(Obverse) 7-83 ST VISST

1) Date: September 20 , 19 84

2) Operator's H. T. Smarr et al Well No. #1, Serial No. 088731

3) API Well No. 47 - 019 - 0458 - FRA C State County Permit

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

	-			A	PPLICAT	TION FOR A WE	LL WORK PERMI	<u>r</u>			
4) WELL T	YPE: A O	il W. Ci	/ Ga	is	X/	ONS (IF ANY)	NO CONDITTO	DIFICATIONS	ERMIT MC	9	
								/ Deep			1)
5) LOCATI			1678.5				Mossy Cree				
			Valle		100		Fayette	Quadrangle:	Pax		
) WELL O	PERATOR_				ation,	Inc.	7) DESIGNATE	DAGENT Forres			
Addre	ss		Box :				Address	Box 15			
			and, K		1114			Brento	n, WV 24	818	
B) OIL & G				FIED			9) DRILLING C				
	Rodney G					05017		-State Well S			-
Addre		469-20		carpi	co, wv	25917	Address	Box 299, 1	THE RESERVE OF THE PARTY OF THE		
								Bridgeport,		U	
) PROPOS	ED WELL	WORK:			_/ Drill			/ Stimulate	X/		
							orate new formation				
		CET ECD				n well (specify)	4				
) GEOLOG					999	£					
	Med depth o					feet; sa	lt. 523	feet.			
	oximate coa							e area? Yes	/ No	X	,
CASING						Is c	oar being mined in th	carca: res	/ 140	4	
CASING OR	II		IFICATIONS			FOOTAGE	INTERVALS	CEMENT FILL-UP	PACK	FRS	
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)		C	mental com
onductor	13 3/8		48	X	Cacu	27	27	15 sks.	Kinds	C	-
esh water					Y.				TIE	S	1252
oal					36				Sizes Qo	T	(em
termediate	8 5/8	K-55	24	X		1601	1601	315 sks.	_ 0	20	_fr
oduction	THE RESERVE OF THE PARTY OF THE	K-55	10.5	X		5996	5996	460 sks.	Depths set &	4	
ubing		J-55	4.7	X	3	5450	5450		10	13	-
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									CI J		
				(a)ami	loogia)	OFFICE VICE	011111		a basisma	capitos	dga#
						OFFICE USE			23-		
						DRILLING P	ERMII			Ja Atow	
ermit number	47	-019-0	458-FR	AC				Novemb	er 2,	19	84
								Dat	e linb ant le		
nis permit co	vering the we	ell operato	or and well	location	on shown	below is evidence	of permission grant	ed to drill in accordan	ce with the per	tinent leg	al re-
								given to the District Oi			
						ork has commend		ven operator or his con	tractor shall no	tily the pr	oper
e permitted	work is as de	escribed in	the Notice	e and A	nnlicatio	n plat and reclan	nation plan subject	to any modifications a	nd conditions s	necified o	n the
verse hereof.	WOLK IS AS UC					ii, piat, and recian	nation plant, subject	to any mounteations a	na conditions s	occinica o	BUSA
rmit expires		Novem	ber 2,	198	6	unless we	ll work is commence	d prior to that date and	prosecuted with	due dilig	ence.
									PECTIONS		HTO
Bond:	Agen	1	Plat:	Casir	10	Fee					
1 ×	100)	- 41	1	116	106	400		1	Repsor	
10	1114	1 /	nU	m	41	93	/ Vlan	a. + 7.1	Lann		
							1 large	vel 1 X	russe	Reason	4.5
							/Adm	inistrator, Office of C	il and Gas		
OTE: Keep	one copy of	this perm	it posted a	t the d	rilling loc	ation.	//				ile
											4167

FORM	IV-2(B)
Davarca	

FILE COPY

3) API Well No.



VILE CORV

OFFICE	USE	ONL	Y
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	/ Beep	und storage	L. Undergro		B (If "Gas", Preduc	
	196				Elevations 2078	LOCATION
	iolgandraug			<u> </u>		
Su Buzinetti e da a	ATED AGENT FORCE	7) DESIGN	Inc.		ATOR COLLEGE	WELL OPEN
		a Addres				
001 TV 25818						
	G CONTRACTOR			THIED	INSPECTOR TO PE NO	OIL & GAS
	Light codification					
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C C		OFFICE U	SE ONLY		23 1 7907 54 6	oduction; gnies
		011102 0	DE GIVET			1100
This part of Form IV-2(b)	is to record the date	es of certain oc	currences and	any follow-u	inspections	
part of Form 7. 2(0)	is to record the date	es of certain oc	burrences una	any rone w a	mspections.	
Strategy of the strategy of th	Date				Dat	e(s)
ALCOHOL STATE OF THE STATE OF T					<u> </u>	.0(0)
Application received			Follow-up in	nspection(s)		
ippiiouiioii 10001.0u		A YUNO JE	OFFICE US	ispection(s)		
Well work started		PERMIT	DRIGHENG	,,		
Completion of the drilling						
rocess manifement day son	ranted to drill in accords	nce of permission a	n below is evide	vell location show		is permit covern
	he great in the District C		the reverse hereal	of herein and on	to the conditions contain	
Vell Record received					constantion of page, for inspector 24 hours before	
	ZHOHE HUOM YAS OF DOI		er blie , piag, det	mandd , mun aan	icls as described in the Ne	ie permittea won erse hereaf.
				2. 1986		rimit expires
Reclamation completed		well work is coming				
Reclamation completed	ancest pract to that date sin	well work is coming				
Reclamation completed	morel prior to that date win	well work is commo	1		Valle Sattemen A. of	
Reclamation completed	nseed prior to that duty sin	well work is coming	anless are	gaing .	Agent: Plat	Bend;

See the reverse side of the APPLIC ANT'S COPY for instructions to the well operator.

BLAKE, HARRIS AND TINSLEY

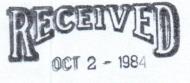
ATTORNEYS AT LAW

108 East Maple Avenue

FAYETTEVILLE, WEST VIRGINIA 25840

October 1, 1984

TELEPHONE 574-0880 AREA CODE 304



OIL & GAS DIVISION DEPT. OF MINES

Department of Mines Office of Oil and Gas 1613 Washington Street, East Charleston, WV 25311

Dear Sirs:

PAUL M. BLAKE, JR.

CARL L. HARRIS

MARK M. NEAL

DWANE L. TINSLEY

Re: Appalachian Exploration, Inc. Permit to Rework Well No. 1, Serial No. 088731, API No. 47-019-0458 H. T. Smarr, et al, Lease

This is to advise that I represent Huey Scarbro, of Scarbro, West Virginia, who owns a portion of the surface land under which the above-captioned well is located. On September 20, 1984, my client received a copy of a letter from Appalachian Exploration, Inc., to your Department applying for a permit to rework such well.

My client is very anxious about the definition of rework in this particular situation and was very distressed at the inadequate reclamation work done by this particular company on an earlier occasion when they were in this particular area. Therefore, my client would like to be informed as to exactly what this company has in mind by way of disturbance of the surface area in order to rework this particular well.

