shale			1820	1840	
Sandstone			1840	1870	
Shale			1870	1940	
Sandstone			1940	1970	
Shale			1970	2620TD	
Gamma Ray Tops					
Ravencliff			1006	1087	
U. Maxton			1178	1203	
Maxton			1400	1414	
Little Lime			1437	1488	
Big Lime			1526	1777	
Injun-Pocono			1779	1832	
Weir			1903	1960	
Berea			2232	2280	
Devonian Shale			2280	2620	

(Attach separate sheets as necessary)

Scott Oil Company  
Well Operator

By: [Signature] 10/20/2023  
Date: 4/3/86

Note: Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including all, encountered in the drilling of a well."



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

RECEIVED  
AUG 6 - 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

INSPECTOR'S WELL REPORT

Permit No. 019-0561

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Scott Oil</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Salem, WV</u>	Size		
Farm <u>Keenan</u>	16			Kind of Packer _____
Well No. <u>S-586</u>	13			
District <u>Valley</u> County <u>Fayette</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Keen Big #2

Remarks: MAKE BIT TRIP AT 1540'

7/29/85  
DATE

P. L. Dutton  
10/20/2023  
DISTRICT WELL INSPECTOR



Form 26  
2/16/82

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
INSPECTOR'S PLUGGING REPORT

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner			Packer					
Location			Location					
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks:  
\_\_\_\_\_

\_\_\_\_\_ I hereby certify I visited the above well on this date.  
DATE

\_\_\_\_\_  
DISTRICT WELL INSPECTOR

10/20/2023



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

RECEIVED  
AUG 6 - 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

INSPECTOR'S WELL REPORT

Permit No. 019-0561

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>JAMES SCOTT</u>	Size			
<u>SALCM, WV</u>	16			Kind of Packer _____
<u>KEEVAN</u>	13			
<u>S-586</u>	10			Size of _____
District <u>Valley</u> County <u>Fayette</u>	8 1/4			
Drilling commenced <u>7-24-85</u>	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>760'</u> No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>HALLIBURTON</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Keen Rig # 2

Remarks: Run 760' 8 5/8 Cement To Sur face with 280 SKS Pos mix 100 SKS. NEAT

7/28/85  
DATE

B. D. [Signature]  
10/20/2023  
DISTRICT WELL INSPECTOR







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

RECEIVED  
JUL 20 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

INSPECTOR'S WELL REPORT

Permit No. 019-0561

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company J. Scott  
 Address Salmon, W.V.  
 Farm Keenan  
 Well No. S-586  
 District Valley County Fayette  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names Keen Rig #2

Remarks: Drill on Air Soap Hole at 550'

7/26/85  
DATE

R. Williams  
10/20/2023  
DISTRICT WELL INSPECTOR







IR-26  
Obverse

(7-10-85)

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE gas  
ELEVATION 837  
DISTRICT Valley  
QUADRANGLE Dawley Bridge  
COUNTY Fayette

API# 47-019-0561  
OPERATOR James Scott  
TELEPHONE \_\_\_\_\_  
FARM Keenan  
WELL # S-586

SURFACE OWNER Keenan COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_

DATE STARTED \_\_\_\_\_  
LOCATION 7/18/85 NOTIFIED yes DRILLING COMMENCED 7-24-85

WATER DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING

Ran 760 feet of 8 5/8 "pipe on 7/28 with CTS fill up  
Ran @2350 feet of 4 1/2 "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up

TD 5600' feet on 7/31/85

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_

Field analysis ph \_\_\_\_\_ fe \_\_\_\_\_ cl \_\_\_\_\_

Well Record received \_\_\_\_\_

Date Released 5/16/86

R. Dillon  
Inspector's signature

10/20/2023



API# 47 019 - 0561

LIST ALL VISITS FOR THIS PERMIT

Keen drilling Rig # 2

	DATE	TIME	PURPOSE	COMMENTS
1	7-18		Building location	
2				
3	7-23		move rig	
4				
5	7-26		work on rig hole at 550'	
6				
7	7-28		Run 8518	
8				
9	10-3		location Reclaimed & seeded well producing	
10				
11	11-6		land owner Complaint (Slip)	
12				
13	11-27		work on slip	
14				
15	2-4-86		look after working slip	
16				
17				
18				
19				
20				

