



1)	Date:			, 19	
2)	Operator's	S-580	Charles	Boner	

Well No. -033-3227 47 3) API Well No.

State County Permit

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

OIL	& GAS DI	VISION		A	PPLICAT	TION FOR A WE	LL WORK PERMI	T		
DEPT	C. OF I	MIN	FC			TON TON A WE	LL WORK I ERIVI	-		
4) WELL TY	YPE: A O	11	/ G	as X				Parice Moks		
			Productio				storage	/ Deep	/ Shallow .	/)
5) LOCATIO			1353	<u> </u>	2		Stutler Fo		Dia Tara	9.153
		trict:	Unio		C	County:	Harrison	Quadrangle: _	Big Isaac	: 252
	PERATOR_		ott Oi Box 11		прапу			DAGENT Darr	el wright	
Addres			WV 2		E 37	44315	Address	P. O. Box 1 Salem, WV		
8) OIL & GA	The state of the s		CONTRACTOR STATE				O) DRILLING		20420	
	Stephe			FIED			9) DRILLING (	CONTRACTOR:		
Addres		ute 2	-				Address			
		ne Le	N. WV			Mark Town	Address		144 T	
10) PROPOSI			Drill_	X	/ Drill	deeper	/ Padrill	/ Stimulate	,	
io, inci osi	LD WEEL	WORK.					orate new formatio			
						well (specify)		"		
11) GEOLOG	ICAL TAR	GET FOR				n/Alexander	Control of the Contro			
	ated depth o					fee				
						feet; sal	lt,	feet.		
14) Appro	oximate coal	seam der	oths:			Is c	oal being mined in th	ne area? Yes	/ No	X
15) CASING	AND TUBI	NG PRO	GRAM							
CASING OR		SPEC	CIFICATION	S	1	FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKE	ERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)		
Conductor	11 3/4					301			Kinds	
Fresh water										
Coal	0.510		2 76						Sizes	
Intermediate	8 5/8				P. SWA		900'	to surface		
Production	4 1/2						5300'	300 sks	Depths set	
Tubing						Warra House				
Liners									Perforations:	
		di principi	E II CLUBS	CHUI	Write Ett	177 (150 ) 180 (17)	The state of the s	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Тор	Bottom
										4.20
- (9					1 1		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	1	
					edani (	OFFICE USE	ONLV		75 State 1 1 1 1 1 1	- A
			100		March Street Street Street	DRILLING PH				(2000)
	,	7-033	2227			MILLINGIA			den intelle	Janua BaW
Permit number_	- 4	17-033	-3221						July 8	19 85
Th:								Da		
quirements subje	ering the we	nditions of	or and well	l location	on shown	below is evidence	of permission gran	ted to drill in accordar	nce with the perti	nent legal re-
No. 8) Prior to 1	the construct	tion of ro	ads, locati	ons and	pits for a	ny permitted wor	k. In addition, the w	vell operator or his con	ntractor shall noti	ify the proper
district oil and g	gas inspector	24 hours	before ac	tual pe	rmitted wo	ork has commence	ed.)			or saldsw
The permitted w	vork is as des	scribed in	the Notic	e and A	pplication	, plat, and reclam	ation plan, subject	to any modifications a	and conditions spe	ecified on the
reverse hereof.	J	uly 8	, 1987							Marristo V
Permit expires _						unless wel	l work is commence	d prior to that date and	prosecuted with o	due diligence.
Bond:	Agent	: I	Plat:	Casin	g	Fee				
137	1113	1	nul	m	1115	3 -	2-0	0	/ /	
1	/ (//	1 0	INI	11	<b>V</b> 1.		/ lara	and I	Llans.	
							Adm	ninistrator, Office of C	Dil and Gas	8530
NOTE: Keep o	one copy of	this perm	it posted a	t the di	rilling loca	tion.		of the of the	rii unu Gas	
							V		40/04/06	File

OFFICE USE ONLY

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

			this day
to sumface	1000	8/	
300 SKS in internet 1	53001	LI SVI	A series sometime
	OFFICE USE ONLY		and a
This part of Form IV-2(b) is to record th	e dates of certain occurrences and	any follow-up inspections.	-
	Date		Date(s)
Application received	Follow-up in	spection(s)	
Well work started	THE STATE PERMIT	47-033-3227	
Completion of the drilling process	Over hele: (& sylderice of message graphs) the rever is hereoff (which are a rise to ge	ita mi <b>19</b> 101 thiw hits patageto beer a o parageti bantanio, apathibator	his peloit circumsta dien proposition
Well Record received	to not be principled to a serior of the well-	thrave? laure but us actual? create	
Reclamation completed		" VSEE 13 · fut	
OTHER INSPECTIONS		spenie Plat: Casing	Bondon   V A
Reason:	18:3 Phr.	F MA HAY	137 /61
Reason:	abanet 1		

See the reverse side of the APPLICANT'S COLY for his bremons in the west operator.