I would appreciate your advising me as to what is contemplated in this particular matter so that they can take whatever steps they deem advisable. I would appreciate a prompt response to this letter and I thank you in advance for your kind cooperation and attention.

If you have any questions or comments, please feel free to call upon me. Very truly yours,

Taul M. Slahe

PMBJr:ia

cc: Mr. Huey Scarbro

	H. T. Smarr #1 - Rework Permit
	SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse. JHB
Γ	(CONSULT POSTMASTER FOR FEES)
	1. The following service is requested (check one).
	Show to whom and date delivered
١	☐ Show to whom, date, and address of delivery¢
	2. RESTRICTED DELIVERY (The restricted delivery fee is charged in addition to the return receipt fee.)
1000000	TOTAL §
۲	3. ARTIGLE ADDRESSED TO:
	Maddy Scarbrough
	Route 1, Box 63
	Scarbro, WV 25917
AND REAL PROPERTY.	4. TYPE OF SERVICE: REGISTERED INSURED TO CERTIFIED COD 10.00 10.0
	EXPRESS MAIL
ŀ	(Always obtain signature of addressee or agent)
Ì	I have received the article described above.
Ì	SIGNATURE Addressee Authorized agent
STREET, LANSING	Mady L. Scarling
STATE OF THE PERSON NAMED IN	DATE OF DELIVERY 21+8F
Charles of the contract of the contract of	6. ADDRESSE'S ADDRESS (Only of requested)
CONTRACTOR	7. UNABLE TO DELIVER BECAUSE: 78. EMPLOYEE'S



-	H. T. SMARR # 1 - Rework Permit
'S Form 38	SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse. JHB
3811, Dec.	(CONSULT POSTMASTER FOR FEES)
ec.	
1000	1. The following service is requested (check one).
	X Show to whom and date delivered
	Show to whom, date, and address of delivery
	2. L RESTRICTED DELIVERY (The restricted delivery fee is charged in addition to
	the return receipt fee.)
	TOTAL \$
	3. ARTICLE ADDRESSED TO:
0	Huey Scarbro
DETINOU DECEMP DECISTEDED MEHDED AND CENTER	Box 814
0	Scarbro, WV 25917
1	4. TYPE OF SERVICE: ARTICLE NUMBER
	REGISTERED INSURED
ı	CERTIFIED COD 00-05711
,	LEXPRESS MAIL HO 914
	(Always obtain signature of addressee or agent)
1	I have received the article described above.
	SIGNATURE Addressee Authorized agent
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	5 young gow o
	DATE OF DECIVERY
-	100
	6. ADDRESSEE'S ADDRESS (Only if requested)
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	7. UNABLE TO DELIVER BECAUSE: 76. SUPPLOYEE'S
-	7. UNABLE TO DELIVER BECAUSE: 76. EMPLOYEE'S INICIALS
and a	10/m
-	50,11
	H. T. SMARR #1 - rework permit
BEATERS THE THE PROPERTY OF THE PERSONS IN	• SENDER: Complete items 1, 2, 3, and 4.
	Add your address in the "RETURN TO" space
-	on reverse. JHB
	(CONSULT POSTMASTER FOR FEES)
	1. The following service is requested (check one).
THE REAL PROPERTY.	Show to whom and date delivered
ĺ	Show to whom, date, and address of delivery¢
I	2. RESTRICTED DELIVERYc
	(The restricted delivery fee is charged in addition to
THEFT	the return receipt fee.)
	TOTAL \$
ľ	3. ARTICLE ADDRESSED TO:
The same of	Ford Coal Company
(Management)	Box 175
WATERWELL .	Hansford, WV 25103
	4. TYPE OF SERVICE: ARTICLE NUMBER
-	REGISTERED INSURED
-	EXPRESS MAIL PO-9573
f	(Always obtain signature of addressee or agent)
ŀ	I have received the article described above.
	SIGNATURE Addressee Authorized agent
1	Addressee Addressee agent
Members	XAXIIIII
	DALL OF DELIVERY
Colonia III	9-21-84 50
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at i	TI SEP
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NATURAL PROPERTY OF	11 964
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SOURCE STREET, STATE OF THE PARTY OF THE PAR	6. ADDRESSEE'S ADDRESS (Only if requested) 7. UNABLE TO DELIVER BECAUSE: 78. EMPLOYER S
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	space on reverse.	STED FOR FEES	,
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	_	5103	
4. TYPE 0	F SERVICE:		CLE NUMBER
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□ CER	RESS MAIL	PA	12.398
	ways obtain signature	ef addresses or	agent)
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SIGNATU	RE Addressee	Li Authorized a	ent
X	XINE	em	CE OND
5. DATE	OF DELIVERY	(may b	STANANE C
1/12	-13-85	- 100 April 100	\$ 13
6. ADDRE	SSEE'S ADDRESS JONLY II	requested)	1-1 1989
POIS HA 7. UNABL	30x 173	25/60	Ug N
+47	Moron	78,	MPLOYEE'S

 SENDER: Complete Items 1, 2, 3, Add your address in the space on reverse. 	and 4. "RETURN TO"
(CONSULT POSTMASTER	FOR FEES)
1. The following service is requested (chec	ak one).
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Show to whom, date, and address of	delivery6
RESTRICTED DELIVERY (The restricted dulivery toe is charged in to the return receipt fee.)	addition6
	TOTAL \$
3 ARTICLE ADDRESSED TO: Maddy Scarbrough	
Rt. No. 1 Box 63	
Scarbro, WV 25917	
4. TYPE OF SERVICE:	ARTICLE NUMBER
REGISTERED INSURED	
© CERTIFIED □ COD	00 10 000
EXPRESS MAIL	HU-12,399
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have received the article described above SIGNATURE DAddressee DA	thorized agent
Signature Liacoressee Can	ministran aftern
Ville to	Schlyon
5. DATE OF DELIVERY	POSTMARK (may be an reverse side)
12-14-8	
6. ADDRESSEE'S ADDRESS COMY IN PROGRESS	P//
	19/
6. ADDRESSEE & ADDRESS ENTY THE	
7. UNABLE TO DELIVER BECAUSE:	7a. EMPLOYEE'S
U	7a. EMPLOYEE'S INITIALS



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY



State of Mest Wirginia

Bepartment of Mines Gil and Gas Pivision

Date	11/10/81		
Opera	tor's		
Well I	No. 1	1)90	30
Farm	H. T. Smarr		
	0-47 - 019	-	0458-P