Notes



**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	- 47 - 019 - 0561										
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	3 Category Code	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>  <b>AUG 12 1985</b> </div>								
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2493	feet									
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Scott Oil Company Name P. O. Box 112 Street Salem WV 26426 City State Zip Code		DIVISION OF OIL & GAS DEPARTMENT OF ENERGY 016797 Seller Code								
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Valley Field Name Fayette WV County State										
(b) For OCS wells:	Area Name _____ Block Number _____ Date of Lease: _____ Mo. Day Yr. OCS Lease Number _____										
(c) Name and identification number of this well: (35 letters and digits maximum.)	Charles Keenan #1		S-586								
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____										
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Not committed Name _____ Buyer Code _____										
(b) Date of the contract:	none assigned _____ Mo. Day Yr.										
(c) Estimated total annual production from the well:	_____ Million Cubic Feet										
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)						
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	2 5 0 6	3 7 6	4 3 2	3 3 1 4						
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	6 0 4 8	9 0 7	1- 0 4 3	7 9 9 8						
9.0 Person responsible for this application:	Darrel Wright Agent Name Signature <i>Darrel Wright</i> 8/9/85 Date Application is Completed 304-623-9600 Phone Number										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center" colspan="2">Agency Use Only</td> </tr> <tr> <td>Date Received by Juris. Agency</td> <td align="center">AUG 12 1985</td> </tr> <tr> <td>Date Received by FERC</td> <td></td> </tr> </table>						Agency Use Only		Date Received by Juris. Agency	AUG 12 1985	Date Received by FERC	
Agency Use Only											
Date Received by Juris. Agency	AUG 12 1985										
Date Received by FERC											

FERC-121 (8-82)

38-9

10/20/2023



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

242-31

AUG 30 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: August 9, 19 85

44315  
44300

AGENCY USE ONLY

Applicant's Name: Scott Oil Company

Address: P. O. Box 112  
Salem, WV 26426

Gas Purchaser Contract No. none assigned

Date of Contract n/a  
(Month, day and year)

First Purchaser: not committed 9629

Address: (Street or P.O. Box)  
(City) (State) (Zip Code)

FERC Seller Code 016797

WELL DETERMINATION FILE NUMBER  
850812 -1073-019-0561  
Use Above File Number on all  
Communications Relating to This Well

Designated Agent: Darrel Wright

Address: P. O. Box 112  
Salem, WV 26426

FERC Buyer Code

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Darrel Wright Agent

Signature: Darrel Wright (title)

Address: P. O. Box 112  
(Street or P.O. Box)  
Salem WV 26426

Telephone: (304) 623-9600  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
  - 102-2 2.5 Mile Test
  - 102-3 1000 Foot Deeper Test
  - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
  - 103 New Onshore Production Well
- 107 High Cost Natural Gas
  - 107-0 Deep (more than 15,000 feet)
  - 107-1 Geopressured Brine
  - 107-2 Coal Seams
  - x 107-3 Devonian Shale
  - 107-5 Production enhancement
  - 107-6 New Tight Formation
  - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
  - 108- Stripper Well
  - 108-1 Seasonally Affected
  - 108-2 Enhanced Recovery
  - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

QUALIFIED  
10/20/2023

RECEIVED  
AUG 12 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Date Received

Determination Date



DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's  
Well No. S-586 Keenan #1

API Well No.  
47 - 019 - 0561  
State County Permit

WELL CLASSIFICATION FORM  
HIGH COST GAS WELL - DEVONIAN SHALE  
NGPA Section 107

DESIGNATED AGENT Darrel Wright

ADDRESS P. O. Box 112  
Salem, WV 26426

LOCATION Elevation 837  
Watershed Scrabble Creek

WELL OPERATOR Scott Oil Company

ADDRESS P. O. Box 112  
Salem, WV 26426

GAS PURCHASER not committed

ADDRESS \_\_\_\_\_

Dist. Valley County Fayette Quad. Gauley Bridge

Gas Purchase  
Contract No. none assigned

Meter Chart Code n/a

Date of Contract n/a

\* \* \* \* \*

Date surface drilling began: 7/23/85

Indicate the bottom hole pressure of the well and explain how this was calculated.