NO ELL: X cop one copy of this perfort posted as the drilling localing

PLICE MINE

IV-9 (Rev 8-81)



WELL NO. Boner No. 1 (S-580) API NO. 47 - 033 - 3227

# State of Mest Airginia

Bepartment of Mines Gil und Gas Birision

#### CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Scott Oil Company		DESIGNATED AGENT Darrle Wright
Addressp.O. Box 112, Salem, W		AddressP.O. Box 112, Salem, WV
Telephone 304-623-9600	130	Telephone 304-623-9600
LANDOWNER Kenneth E. Junkins		SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by Sa	ott O	il Co Darrel Wright (Agent)
This plan has been reviewed by		Fork SD. All corrections
and additions become a part of this pl		6/10/85
	OV	(Date) Q . 11
	1	ente Elought ON SITE PE
CACE PILE A- FIR USE IN		(SCD Agent) 668.
ACCESS ROAD		LOCATION
Structure Cross Drain	(A)	Structure Diversion Ditch (1)
with riprapped outlet		with riprapped outleto
Spacing 7%-113' to 20%-45'		Material Earthen
Page Ref. Manual 2-1		Tage Italian
Structure Drainage Ditch	(B)	Structure 8 5 2 (2
with riprapped outlet	(1)	PA T PAN
Spacing On upper road cuts		Material (S)
Page Ref. Manual 2-12		Page Ref. Manual
dulinant (15# min )		
Structure Culvert (15" min.) with riprapped outlet	(C)	with riprapped outlet (
Spacing At natural drains	1	Material According to O&G Manual
Page Ref. Manual 2-7	1	Spacing Page Ref. Manual 2_3
en e		
		rly and repaired if necessary. All and all brush and small timber to be
cut and removed from the site before		
F	EVEGETA	TION
Treatment Area I		Treatment Area IT
LimeAccording to pH test Tons/acc	re	Lime According to pH test Tons/acre
or correct to pH 6.5		Fertilizer 600 lbs/acro
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	1	Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acc	ne .	Mulch Hay or Straw 2 Tons/acre
Seed* KY 31 Fescue 35 lbs/acre		Seed* KY 31 Fescue 35lbs/acre
Birdsfoot Trefoil 10lbs/acre		Birdsfoot Trefotl 10lbs/acre
Domestic Rye 101bs/acre		Domestic Rye 10lbs/acre
Inoculate with 3% recommended consunt.	, trejo	il and clovers with the proper bacterium.
		LAND SURVEYING 2507/2023
	31	man and the state of the state
	Y. F	
COSES: Please request landounary'	FI.4.V .	1412 N. 18th St.
seciling for one growing season.	=1.4.4	
cooperation to protect new	=1.4.V .	1412 N. 18th St.

Manual pg. 2-20 (sec. 10)

WHERE NECESSARY

REVECOETATION.

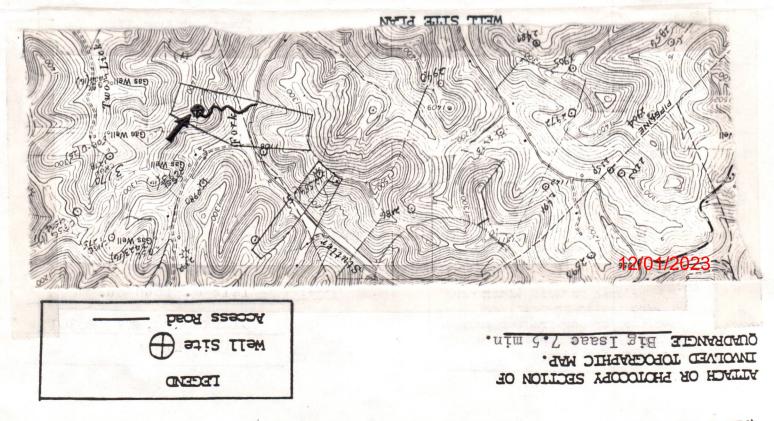
ROCK WILL BE USED ON

STOCKPILEIS FOR USE IN

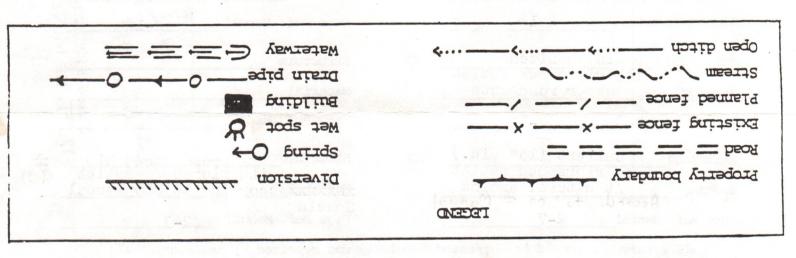
AND STACKED. TOPSOIL WILL BE

USABLE TIMBER WILL BE CUT

Location 15 on a wooded point.