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

IOCATION: Elevation: 1678.5' Watershed	Mossy Cre	ek '		
District: Valley County Fa	And the second s	Committee of the second	e PAX	SAAT VELTA
COMPANY Ashland Exploration, Inc.	3-1413			
ADDRESS P. O. Box 391, Ashland, Ky. 41114	I		T	Cement
DESIGNATED AGENT H. H. Griffith	Casing	Used in		fill up
ADDRESS P. O. Box 158, Brenton, WV 24818	Tubing	Drilling	in Well	Cu. ft.
SURFACE OWNER Ford Coal Co.	Size 20-16			
ADDRESS Box 175, Hansford, WV 25103	Cond.			3 35-004
MINERAL RIGHTS OWNER Same as above	13-10"	27	27	15 sks
ADDRESS	9 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK Deo	8 5/8	1601	1601	315 sks
Mace ADDRESS Spencer, WV	7			
PERMIT ISSUED 5/1/81	5 1/2			
DRILLING COMMENCED 8/1/81	4 1/2	5996	5996	460 sks
DRILLING COMPLETED 8/13/81	3	·		: 20,20
F APPLICABLE: PLUGGING OF DRY HOLE ON	2 3/8		5450	
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
EDIOGICAL TARGET FORMATION Devonian Shale		Dept	h	feet
Depth of completed well 5999 feet	Rotary v			
Water strata depth: Freshfeet;				
Coal seam depths:				area?
PEN FLOW DATA		2	- 2000 FO	000 5
Producing formation Devonian Shale				
Gas: Initial open flow Mcf/d				
Final open flow 60 Mcf/d				
Time of open flow between ini				
Static rock pressure 750 psig(surfa			hou	rs shut in
(If applicable due to multiple completio				
Second producing formation				
Cas: Initial open flow Mcf/d				
	Oil: Fina	al open fl	.Ow	Bbl/d
Final open flow Mcf/d Time of open flow between ini				The second secon

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. Perf Devonian Shale 20H/5595-5855 - Frac w/75 Quality foam using 29,400# 20/40 - ATP 3600# @ 34 B/M (6 B/M wtr rate) ISIP 2450#, 15 min 2150#. Total sand laden fluid 285 bbl.

Perf Devonian Shale 36H/4138-4996 - Frac w/75 Quality foam using 100,000# 20/40 sand. ATP 266# @ 11 B/M (wtr rate) ISIP 1700#, 15 min 1300# - Total sand laden fluid 293 bbl.

WELL LOG

PORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand	0 .	64	V
Shale	64	117	
Shale	117	376	TO THE
Shale & Sand	376	523	
Salt Sand	523	1087	
Shale	1087	1400	Company of the state of the sta
. U. Maxton (Ravencliff)	1400	1539	La de Carlo de La Carlo de Car
Shale	1539	1640	Attack to the second of the company
M. Maxton	1640	1664	
Shale & Sand	1664	1891	
L. Maxton	1891	1987	Gas tst @ 1917 - no show
Little Lime	1987	2058	
Pencil Cave	2058	2092	grae grow Ribball Charles and
Big Lime	2092	2414	Gas tst @ 2405 - no show
Shale	2414	2539	
Upper Weir	2539	2580	N SIEL NO TOURTHY SIE EATING
Shale	2580	2615	av Lesandara de de la company
Lower Weir	2615	2684	Gas tst @ 2650 - 15 MCF
Shale	2684	2926	
Coffee Shale	2926	2947	
Berea	2947	2980	
Devonian Shale	2980	3149	THE CONTRACT OF STREET
Gordon	3149	3175	
Devonian Shale	3175	5999	Gas tst @ TD - TSTM
DTD 5969 LTD 5999	Esta 1833		peo kontra sing digitar mananang
Beet			
Course Trodies		1543	
		1.363	Life and College Andrews (Sept.)
	ison el .		
	3.4	ejst m	

(Attach separate sheets as necessary)

THE RESIDENCE	ASHLAND EXPLORATION, INC.	
We:	ll Operator	
By:	J.W. Pluston	
Date:	L. D. Preston, Engineer	o institution and the

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 and, encountered in the drilling of a well."

IV-3	5
(Rev	8-81)



tate of Mest Airginia

Bepartment of Mines

Date	May	2,	198	35		
Operator	's		EL	-		
Well No.		1		-		-
Farm H	т.	Sma	arr	eta	1	
API No.	47 -	(019	_	0458	FRAC

OIL & GAS DIVISION

DEPT. OF MINES Wil and Gas Bivision

WELL OPERATOR'S REPORT

OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

LOCATION: Elevation: 1678.5' Watershed N	Mossy Cree	k		
District: Valley County Faye	ette	Quadrangle	e PAX	
			delen in	Travel r
COMPANY Ashland Exploration, Inc.				
ADDRESS P. O. Box 391, Ashland, KY 41114	Casing	Used in	Left	Cement
DESIGNATED AGENT Forrest Burkett	Tubing	Drilling		fill up Cu. ft.
ADDRESS Box 156, Brenton, WV 24818	Size	DITTI	TII WELL	- Cu. 1c.
SURFACE OWNER Maddy Scarbrough	20-16			
ADDRESS Rt. #1 Box 63, Scarbro, WV 25917	Cond.			
MINERAL RIGHTS OWNER Ford Coal Co.	13-10"	27	27	15 sks
ADDRESS Box 175, Hansford, WV 25103	9 5/8	-		
OIL AND GAS INSPECTOR FOR THIS WORK Rodney	8 5/8	1601	1601	315 sks
Dillon ADDRESS Box 30, Scarbro, WV 25917	7			
PERMIT ISSUED 11/2/84	5 1/2			
RECOMPLETION 12/12/04	4 1/2	5996	5996	460 sks
RECOMPLETION DENIES COMPLETED 2/7/85	3			
	2		1836	
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Maxton		Dept	th 1824	feet
Depth of completed well 5989 feet 1				
Water strata depth: Fresh 100 feet;				TO A TO THE WAR TO STORE A TO STO
Coal seam depths:	Committee of the Commit		ed in the	area? No
coar scan depuis.	is coar	being mus	- III UIC	area: NO
OPEN FLOW DATA				
Producing formation Stray Maxton				
Gas: Initial open flow show Mcf/d	Oil: Ini	tial open	flow	Bbl/d
Final open flow show Mcf/d	Fir	nal open fi	low	Bbl/d
Time of open flow between init	ial and fi	nal tests	ho	urs
Static rock pressure 310 psig(surface	e measuren	ment) after	120 hou	rs shut ir
(If applicable due to multiple completion)			
Second producing formation	Pay	zone dept	th	feet
Gas: Initial open flow Mcf/d				
Final open flow Mcf/d				
Time of open flow between init				
		-		The second second

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

Set brush plug & drove to 4090' - Fill w/rocks & mud to 4050'. Dump 17 sks cmt to plug off Devonian Shale. Top of cmt @ 3750'.

Perf 10H/2600-2605 & sqz w/225 sks. PBTD @ 2198'

Perf Stray Maxton 20H/1824-1846 wtr frac using 500 gal 15% HCl, 37,000# 20/50 sand 661bbl. TL&FW, 500 bbl. TSLF. BD @ 1700#, ATP 1800# @ 20 B/M

No gas - making 40 bbl. wtr/day

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	REMARKS Including indication of all fresh		
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and gas	
Reported on original form dated 11/10/81				
		200		
		y 10-11		

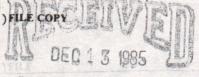
(Attach separate sheets as necessary)

ASHI	LAND	EXPLORATION,	INC.	
Well	l Ope	erator		
~ /		hS. Ulina		
By: C	Keres	nx1. roma		
Date:	May	2, 1985	,	
	NAME AND ADDRESS OF THE OWNER,			

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."