$BHP = P_1 + P_1 \left( \frac{GL}{53.34T} \right)$

$P_1 = 500$        $BHP = 527$   
 $T = 73$   
 $G = .550$   
 $L = 2445$

AFFIDAVIT

I, Darrel Wright, having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

Darrel Wright

STATE OF WEST VIRGINIA

COUNTY OF Harrison, TO-WIT:

I, Roger Zinn, a <sup>Commissioner</sup> Notary Public in and for the state and county aforesaid, do certify that Darrel Wright, whose name is signed to the writing above, bearing date the 9th day of August, 19 85, has acknowledged the same before me, in my county aforesaid. 10/20/2023

Given under my hand and official seal this 9th day of August, 19 85.  
My term of office expires on the 23 day of April, 19 93.

(NOTARIAL SEAL)

Notary Public  
Commissioner



APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT

Operator: Scott Oil Company Agent: Darrel Wright  
 Type Determination being sought - 107 (Devonian Shale)  
 API Well No.: 47-019-0561 Well Name: Charles Keenan  
 West Virginia Office of Oil and Gas County: Fayette  
 References: SJA File No.

Vol.      Page      Line     

I. NOTE: A Gamma Ray Log has been marked with the (a) Shale Base Line, (b) a line representing 0.7 x (Shale Base Line), (c) intervals with Gamma Ray units less than 0.7 x (Shale Base Line) and that log is included with this analysis.

II. Gamma Ray elevation indices:

A. Shale Base Line (API Units)

1. GR Value at Base Line = 123.3 \* API Units
2. Remarks:

B. Gamma Ray Log Value at 0.7 x Value at Base Line

1. GR Value = 123.3 \* API Units
2. Calculation:  $\frac{0.7}{0.7} \left( \frac{\text{GR Value at Base Line}}{123.3} \right) = \underline{86.3}$  API Units

III. Intervals with GR index less than 0.7 x (Value at Base Line):

Interval		Thickness of Interval Feet	Feet of less than* 0.7 (Shale Base Line) Feet
From**	To***		
2280	2380	100	3
2380	2480	100	2
2480	2575	95	1

Total Devonian Interval 295

Total Less Than 0.7 (Shale Base)

6

% Less Than 0.7 (Shale Base Line) =  $\frac{6}{295} \times 100 = \underline{2.03\%}$

10/20/2023

\*Marked on log included with analysis.  
 \*\*Top of Devonian Section Recorded on First Interval in this Column.  
 \*\*\*Lesser of TD or Bottom of Devonian Section Recorded as last Interval in this Column.



Devonian Shale Work Sheet

WELL NAME Charles Keenan #1

API 47-019-0561

2280-2300	125
2300-2320	125
2320-2340	120
2340-2360	120
2360-2380	130
2380-2400	130
2400-2420	130
2420-2440	125
2440-2460	125
2460-2480	120
2480-2500	110
2500-2520	120
2520-2540	120
2540-2550	125
2550-2575	125