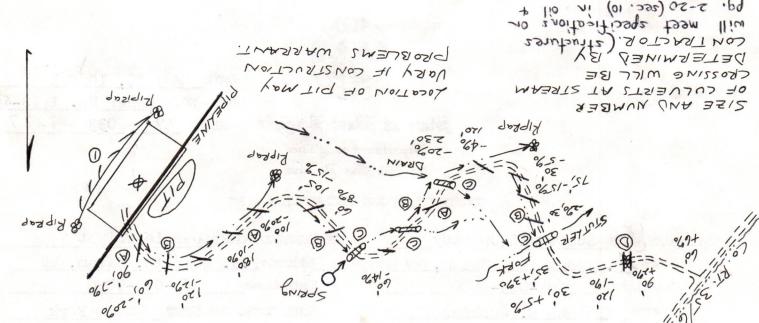


part of this plan. Include all natural drainage. drilling pits and necessary structures numbered or lettered to correspond with the first ketch to include well location, existing access road, roads to be constructed, wellsits,



SEDIMENT IBARRIERS OF STAKED ZZZZGUOD SIZTAW JASIUTAN UNA BETWEEN ALL CONSTRUCTION VEGETATION WILL ITEMAIN JASIUTAN BABSIUTZIÓNU A FILTER STRIP OF

Needed, Where PLACE! IN DISMINAGE DITCHES STRAW BALES WILL BE



CAOSI

1) Date: May 31

2) Operator's

Well No. Charles Boner #1 S-580

3). API Well No. 47 033-3227

State County Permit

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

## NOTICE OF APPLICATION FOR A WELL WORK PERMIT

) SUI	RFACE OWN	VER(S) OF RECORD TO BE SERVED	5(i)	COAL OPERA	TOR	
(i)	Name	Kenneth Junkins		Address	901707 10 505 15	
(-/	Address	Route 2, Box 169		· 电影及原用 (2) 15	exist little office of	
,		Jane Lew, WV 26378	5(11)	COAL OWNER Name	(S) WITH DECLARATI Eastern Associat	ON ON RECOR
(11)	Name			Address	#I PPG Place	
	Address				Pittsburgh, PA	15222
2221	Nome -			Name	LI DO RESENDEDO	
111)	Name Address			Address	Taggin I was as a second	
	Autress_	io notarocen quienzamen que de la companio		the species	Totalag, LSO, 144	
	-		5(iii)	COAL LESSEI Name	E WITH DECLARATION	ON RECORD:
				Address	sage Partition 18.	
				Interior and a least	territo (ciure) -	
					AND THE PARTY OF T	
		TO THE PERSON(S) NAMED ABOVE: You should h				
		<ol> <li>The Application for a Well Work Perto be plugged, which sets out the pand describes the well and its location commenting program;</li> <li>The plat (surveyor's map) showing the Construction and Reclamation Piplug a well), which sets out the preclamation for the site and access</li> </ol>	parties involved ation and, if ap the well location lan on Form IV-9 lan for erosion	on on Form IV-6;  b) unless the well	or other work,  pposed casing and  and  I work is only to	
		THE REASON YOU RECEIVED THESE DOCUMENTS WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. ACTION AT ALL.	N THE REVERSE S	IDE OF THE COPY O	OF THE APPLICATION	
y :		Take notice that under Chapter 22 of the erator proposes to file or has filed this Not for a Well Work Permit with the Administrate Department of Mines, with respect to a well and depicted on attached Form IV-6. Copies Construction and Reclamation Plan have been by hand to the person(s) named above (or by before the day of mailing or delivery to the	or of the Office at the location of this Notice, mailed by regis	ation and accompa of Oil and Gas, described on att the Application, tered or certific	west Virginia ached Application the plat, and the	GAS DIVISION OF MINES
	•	6) EXTRACTION RIGHTS				2 0 4
		Check and provide one of the following:  Included is the lease or leases or oth  I hold the right to extract oil or  XX The requirement of Code 22-4-1-(c) (1)	gas.		cts by which	٥٥ اـــــــــــــــــــــــــــــــــــ
		7) ROYALTY PROVISIONS    Is the right to extract, produce or marker or other contract or contracts providing for compensation to the owner of the oil of to the volume of oil or gas so extracted,	for flat well re	byalty or any simulation of the	11	
		If the answer above is No, nothing you may use Affidavit Form IV-60.	g additional is	needed. If the ar	nswer is Yes,	
		See the reverse side for line item in the required copies of the Notice and Reclamation Plan.	nstructions, and Application, p	for instructions	s concerning	
		the information on the oplication is verified	WELL OPERA	Sco	tt_Oil Company	

Roger Zinn

this 3 day of May

My commission expires April 23, 19 93.