7/85





1)	Date: Dece	mber 4	117 CB 1	19 85
2)	Operator's Well No. H.	T. Smarr	etal No.	1
3)	API Well No.	47 -	019 .	0458 _P
		State	County	Permit

DIVISION OF DIL & GAS

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

4) WELL TYPE: A Oil/ Gas/	Liquid injection/ Waste disposal/
B (If "Gas", Production X	V
1(70 F	Underground storage) / Deep Shallow /) Watershed: Mossy Creek of Paint Creek
5) LOCATION: Elevation: 10/8.5 District: Valley	
	County: Fayette Quadrangle: Pax 5-36
6) WELL OPERATOR Ashland Exploration CODE 2750	
Address P. O. Box 391	Address <u>P. O. Box 156</u>
Ashland, KY 41114	Brenton, WV 24818
8) OIL & GAS INSPECTOR TO BE NOTIFIED	9) PLUGGING CONTRACTOR
Name Rodney Dillon	Name To be determined later.
Address Pox 30	Address
Scarbro, WV 25917	
10) WORK ORDER: The work order for the manner of plugging th	is well is as follows:
(See attached diagrams.)	of 2175' under permit 47-019-0458 Frac.
2175' - 1600' - Gel Water 1600' - 1500' - Cement — & Cross 4 1/2" to be cut @ approx. 1540'. 1500'-50' - Gel Water 50' - Surface - Cement 3' monument @ surface with identifica	
	JEG JOHANO CONTRACTOR DESCRIPTION OF PICTURE USE
of cut win occurrences and any Lake paspecients.	This part of Form WW-4(B) a corecord the detector to to the detector of the de
	CE USE ONLY
PLUG	GING PERMIT
.200	Piessins completed
Permit number 47-019-0458-P	Down 1 92 197
	December 26 85
quirements subject to the conditions contained herein and on the revers before actual permitted work has commenced.)	is evidence of permission granted to plug in accordance with the pertinent legal re- e hereof. Notification must be given to the District Oil and Gas Inspector 24 hours
reverse hereof.	oplication, plat, subject to any modifications and conditions on the
Permit expires December 26, 1987	_unless plugging is commenced prior to that date and prosecuted with due diligence.
Bond: Agent: Plat: Casing WPCP	OTHER AND
	10h-140 had
NOTE: Keep one copy of this permit posted at the plugging location.	Director, Division of Oil & Gas
	Tite

OFFICE USE ONLY

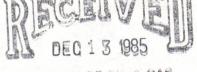
PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

	OFFICE USE ONL	Y		
This part of Form WW-4(B) is to reco	ord the dates of	certain	occurrences	and any
Date				Date(s)
Application received		Follow-up	inspection(s)	
Plugging started		"	,,	
Plugging completed	LUGGING PERMIT	٠	"	
Well Record received		"	,,	
19 agus agus agus 1940				
OTHER INSPECTIONS SHAPE SEE AND TO BE SEE AND THE SEE				
Reason:				

1910's-1910's - Legal - Colored Colored

File

FORM WW-4(A) Obverse



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

1)	Date:	December	4	, 1	9 85
	Operat	or's		. 1 NT-	1

2) Well No. H. T. Smarr etal No. 1

3) API Well No. 47 - 019 - 0458 - P State County Permit

STATE OF WEST VIRGINIA DIVISION OF OIL AND GAS, DEPARTMENT OF ENERGY NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) SURFACE OWNER(S) OF RECORD TO BE SERVED	ON TO PLUG	
(i) Name Maddy Scarbrough		Address
Address Rt. #1, Box 63 Scarbro, WV 25917	5 (ii)	COAL OWNER(S) WITH DECLARATION ON RECORD Name Ford Coal Company
(ii) Name		Address Box 175
Address		Hansford, WV 25103
(111) N	5 (iii)	COAL LESSEE WITH DECLARATION ON RECORD:
(iii) Name		Name
Address		Address
cotivioses gideson gidorestar		e ven anso incomental a service e
(1) The Application to Plug and Abando parties involved in the work, and plugging work order; and (2) The plat (surveyor's map) showing THE REASON YOU RECEIVED THESE DOCUMENTS WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" (FORM WW-4(B)) DESIGNATED FOR YOU. HOWEVER, Take notice that under Chapter 22B of the proposes to file or has filed this Notice and Permit to plug and abandon a well with the Divirginia Department of Energy, with respect attached Application, and the plat have been mailed be to the person(s) named above (or by publication mailing or delivery to the Director.	on a Well on For describes the well locati S IS THAT YOU HAD IN THE REVERSE S YOU ARE NOT RE the West Virginial Application and irector of the standard Form WW-6 versistered or versistered or versistered or	m WW-4(B), which sets out the ell and its location and the on on Form WW-6. WE RIGHTS REGARDING THE APPLICATION IDE OF THE COPY OF THE APPLICATION QUIRED TO TAKE ANY ACTION AT ALL. a Code, the undersigned well operator and accompanying documents for a Division of Oil and Gas, West the location described on the Copies of this Notice, the
The truth of the information on the Notice ar Application is verified and sworn to and the Notice is signed on behalf of the Well Operat		AATOR Ashland Exploration, Inc.
in my County and State by	.ог ву	W. Mark Parks W. / Aut - Achr
W. Mark Parks	Its_	Staff Engineer
This 4th day of December , 1985	. Addr	0.00
My commission expires September 14 , 1987		P. O. Box 391
, committee, 1907		
		Ashland, KY 41114
Notary Public, State-at-Large County State of Kentucky	Tele	phone_(606) 329-5989

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS.

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Division 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 § 22B-1-9(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 § 22B-1-36.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22B-1-6 and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Director, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22B-1-26.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § \$ 22B-1-9 and 22B-1-23.

FORM WR-38 (Affidavit of Plugging)