Average Shale Line 123.3

70% Shale Line 86.3

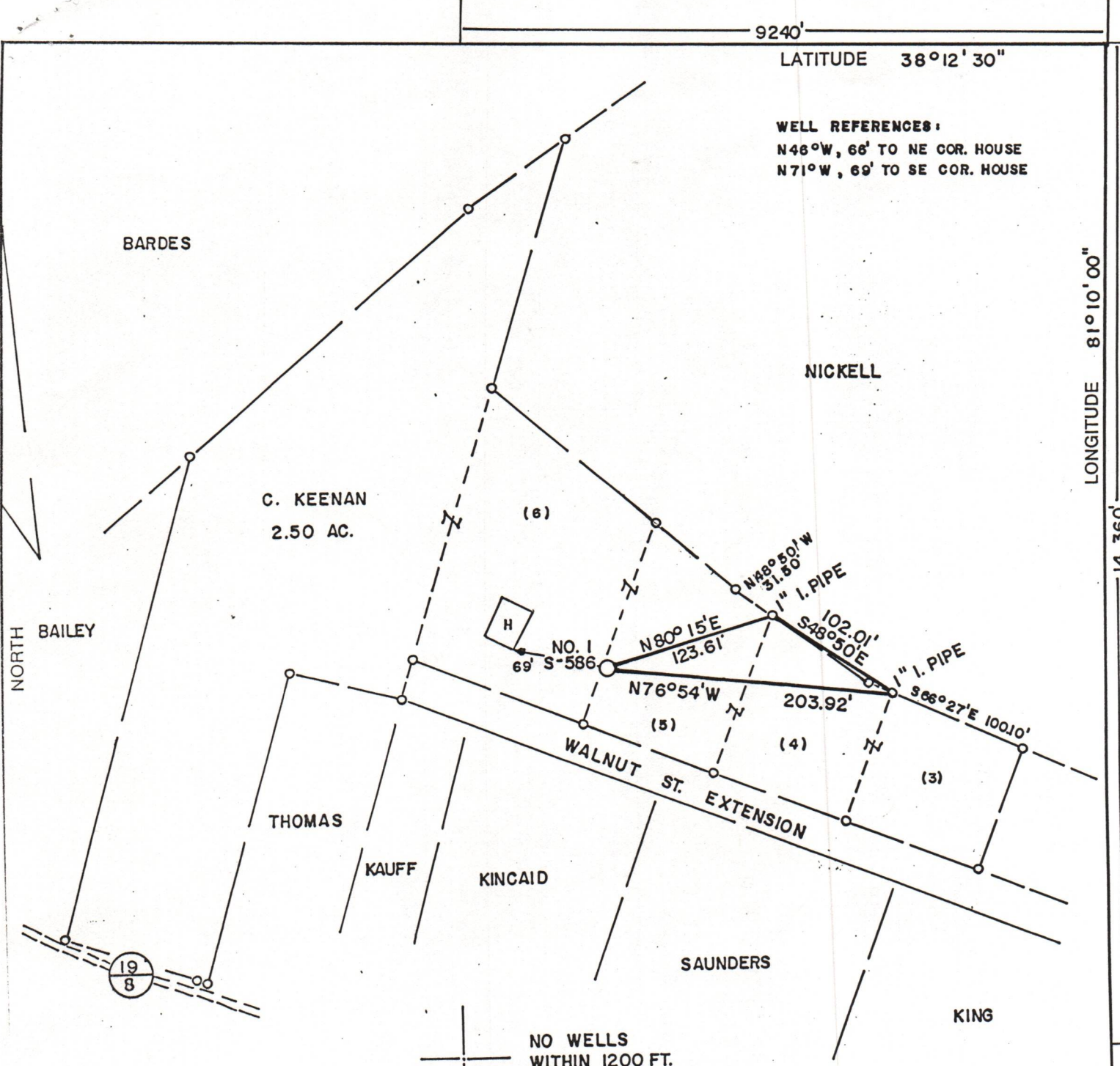
Devonian Interval 295'

5% Devonian Interval 14.75

Total sand greater then 70% Shale Line 6'

10/20/2023





LATITUDE 38°12'30"

WELL REFERENCES:  
 N46°W, 66' TO NE COR. HOUSE  
 N71°W, 69' TO SE COR. HOUSE

LONGITUDE 81°10'00"

14,360'

LAND SURVEYING SERVICES  
 1412 N. 18 TH ST.  
 CLARKSBURG, WV 26301  
 PHONE : 304-623-1214

NO WELLS  
 WITHIN 1200 FT.

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1"=100'  
 MINIMUM DEGREE OF ACCURACY 1 in 2500  
 PROVEN SOURCE OF ELEVATION BM 2400' NE OF LOCATION ELEV. - 683'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.  
 (SIGNED) *Stephen D. Losh*

R.P.E. \_\_\_\_\_ L.L.S. 674  
 STEPHEN D. LOSH



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE JUNE 12, 19 85  
 OPERATOR'S WELL NO. S-586  
 API WELL NO. KEENAN NO. 1

47 019 0561  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 837' WATERSHED SCRABBLE CREEK  
 DISTRICT VALLEY (GAULEY BRIDGE CORP) COUNTY FAYETTE  
 QUADRANGLE GAULEY BRIDGE 7.5 min.  
 SURFACE OWNER CHARLES KEENAN ACREAGE 0.31  
 OIL & GAS ROYALTY OWNER CHARLES KEENAN LEASE ACREAGE 2.50 10/20/2023  
 LEASE NO. 1903

PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION WEIR / INJUN ESTIMATED DEPTH 2100'  
 WELL OPERATOR SCOTT OIL COMPANY DESIGNATED AGENT DARREL WRIGHT  
 ADDRESS P. O. BOX 112 ADDRESS P. O. BOX 112  
 SALEM, WV 26426 SALEM, WV 26426

COUNTY NAME PERMIT