Notary Public, Harrison County,
State of West Virginia

and sworn to and the Notice is

in my County and State by

signed on behalf of the Well Operator

OPERATOR Scott Oil Company

By

Its Vice President

Address P. O. Box 112

Salem, WV 26426

Telephone 304-623-9600

12/01/2023

	P 102 480 1	43 580	<u>s</u>	P 102 480	580	
	NO INSURANCE COVERAGE PRO NOT FOR INTERNATIONAL N	OVIDED	Oi.	NO INSURANCE COVERAGE P NOT FOR INTERNATIONAL	ROVIDED	
6-014	(See Reverse) Sept to Eastern Associated	Coal	er e	(See Reverse)  Sent to Kenneth Junkins  Street and Route 2, Box 169		
84-44	Stifft PPG Place		51	Street and Route 2, Box	169	
.0. 18	P.O. State and ZIP Code Pittsburgh, PA 15	222			26378	
U.S.G.P.O. 1984-446-014	Postage	\$ 39	be: a	Postage	\$ 39	
*	Certified Fee	25	n *		75	
	Special Delivery Fee			Special Delivery Fee		
	Restricted Delivery Fee			Restricted Delivery Fee		
	Return Receipt Showing to whom and Date Delivered	20	ID	Return Receipt Showing to whom and Date Delivered	.70	
1982	Return receipt showing to whom, Date, and Address of Delivery		ਰ ਜਾਂ-	Return receipt showing to whom, Date, and Address of Delivery		
Feb.	TOTAL Postage and Fees	\$154	r je	TOTAL Postage and Fees	\$184	
PS Form 3800,	Postmark or Vate		W PS Form 3800,	Postmark or Date	3	

# 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—

- 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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
Charles E. Boner	James F. Scott	1/8	1149 1108



1)	Date:			, 19	
2)	Operator's Well No.	S-580	Charles	Boner	
2)	A DI Well No	47			

County

Permit

State

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

				AITLI	CATION FOR A	WELL WORK PERMIT		
4) WELL TY	PE: A C	Dil	/ Ga	X	,			
., 222 11.			Production	V	/ Undergre	ound storage	/ Deep	_/ Shallow/)
5) LOCATIO		evation: _	1353		Watershe	Charles Lane Emp		
		strict:	Unio		County:	Harrison	Quadrangle:	Big Isaac
6) WELL OP	ERATOR.	Sci	ott 01	Compar	ly	7) DESIGNATED	I I a vo vo	el Wright
Address			30x 112	2	114316	Address	P. O. Box 1	12 companies
		Salem,	WV 20	5426	91777		Salem, WV	26426
8) OIL & GA				FIED		9) DRILLING CO	ONTRACTOR:	The second secon
Name			ВУ			Name	S. F.W. 1833	· · · · · · · · · · · · · · · · · · ·
Address	-	oute 2	N. WV			Address		
		ane Lei	Nº MA	٧				
10) PROPOSE	D WELL	WORK:	Drill	× / I	Orill deeper	/ Redrill	/ Stimulate	
						Perforate new formation		
					ge in well (specify			
					ison/Alexan			
12) Estima						_feet		
					feet;	salt,		/ N- X
						Is coal being mined in the	area? Yes	/ No/
15) CASING A	II IND IORI				II FOOT	AGE INTERVALS	1) CEMENT FILL-UP	II BACKERS
CASING OR TUBING TYPE		1	Weight			1	OR SACKS	PACKERS
	Size	Grade	per ft.	New Used	For drilling	Left in well	(Cubic feet)	V!- 4.
Conductor	11 3/				30			Kinds
Fresh water								Sizes
Coal	8 5/8	8				900'	to surface	SIZES
Production	4 1/2					5300'	300 sks	Depths set
Tubing	4 1/1					0000		Deptilo set
Liners								Perforations:
								Top Bottom
			*****	TRUCTION	70 TO CO LE ORI	EDATOR OWNER OR	LEGGER	
			INS	IRUCIION	S TO COAL OP	ERATOR, OWNER, OR	LESSEE	
						e are hereby notified that		
					t be filed with the	Department of Mines with	in fifteen (15) days af	ter the receipt
	of this A	pplication	by the De	partment.				
		The follo	wing waive	er must be c	ompleted by the c	oal operator and by any	coal owner or coal les	see
						-20, if the permit is to be	issued within fifteen (	15)
		days of t	he filing of	f the Applica	ation.			
					WAI	VER X		
Th	ad an -1 -			15			/of the	coal under this well location has
evamined this no	roposed we	erator	If a mine	man exists y	which covers the a	rea of the well location, th	e well location has be	en added to the mine map. The
								all applicable requirements of
the West Virgini								
	1				11-2	Face	Acces	10/6/60
137	A/13	1	MU	my	100	Poster	n 11500cc	sed lost left.
Date:						By Jan 19	and a Edd	5 grace
Date:	une	/	, 1	7_00		by property	and the contraction of	/ T
						Its 141 200 3	er at Pro	oer nes
						113		12/01/2022