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



FEB 0 6 1986

AFFIDAVIT OF PLUGGING AND FILLING WELL

W. VA. OIL & GAS

CONSERVATION COMMISSION

Be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Ford Coal Co.			Exploration, Inc.		
Coal Operator or O Box 175, Hansford, WV			Name of Well Opera 391, Ashland, Ky.		
Address			Complete Address		
Add Coo		H. T. Sma	arr No. 1	19	86
Coal Operator or C	wner		ELL AND LOCATION		
Coar operator or o		Valley		Distri	ct
Address		Valley		_ DISCII	
		Farratta		C	
Maddy Scsrbrough	O	Fayette		County	,
Lease or Property					
Rt. #1 Box 63, Scarbro	y, WV 25917	WELL NO	47-019-0458P		
Address					_
		н. т.	Smarr		Farm
TATE INSPECTOR SUPERVISIN	G PLUGGING Rods	ney Dillon			
	AFFI	DAVIT			
TATE OF WEST VIRGINIA,				-	
ounty of Fayette	ss:				
	*	and Tom Hat	field		
eing first duly sworn acc	ording to law de	pose and say th	at they are experie	enced in	the
ork of plugging and filli	ng oil and gas w	ells and were en	mploved by Ashland	Explor	ation
Inc. , wel	1 operator and	nerticinated in	the work of pluggi	ine and	f177.
Inc.	i operator, and	partitipated in	the work of pluggi	ing and	
ng the above well, that s				Februar	ry
9 86, and that the well	l was plugged an	d filled in the	following manner:		
Sand or Zone Record	Filling M	aterial	Plugs Used	Cas	ing
	1 1 1 1 1 1 1 1		Size & Kind	CSG	
Formation	69 001		Size & Rinu	PULLED	
TD-4090 4090-3750	6% gel wtr			1	
3750-2605	6% gel wtr			++	
2605-2175				+	
0175 1510	Cmt plug			+	
1513-1413	6% gel wtr		1	+	
1413-50	6% gel wtr		-		
50-surface	Cmt plug			1	
	1 0		13 3/8"	0	27
			8 5/8"	0	1601
			4 1/2"	1513	4485
			M	1	
			1111	1-1	0/6
				7/1/	20
Coal Seams			Description of	f Monume	ent
Name)			3' @ surface w/	identif:	icati
Name)			American transmission of the second	The state of the s	The second second
Name)					
Name)					
Traine /					
and that the work of	plugging and fil	ling said well	was completed on th	ne 4th	a day
f February ,	19 86 .	1	101		
Land and the state of the state		1 Ver	bol China		
And further deponents	s saith not.	aca	16 N. Ama		
The state of the s		Engine	ering Technician		
worn to and subscribed be	efore me this	day of Fe	bruary	, 19	_86
		. /	0 0		
E ROUBLISTE		the	la C. Barle		
The state of the s			Notary Public		
ly commission expires:					. /
9/14/87			Permit No.	119-0	45

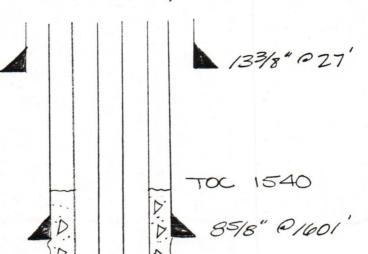
(Javison)

FEB 0.6 1935

w va or 8 gas conservation commission

The state of the s

H.T. SMARR NO I FAYETTE CO, WV



STRAY MAKTON DERF 20H/1824-1846

> D. DDD D.D. PERF 104/2600-2605 SQZ ZZE SX THIXOTROPIC

23/8" 47# JSS EUE 01835"

TOC 3740

3740

D

D

DEVONIAN SHALE
PERF 36H/4138-4996

DEVONIAN SHALE PERF 204/5595-5855 TOC 3750 CMT W/ 175x CIA BRUSH PLUG @ 4090

41/2" 10.5# KS5 @5996' DTD 5969 LTD 5999

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OFFICE OF DIL AND GAS CHARLESTON 25305 FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT



OIL & GAS DIVISION

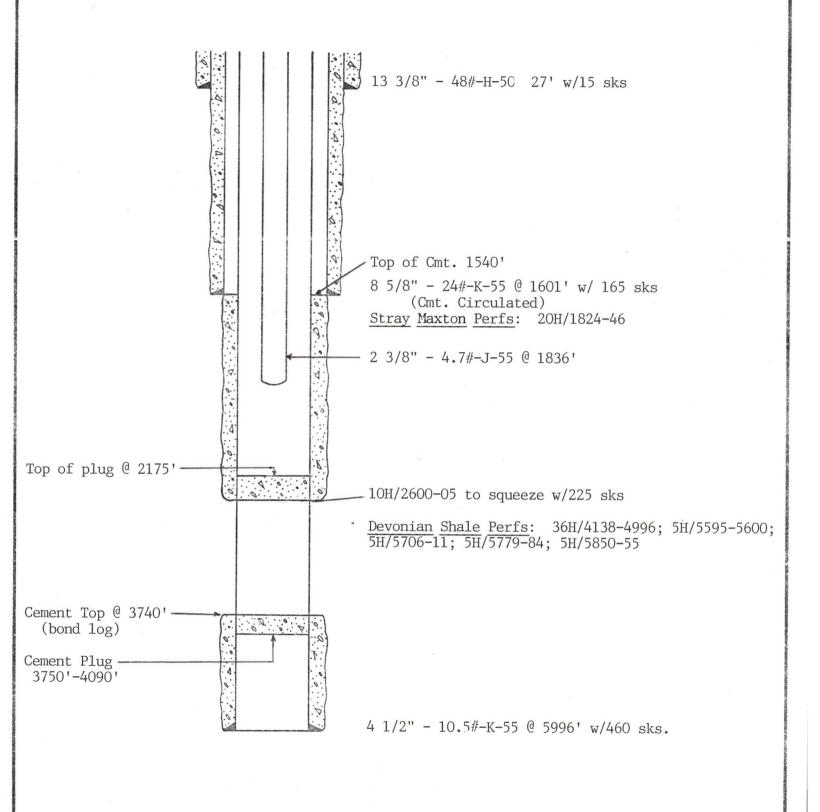
DEPT. OF MINES

ens: ASHLAND EXPLORATION : Shark, N. T., ETAL Well: 1-088731

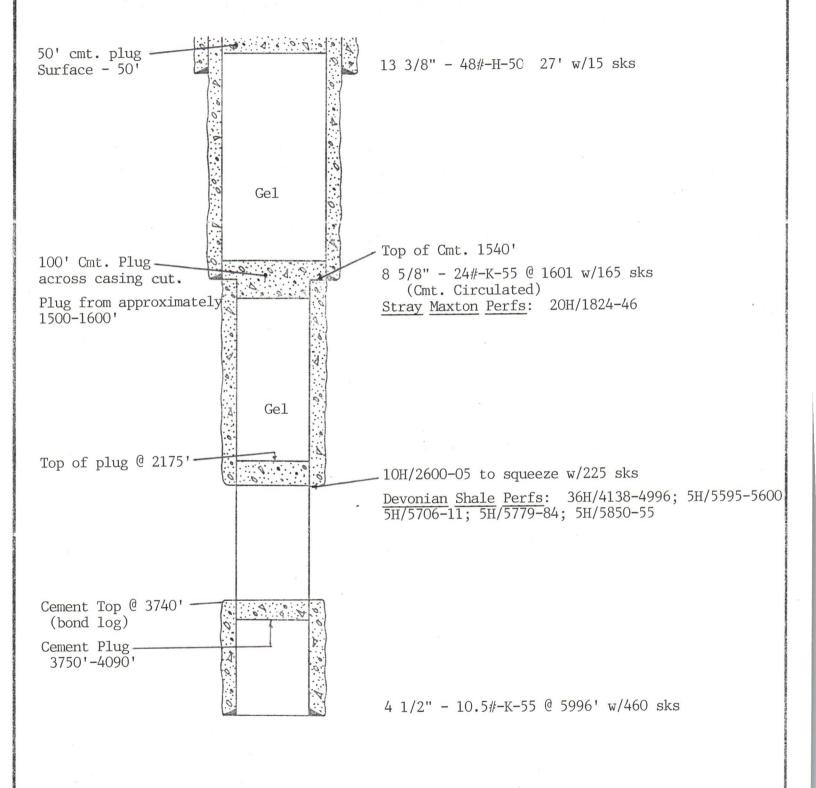
Permit Ho. 47- 19-0458-FRAC Counts:FAYETTE

		in Comei	iance
	Seach All Vaccin	Yes	Ho
	Notification prior to starting work		
4	Prepred before drilling to prevent waste		
3	High pressure drilling	<i></i>	
i	Required permits at wellsite		
3	Adequate Fresh Water Casing		
2	Adequate Coal Casins		
1	Adequate Production Casins		
4	Adequate Cement Strength		
5	Cement Type		
2	Maintained Access Roads		
1	Necessary Equipment to Prevent Waste		
4	Reclaimed Drilling Pits		
5	No Surface or Underground Pollution		
7	Requirements for Production & Gathering Pirelines		
1	Well Records on Site		
5	Well Records Filed		
5	Identification Markings		
V)	E INSPECTED THE ABOVE CAPTIONED WELL AND RECORNERD		
	SIG	HED Z. L.	llon
	De T	E 5-9	-25
3	well record was received and reclamation requirements. Charter 22, Article 4: Section 2, the above well w		
3.	age for the life of the well.	1	116
		Admini	strator
			13, 1985
		D	ate

EXISTING



PROPOSED PLUGGING PLAN



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORTEDT. OF MINES

Permit No. 019-09	PDS TRAC					r Gas Well(7173
Company Ashla	ond		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PA	CKERS
Address AShlA			Size				
Farm ScarBro	, ,		16			Kind of P	acker
Well No. H. T. S	marr #1	ALEXA 1 (0/1709-1)	10			Size of_	
District PAlley	County_	Ayette	81/4				
Drilling commenced	12-11-84		65%			Depth set	
Drilling completed	Total depti	h	5 3/16			Perf. top.	
Date shot	Depth of shot_		2			Perf. bott	om
Initial open flow	/10ths Wate	r inInch	Liners Used				· · · · · · · · · · · · · · · · · · ·
Open flow after tubing	/10ths Merc.	inInch				Perf. bott	om
Volume		Cu. Ft.	CASING CEMEN	NTED	SIZE	No. FT.	Date
Rock pressure	lbs,	hrs.	NAME OF SER	VICE COMPA	NY		
Oil_	bbl	s., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feet	feet	FEET_	INCH	IES	_FEET	INCHES
Salt water	feet	feet	FEET_	INCH	ES	_FEET	INCHES
Drillers' Names Tri	- State U	ve 11 Se	ervice				ir in 3h
Remarks: Pull &) 3/8 tubin	g out o	7 Well				

12-12-84 DATE Red Dillon

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS	384+382H	0-9) 100 c
ARM						
					14421	
Filling Material Used				Front 15a	120	- \
iner Loc	cation	Amoun	t Packer	Loc	ation	-
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			- Protte		New .	1/4
				12.11-84		
				3/1/1/1		
200						
				84 1977 July 1981	- 45	
						No.
						Ca.
	Windows (S)		and the second s			
				Company of the second s		
Drillers' Names						
Difficis ivanies						
Remarks:						
	I hereby certify I v	isited the above w	vell on this date.			

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES





OIL & GAS DIVISION

INSPECTOR'S WELL REPORT. OF MINES

Permit No. 019-0	1458 Frac	halding allows in a		Oil or	Gas Well C	JA5
Company Ashla	Ind	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAC	CKERS
Address Ash		Size				- 20 0000000000000000000000000000000000
Farm SCARBO		16			Kind of Pa	cker
		13		7.1.20		
Well No. 14. T. S		10			_ Size of	Tara ka
District DAlley	county fagett	e 81/4				
Drilling commenced	12-11-84	65%		11,00 1 (1,000,000)	_ Depth set_	
Drilling completed	Total depth	5 3/16				
		3			Perf. top	
Date shot	Depth of shot	_ 2				m
Initial open flow	/10ths Water inInc	ch Liners Used		***************************************		
Open flow after tubing	/10ths Merc. inInc	eh			Peri. botto	m
Volume	Cu, F	t. CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs,hr	s. NAME OF SEF	RVICE COMPA	ANY		
Oil	bbls., 1st 24 hr	s. COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feetfe	et FEET	INCF	HES	_FEET	INCHES
Salt water	feetfee	et FEET	INCH	IES	_FEET	INCHES
Drillers' Names	Ej - State Well S	ervice				ed canad
Remarks: Set	Brush Plug At	4100'			*	
RUW 1	7 SACKE CLASS A	Ou Brush		11.1		
Cemen	t 4100' - 3875'	235' F	0/49 (HAILIE	Burton)	
HAUI	Rock for Acc	ess Kd.				
10 1- 01			0	110	00	
12-13-84 DATE	N. LI SWITCH THE CT. MELL III		4600	e he	DISTRICT WELL	INSPECTOR

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDDECC			
COMPANY		DIGERRACE	_ ADDKESS	COLINTY		
ARM		DISTRICT			- 11	
					1454	
illing Material Used				11908 11	1791	
iner Locat	ion	Amount	Packer	Loc	cation	
PLUGS USED ANI	D DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			although.		13/10	
	trees in section of sections					
200 8727 1 200			164	12-111		
		the second of th				
		-2		X / / / / / / / / / / / / / / / / / / /		No est mile
				See Section		
					N. Carlot	
				BUENO DE LA	- o - luxur u	
name .						
Drillers' Names						
Remarks:						
			ll on this date.			

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES





OIL & GAS DIVISION

INSPECTOR'S WELL REPOREPT. OF MINES

Permit No. 019-04	18 FrAC				Gas Well G	45
Company AshlAND	d	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	(ERS
Address AshlA		Size				
		16			Kind of Pac	ker
Farm Scar Broug	٨	13				
Well No. H. T. Sma	m#1	10	2	at die	Size of	r 534, 7
District UAIIey	County fagette	81/4				
Drilling commenced		65%			Depth set_	
Drilling commenced	77-87	5 3/16				
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. botton	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
initial open now	/ Totals water inincir				Perf. botton	n
Open flow after tubing	/10ths Merc. inInch					
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs,hrs.	NAME OF SER	RVICE COMPA	ANY		
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT	_FEET	INCHES
Fresh water	feetfeet	FEET	INC	HES	_FEET	INCHES
Salt water	feetfeet	FEET	INC	HES	_FEET	INCHES
Drillers' Names 7Ri	- State Well S	ervice				्रविष्णान्य स्त्रीय
	Dowell					
Remarks: FrAc						