12/01/2023 Coal Owner

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	P
	N
	N
	'
	(4)
:	N
:	N
i	1
1	1

IV-3	35
(Rev	8-81)

tate of Mest Airginia

			ber 4	, 19	85	
Opera						:
Well	No.		S-580			•
Farm	Ch	arles	Boner	•		•
API N	w.	47 -	033	-	3227	

Bepartment of Alines

Farm Charles Bo

SEP 6 1985 Gil and Gas Division

API No. 47 - 0

SEP OF OF ENERGY WELL OPERATOR'S REPORT

OF

OF

CILIPLE REPORT

OF

CILIPLE R

OCATION: Elevation: 1353 Watershed	Stutler F	ork.		
District: Union County H	larrison	Quadrangl	e Big	Isaac
OMPANY Scott Oil Company				
DDRESS P. O. Box 112, Salem, WV 26426	Continu	T		Cement
ESIGNATED AGENT Darrel Wright	Casing	Used in		fill up
DDRESS P. O.Box 112, Salem, WV 26426	Tubing	Drilling	in Well	Cu. ft.
RFACE OWNER Kenneth Junkins	Size 20-16			
DRESS Route 2, Jane Lew, WV	Cond.	-		
NERAL RIGHTS OWNER Charles Boner	13-10"	30'		
DRESS Bristol, WV	9 5/8			
L AND GAS INSPECTOR FOR THIS WORK Stephen	8 5/8		940	to surfac
Casey ADDRESS Jane Lew, WV	7			
RMIT ISSUED 7/8/85	5 1/2			
ILLING COMMENCED 8/2/85	4 1/2		4950	490 sks
ILLING COMPLETED 8/7/85	3			
	2			
APPLICABLE: PLUGGING OF DRY HOLE ON NTINUOUS PROGRESSION FROM DRILLING OR	Liners			
WORKING. VERBAL PERMISSION OBTAINED	used			
DLOGICAL TARGET FORMATION Benson, Ballton		Dept	h	feet
Depth of completed well 5345 feet	Rotary	/ Cable	Tools	
Water strata depth: Fresh 145, 75 feet;	Salt	feet		
Coal seam depths:			in the	area?
N FLOW DATA				area:
Producing formation Benson, Balltown			4832-4840	0
Gas: Initial open flow Mas/a	Pay	zone depth	3748-3780	feet
Gas: Initial open flow Mcf/d	Oll: Init	ial open f	low	Bbl/d
Final open flow 375 Mcf/d	Fina	l-open flo	W	Bbl/d
Time of open flow between initial	lal and fina	al tests_	4 hou	cs .
Static rock pressure 1425 psig(surface	e measuremen	nt) after_	hours	5 1521/0 <sup>1</sup> 1/202
is approximate the to multiple completion-	-)	•		
Second producing formation	Pay 2	zone depth	• • •	feet
Gas: Initial open flow Mcf/d	Oil: Initi	ial open f	low	Bbl/d
rinal open flow Mcf/d	Oil: Final	l open flo	w	Bbl/d
Time of open flow between initi	-7 7 6:	7		

FORM IV-35 (REVERSE)

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

Benson 4832-4840 Sand 20/40 500 sks 660 bb1 H<sub>2</sub>0

Balltown 3748-3751 · Sand 20/40 300 sks 559 bbl H<sub>2</sub>0

#### WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all frand salt water, coal, oil and
Red Rock	0	10	ar late purph site for
Sand & Shale	10	70	
Sand	70	150	
Sandy Shale	150	218	
Shale & Red Rock	218	352	
Sand	352	370	
Shale	370	420	
Sand	420	480	
Sand & Shale	480	575	
Red Rock & Shale	575	640	
and & Shale	640	740	
and	740	765	The second secon
Sand & Shale	765	985	
and	985	1285	
Sand & Shale	1285	1850	
and	1850	1918	
Sand & Shale	1918	1945	
ig Lime	1945	2037	
and	2037	2063	
njun	2063	2120	
and & Shale	2120	3410	
and	3410	3420	
and & Shale	3420	4848	
enson	4840	4860	
and & Shale	4860	5342TD	
amma Ray Tops			
sig Lime	1938	1994	
ig Injun	1994	2090	1
th Sand	2803	2814	
alltown	3747	3782	
Benson	4829	4844	
	Copyel estimate		
		A TOTAL STATE OF THE STATE OF T	

(Attach separate sheets as necessary)

Sc	ott 011 Compan	V
Well	operator	
By:	Janu	Wuggnoti/2023
Date:	9/5/85	- 0

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 in all, encountered in the drilling of a well."



### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

INSPECTOR'S WELL REPORT

DEPARTMENT OF ENERGY

CASING AND USED IN LEFT IN PACKERS Company. Size Address. Kind of Packer\_\_\_ Well No. Size of 81/4\_ 65/8-Depth set\_\_\_\_ Drilling commenced 5 3/16\_ Drilling completed\_\_\_\_\_Total depth\_ Perf. top\_\_\_ Date shot\_\_\_\_\_\_Depth of shot\_\_ Perf. bottom Liners Used Initial open flow\_\_\_\_\_/10ths Water in\_\_\_\_Inch Perf. top\_\_\_\_ Perf. bottom\_ Open flow after tubing \_\_\_\_\_/10ths Merc. in \_\_\_\_ Inch Volume\_ Cu. Ft. CASING CEMENTED. NAME OF SERVICE COMPANY lbs. hrs. Dil \_bbls.. 1st 24 hrs. COAL WAS ENCOUNTERED AT FEET INCHES 1eet 145 feet FEET INCHES FEET \_INCHES Salt water\_ feet FEET\_ INCHES FEET\_ INCHES Drillers' Names\_\_ Remarks:

dol at 2324'

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

TOF PARE YNAMMO	434/14/10		ADDRESS	T 55,33		
FARM	-	DISTRICT_		OUNTY		
Filling Material Used			7	70° CW	W.Z.	
Liner Loc	eation	Amount	Packer	Location	1	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	Los
			in the	1		
				1		
			12/2017			
•						**********
	3/2					Name agreed as the contract of
a the start						Security and analysis of the security of the s
Sec.						entermination general formation and second
Prillers' Names						
					and the second s	
Remarks:						
				1		



APR 1 5 1986

# State of West Virginia

Department of Energy Oil and Gas Division Charleston 25311

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT September 18, 1985

7-8-85

ERGY

OIL AND GAS

APR 8 1986

COMPANY	Scott Oil Company	PERMIT NO	033-322	27	
P 0	Page 110			oner	
1. 0.	Box 112	FARM & WELL N	0 Kenneth	eth Junkins #S-58	
Salem	West Virginia 26426	DIST. & COUNT	Y Union/H	larrison	
		7	NCOMPLIA	NCF	
RULE	DESCRIPTION		ES)	NO	
23.06	Notification Prior to Starting Wor	k			
25.04	Prepared before Drilling to Preven	nt Waste			
25.03	High-Pressure Drilling				
16.01	Required Permits at Wellsite				
15.03	Adequate Fresh Water Casing .				
15.02	Adequate Coal Casing		1.		
15.01	Adequate Production Casing				
15.04	Adequate Cement Strength				
15.05	Cement Type				
23.02	Maintained Access Roads				
25.01	Necessary Equipment to Prevent Was	ste			
23.04	Reclaimed Drilling Pits				
23.05	No Surface or Underground Pollution	on			
23.07	Requirements for Production & Gath	nering Pipelines			
16.01	Well Records on Site				
16.02	Well Records Filed				
7.05	Identification Markings				
I HAVE	INSPECTED THE ABOVE CAPTIONED WELL A	AND RECOMMEND THAT	IT BE REL	EASED:	
			1.0		
		SIGNED 56	de Casi	21	
			1101	1	
		DATE	11-86		
Your we	11 record was received and realement		, ,		
with Ch	11 record was received and reclamati apter 22, Article 4, Section 2, the	on requirements app	proved. I	n accordance	
coverag	e for the life of the well.	above well will ref	main unde	r bond	
- Jerus	c 101 the life of the well.	7		1 ,	
		7-1	1 1	6	
		Director, Divi	sion of C	il & Cas	
		, 2111	C-ULL OI	LL U UGS	

April 21, 1986



# State of West Virginia Bepartment of Energy Gil and Gas Bivision Charleston 25311 FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT