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY	E 43-		_ ADDRESS	458 Frac	0-11	0
			C(OUNTY		
				100	SHLA	A comp
Filling Material Used				1304 Rig	45%	
Liner Loc	cation	Amount	Packer	Loc	cation	10
PLUGS USED A	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			PATER		wall	3//
			73	12-11-		
						100 40 900
) kû î		111111111111111111111111111111111111111
	A Section of the Sect			Vilone sange	galayı ı	Ta mot
			and the same			
And the second						
to the second se						700
Drillers' Names		7575		No.		7.35 ST / 2
Remarks:				10 5		
	I hereby certify I vis	ited the above well	on this date.			
DATE	I holoby coldiny I vis	ated the above well	CII CIIIO GULCO			

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL & GAS DIVISION

Lod Della

INSPECTOR'S WELL REPORT OF MINES

Permit No. 019-045841AC	2		Oil or	Gas Well	A5
Company Ashland	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKI	ERS
Address Ashland, Ky	Size			interpretation	
Address	16			Kind of Pack	er
Farm SCAr Brough	13			CA -MANUFACTOR	
Well No. H. T. Smace #1	10			Size of	
District () Alley County fayette	81/4				
Drilling commenced 12-11 84	6%			Depth set	
	5 3/16				
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. bottom	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. bottom	
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure lbs. hrs.	NAME OF SEF	RVICE COMPA	NY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	_INCHES
Fresh waterfeetfeet	FEET	INCH	IES	_FEET	_INCHES
Salt water feet feet	FEET	INCH	IES	_FEET	_INCHES
To St. In I					e long V
Drillers' Names TRI - State Well S	er vice				
Remarks: SWAB Well After	Frac				
TAIK TO LANDOWNER		Cample	4. N.F		
ON Access Rd.					

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY	oes 145		ADDRESS	457 fine	0-6	10
FARM		DISTRICT _	C	OUNTY		
					951	
filling Material Used			***	HUB Ky	45/5	
iner Loc	cation	Amou	nt Packer	Loc	cation	-
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			Fagette			1/1
				18 11-71		
Adams and the State of the Stat						
				10000		
			1 12/2/12/12 1 20/8/20 1			1 1 1 1 1 1 1 1 1
				1 4792		
			TO SALES LONG TO STREET			
Orillers' Names			HE LUEN STUDIE			
			11 After Cae			
		at Edin				
		sited the above w				

DISTRICT WELL INSPECTOR

INSPECTOR'S PERMIT SUMMARY FORM



WELL TYPE	gas		API# 47	- 019 -0	0458-P
	1678				Exploration
	Valley		TELEPHONE		2.1.02.01.0.02.011
	Pax		and the second s		a.e.h.
	Fayette		WELL #	Smarr 1	ough
COON11	Tayere		WELL #	Small	
SURFACE OW	NER Scarbroug	gh, Maddy CO	MMENTS	TELE	PHONE
	RMATION_MAX				
DATE START	ED				
LOCATION_	2-3-86	NOTIFIED	yes	DRILLING CO	MMENCED 2:3
					Francis Color
WATER DEPT	THS	, TEFT	,	4000	OIL AND GAS
COAL DEPTH	IS	,	,		
					•
			CASING		MAY 5 19
	feet of		pipe on	with	fill up
	feet of				_
	feet of				
Ran	feet of	11	pipe on	with	fill up
TD	feet on_				
		PI	UGGING		
Тур	oe .	From	То		Pipe Removed
23,	18	1530	0	/	536'
41	2	1530'	0		530'
Pit Discha	rge date:		Type		
Field anal	vsis	ph	fe		
	d received		_ 16		
TOTT RECOL	a received				
Doto Del-	sed 5-3	- 81.			
are kerea	seu_ J d	00	_		

Inspector's signature

API# 47 019 - 0458-P

LIST ALL VISITS FOR THIS PERMIT

Tri- State Well Service

DATE	TIME	PURPOSE	COMMENTS
1-9-86	2 /00/	B At locat	ion Before Work
2.3.86	Pull 5	3/8 Cut	41/2 @ 1530'
	1		
	Cm+	1530'- 14	BO'
	Gel	1430' - 50	,
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OCI	7 (30 30	
1.4.10	Cm+.	50'- 0	
() (
4-18	Reclain	ed & Seeded	
	A		
			32.07

Notes

Paul M. Blake, Jr. - aty at haw 108 East Wayte ave. Jayette ville, 21. V. 25840

Re: ashland Exploration, Inc. Will no! Sevial no.088731 API No 47-019-0458 1-1.T. Smarr, it al. Lease

Llear Sir We have had our district inspectors, Mr. Rodney Willow, inspect the existing location of this well Mentiforms me that the Hocation is presently in reasonable condition. Aveation is preserving and the proposed

Of Personation and Stimulation are the proposed

work for this permit the only surface disturbance

work for this permit the only surface disturbance

should be the digging of a pit on the

existing location, and of course, traffic

over the existing road world may cause some damage to the road. Reclamation needed will riclude filling the pit and regrading and reseded the road and the road and the road and the advice we are issuing the permit this date, a copy of the permit as issued is in problems with ashland topen they start operation of would write him to contact Mr. Delon promptly in the may call this office reaching five can be of any further cessistance please fell free tof cued the m.J. W. Copit ashland

OIL AND GAS DIVISION

WEST VIRGINIA DEPARTMENT OF MINES CHARLESTON, WEST VIRGINIA INTER-OFFICE MEMORANDUM

Rome Manager to Jasse SUBJECT: 47-019-0458 rework Rease check condition of reclamation is existing road on this well, ASAP Westher will be maintained after construction is completed. Seeding will be dane within 3 ments of completion of well Seeding will be dane within 3 ments of completion of well Seeding will be dane within 3 ments.	TO: Ros Diccon		DATE:	10/241	84
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State of West Virginia

Department of Mines Gil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR

November 2, 1984

THEODORE M. STREIT ADMINISTRATOR

Paul M. Blake, Jr. Attorney at Law 108 East Maple Avenue Fayetteville, West Virginia 25840

Re: Ashland Exploration, Inc. Well No. 1 Serial No. 088731 API No. 47-019-0458 H. T. Smarr, et.al. Lease

Dear Sir:

We have had our district inspector, Mr. Rodney Dillon, inspect the existing location of this well. Mr. Dillon informs me that the location is presently in reasonable condition. As Perforation and Stimulation are the proposed work for this permit, the only surface disturbance should be the digging of a pit on the existing location. Of course, traffic over the existing road may cause some damage to the road. Reclamation needed will include filling the pit and regrading and re-seeding the road and the location. On Mr. Dillon's advice we are issuing the permit this date. A copy of the permit as issued is enclosed.

If Mr. Scarbro should experience any problems with Ashland during operations, I would urge him to contact Mr. Dillon promptly. If he has difficulty reaching Mr. Dillon, he may call this office.

If we can be of any further assistance, please feel free to call.

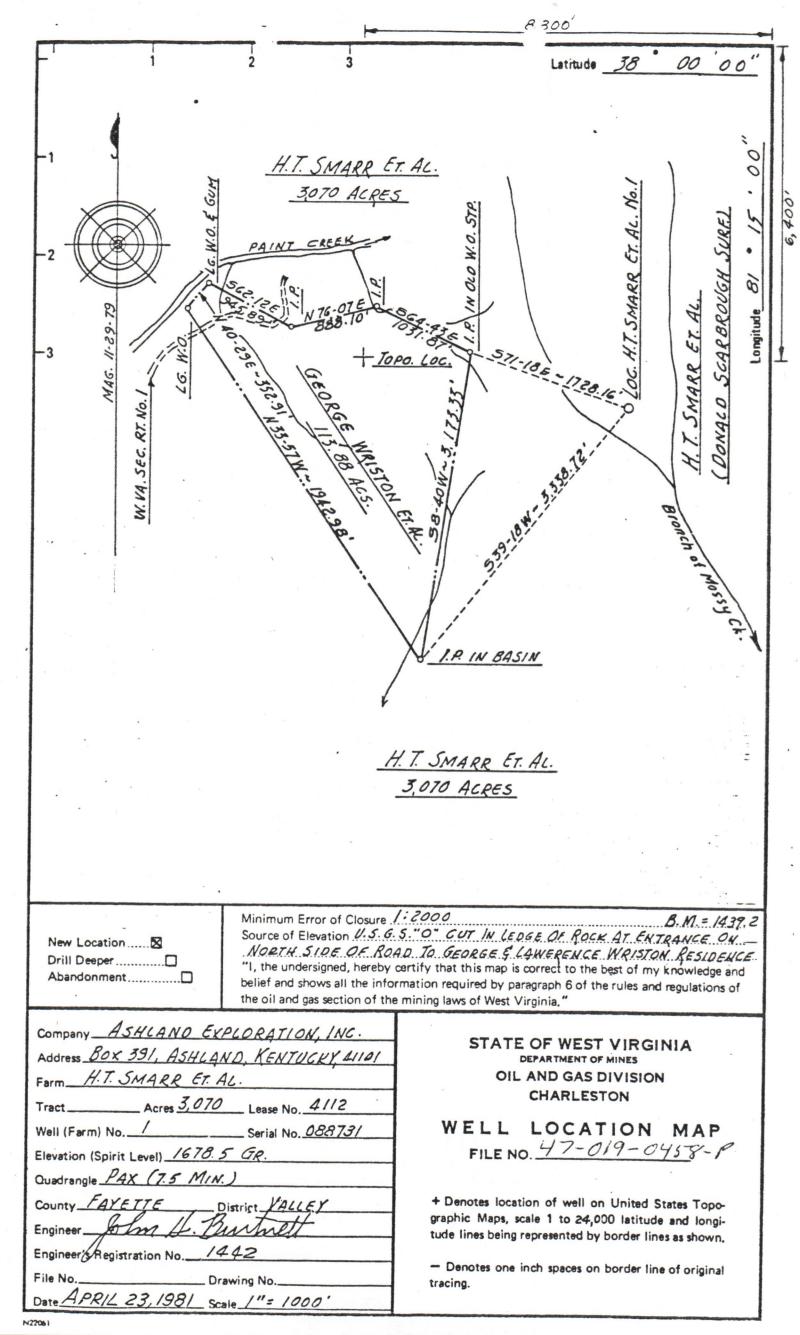
Sincerely,

Maryant I Hasse

Petroleum Engineering Specialist

348-0138

cc: Ashland Exploration Rodney Dillon



Well Site Plan Legend: Property Boundry 4 Diversion Road = = = = Spring O-Existing Fence -Wet Spot Planned Fence Building 2 Drain Pipe-Open Ditch . Waterway C Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage. -30 culvert Existing colvert Comments: Road from x' to y'is existing but requires up-grading. Moximum road grade is 10%, but less for greatest part. All oditches will be maintained after construction is completed. Seeding will be done within 3 months of completion of well . Phone Number Please request landowners cooperation to protect new seeding for one growing season.

WAY - 6 1981

Date April 23 1981

Well No. 1 - Serial # 08878 F. Supran.

API No. 47 - 019 - 0458-Frac.

State County Permit

1101 0 1301	API No. 47 - 019 - 0458-Fra
OIL & GAS DIVISION STATE OF WE	ST VIRGINIA
DEPT. OF MINES OFFICE OF	OIL AND GAS
Address Box 391. Ashand, Ky. 41101	Designated Agent H. H. Griffith Address Box 156, Brenton, WY 24818
Companies of the Compan	
Landowner Maddy Scarbraugh	Soil Cons. District Southern
Revegetation to be carried out by As	hland Exploration, Inc- (Agent)
and additions become a rait of this pla	SCD. All corrections
p.a.	(Date) (SCD Agent)
Access Road	Location
Structure Culvert-Steel (A)	Structure Diversion ditch (1)
Spacing Min. Size - 15" Page Ref. Manual 1-8	Material Earth
Contract Contract of the Contract Contr	Page Ref. Manual /-//
Structure <u>Drainage disch</u> (B) Spacing	Structure Drilling Pit (2)
Page Ref. Manual /-//	Material Earth - Vined & treated Page Ref. Manual
More riol Strewbales & brash	Structure
Page Ref. Manual 1-15	Material
All structures should be form	Page Ref. Manual
All structures should be inspected regul All commercial timber is to be cut	arly and repaired if necessary. and stacked. All brush and small timber
to be cut and removed from site before Revegeta	or C ull I work begins.
Treatment Area I Accessin	
Lime Min of 3 Tons/acre or correct to pH 6.5	73ma 41' 1 A
	or correct to ph' 6.5
(10-20-20 or equivalent)	Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Seed's Una 21	MulchPland
Clorer(Lodino) 5 lbs/acre	Seed* K4.3/ 30 lbs/acre
Troculate 20 lbs/acre	lbs/acre
Inoculate all legumes such as vetch, trefoi excterium. Inoculate with 3X recommended am	1 and clovers with the proper
	iount.
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gend.	graphic map. Quadrangle Pox
Well Site	
Access Road	
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Rinehart	
East Kingston	
Stover 1600 Mossy	
Cem Chi Scarbro 1224	
Wriston Com Com	
NTERCHANGE 4	Wriston
1110	
	5000





STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS 1615 Washington Street, East Cherleston, West Virginia 25311 Telephone: 348-3500

ARCH A. MOORE, JR. Governor

Ashland Exploration, Incorporated

bond coverage for life of the well.

May 8, 1986

John Johnston Director

Post Office Box	391			
Ashland, Kentuc	cky 41114	In Re:	Permit No: _	47-019-0458-P
			Farm: Madd	y Scarbrough
			Well NO:	Smarr 1
			District:	Valley
	,		County:	Fayette
			Issued:	12-26-85
The well XXXXXXyour Blan		low applies:	it number has	been released under
by the ab	eturn the enclosed can bove captioned permit behalf, in order that	number to the sure they may give you	credit on the	eir records.
Your well with Char	l record was received pter 22B, Article 1, S	and reclamation received and rection 26, the above	equirements ap ove captioned	proved. In accordance well will remain unde

Respectively,

Theodore M. Streit

Deputy Director--Inspection & Enforcement

TMS/ nw