COMPANY		PERMIT NO		
		FARM & WELL	NO	
		DIST. & COUN	NTY	
			IN COMPLIAN	CE
RULE	DESCRIPTION		Yes	No
23.06	Notification Prior to Starting Work			
16.01	Required Permits at Wellsite			
17.02	Method of Plugging			
18.01	Materials used in Plugging	-		
23.02	Maintained Access Roads	-		
25.02		-		***************************************
23.04	Necessary Equipment to Prevent Waste			
23.04	Reclaimed Drilling Pits			
	No Surface or Underground Pollution			
17.06	Statutory Affidavit			
7.06	Parties Responsible			
7.05	Identification Markings			
I HAVE	INSPECTED THE ABOVE CAPTIONED WELL AN	D RECOMMEND	THAT IT RE R	FIFASED.
		- HEOGRADIO	THE TE DE N	LLLROLD.
	3 /2	SIGNED		
	-(n/ 2) 1715E			
	Start Carry -	DATE		
	16.11.14			
Your Af	fidavit of Plugging was received and	reclamation i	requirements	annroved
The wel	l designated by the above permit numb	er has been i	released und	er your bond
	, and a second position in the second	or had been i	creased und	er your bond
100	Marie Company			
Marine Marine	The state of the s			
	Succession of Succession of			
		Director-	Division of	Oil & Gas
			DATE	

# 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 - 033	<b>-</b> 3227	
2.0 Type of determination being sought: (Use the codes found on the front of this form.)			07 n of NGPA Ca	3 tegory Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)			4840	feet	
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name Street	Scott Oil Comp P. O. Box 112 Salem	WV State	26426 Zip Code	O16797 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Field Nan	Union me Harrison	WV State		
(b) For OCS wells:	Area Nam	Date	of Leese:	Block Number	ar
(c) Name and identification number of this well: (35 letters and digits maximum.)	-	Charles Boner	S-580		
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)		192 - 192			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Name	not committed			Buyer Code
(b) Date of the contract:			none assi	gned 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 1 2	377	434	3.323
8.0 Maximum lewful rate: (As of filing date. Complete to 3 decimel places.)	S/MMBTU	6 0 6 2	909	1 0 4 5	8 0 1 6
9.0 Person responsible for this application:  Agency Use Only  Date Received by Juris. Agency  Date Received by FERC	Name Signature	arnel Wright  0/5/85  Dication is Completed	Du	Agent Title  304-62 Phone Number	3-9600

FERC-121 (8-82)

# U.S. DEPARTMENT OF ENERGY Federal Energy Regulatory Commission Washington, D.C. 20426

Form Approved
OMB No. 1902-0038
(Expires 12/31/84)

# APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA) (Sections 102, 103, 107 and 108)

#### GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

#### SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA	Category Code (b)	Description (c)
	107	
102		New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well — seasonally affected
108	2	Stripper well - enhanced recovery
108	3	Stripper well - temporary pressure buildup
108	4	Stripper well - protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date (Mo, Da, Yr) (a)		Purchaser (b)		Buyer Code
1		none	and the second second	Si Si	
2					
3				34.27-1.11	- 2-4 to
4					
5	2 450				
6	and the state of t		· · · · · · · · · · · · · · · · · · ·		

Remarks:

# STATE OF WEST VIRGINIA 280 - 39 SEP 3 0 1985 DEPARTMENT OF MINES, OIL AND GAS DIVISION

# COVER SHEET STATE APPLICATION FOR WELL

COVER SHEET, STATE APPLICATION FO	DR WELL CLASSIFICATION
Date: Sept. 9 ,1985 44315	AGENCY USE ONLY
Applicant's Name: Scott Oil Company	WELL DETERMINATION FILE NUMBER
Address: P. O. Box 112	
Salem, WV 26426	850906 -1073-033 - 3227
Gas Purchaser Contract No. <u>none assigned</u>	Use Above File Number on all Communications Relating to This Well
Date of Contract	
First Purchaser: not committed \$\frac{1}{629}\$	Designated Agent: Darrel Wright
Address:	Address: P. O. Box 112
Address: (Street or P.O. Box)	Salem, WV 26426
(City) (State) (Zip Code) FERC Seller Code 016797	FERC Buyer Code
NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNED ADDRESSED:	NING THIS APPLICATION SHALL
Name: Darrel Wright (Print)	\Agent
Signature:	Jucky (Title)
Address:  P. O. Box 112  (Street or P.O. Box)	O The second sec
Salem WV	26426
Telephone: (City) (State) 623-9 (Area Code) (Phone	(Zip Code)
(Certificate of Proof of Service to Purch	
NGPA Catagory Ap	
IGPA SECTION/SUBSECTION	<u> </u>
02 New Natural Gas 102-2 2.5 Mile Test 102-3 1000 Foot Deeper Test 102-4 New Onshore Reservoir	108 Stripper Well Natural Gas  108- Stripper Well  108-1 Seasonally Affected 108-2 Enhanced Recovery
03 New Onshore Production Well 103 New Onshore Production Well	108-3 Temporary Pressure Buildup
07 High Cost Natural Gas	ACTION HOT OWN
107-0 Deep (more than 15,000 feet) 107-1 Geopressured Brine	AGENCY USE ONLY
107-2 Coal Seams X 107-3 Devonian Shale	
107-5 Production enhancement 107-6 New Tight Formation	
107-7 Recompletion Tight Formation	ED
DECEUVEI	QUALIFIED 1/2023
SEP 6 1985	
DIVISION OF OIL & GAS DEPARTMENT OF ENERGY	

late Received

# Devonian Shale Work Sheet

110

ELL	NAME	Charles	Boner			
PI_	47-0	33-3227				
	2308-240	00		140		
•.	2400-250			120		
•.	2400-260			100		
	2600-270			110		
	2700-280	00		150		
	2800-290	00		140		
	2900-300	00		140		
	3000-310	00		145		
	3100-320	0		145		
	3200-330	0		140		
	3300-340	0		135		
	3400-350	0		130		
	3500-360	0		140		
	3600-370	0		140		
	3700-380	0		130		
	3800-390	0		145		
	3900-400	0		140		
	4000-410	0		140		
	4100-420	0		150		
	4200-430	0		140	**	
	4300-440	0		150		
	4400-450	0		150		
	4500-460	0		140		
	4600-470	0		145		
	4700-480	0		145		
	4800-490	0		145		
	4900-500	0		140		
	5000-510	0		140		
	5100-520			140		
	5200-534	5		130		

Average Shale Line	138.2
70% Shale Line	96.72
Devonian Interval	3037
5% Devonian Interval	151.85
Total sand greater th	nen 70% Shale Line

12/01/2023

APPLICATION	FOR DETER	MOITAMIN	OF THE	MAXIMUM	LAWFUI
PRICE	UNDER THE	NATURAL	GAS PO	LICY ACT	

Operator: Scott Oil Company	Agent:Darrel Wright
Type Determination being sought - 107	(Devonian Shale)
API Well No.: 47-033-3227	Well Name: Charles Boner
West Virginia Office of Oil and Gas References: SJA File No.	County: Harrison

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

# Gamma Ray elevation indices:

Vol. \_\_\_\_ Page \_\_\_ Line

- Shale Base Line (API Units)
  - GR Value at Base Line = 138.2 \* API Units 2. Remarks:
- Gamma Ray Log Value at 0.7 x Value at Base Line

  - GR Value = 138.2 \* API Units Calculation: 0.7 (GR Value at Base Line) 0.7 (138.2\*) = 96.72 API Units

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

From**	To***	Thickness of Interval Feet	Feet of less than* 0.7 (Shale Base Line) Feet
2200			
2308	2500	192	18
2500	3000	500	89
3000	3500	500	1
3500	4000	500	
4000	4500	500	0
4500	5000	500	1
5000	5345	345	1
Total Dev	onial Interva	1 3037	
Less Than O.	7 (Shale Base	)	110
s Than 0.7 (S	hale Base Lin	e) = <u>.362</u> x 100	= 3.62 %

12/01/2023

<sup>\*</sup>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

#### STATE OF WEST VIRGINIA

Date Sept. 5, 1985

DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's
Well No. S-580

API Well No. Charles Boner

API Well No.

47 - 033 - 3227

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 1353
WELL OPERATOR Scott Oil Company	Watershed Stutler Fork
ADDRESS P. O. Box 112	Dist. Union County HarrisorQuad. Big Isaa
Salem, WV 26426	Gas Purchase
GAS PURCHASER not committed	Contract No. none assigned
ADDRESS	Meter Chart Code n/a
	Date of Contract n/a
* * * *	* * *
Date surface drilling began: 8/2/85	
Indicate the bottom hole pressure of the w	vell and explain how this was calculated.
indicate the pottom note proporty of	
BHP = $P_1 + P_1(_{QGL}/53.34T_{-1})$	= 1425 BHP = 1559 = 86
T' G	= 86
Ĺ.	= 4835
AFF	FIDAVIT
I have calculated the percentage of footage Devonian Shale as indicated by a Gamma Ray described in subparagraph (3)(i) or (3)(ii report described in subparagraph (3)(ii)(Footage) of potentially disqualifying non-shale footage percent of the gross Devonian age interval	index of less than 0.7 if a Gamma Ray log (1)(A) has been filed, or as indicated by the (3); I have demonstrated that the percentage otage is equal to or less than five (5) (5); and I have no knowledge of any information inconsistent with a conclusion that the well
STATE OF WEST VIRGINIA	
COUNTY OF Harrison , TO-WIT:	
I. Roger Zinn , a Notary	Public in and for the state and county
aforesaid, do certify that Darrel Wri	ght, whose name is signed to
the writing above, bearing date the 5th	
acknowledged the same before me, in my cou	
Given under my hand and official seal this	5th day of September , 19 85 .
My term of office expires on the 23 day	of April , 19 93 .
	RZ
(NOTARIAL SEAL)	Notary Public

# --particles as a first constant to the product of the 12/01/2023

