FILE COPY



		State		County	Permit
3)	API Well No.	47	-	083	- 0817
2)	Operator's Well No. A-	-1370	FEE		IORM IV 2015
1)	Date: At	ugust	16		, 1983

County

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

								DBIFFICATIONS	
	B (If	"Gas",	Production	25641	/	Underground	l storage	/ Deep	_/ ShallowXX/)
5) LOCATIO							Flatbush I		7 5
6) WELL OF									Cassity 7.5' el L. Wheeler
			Drawer					P. O. Dr	
Addres		Name of the last o	CONT. 10-1 17 10 1-1 12 1-12	A SUCCESSION OF THE RES	THE RESERVE OF THE PERSON OF T	ia 26301	Address	THE WALL SHE STORY IN COMPANY OF STREET STREET, WHICH SHE STREET, WHICH SHE STREET, WHICH SHE SHE SHE SHE SHE SHE SHE SHE SHE SH	rg, West Virginia 263
8) OIL & GA				The state of the s	****	20301	9) DRILLING CO		ig, west viiginia 200
Name			t Stewa					Development	Drilling
Addres			Box 34					A THE RESIDENCE OF THE PARTY OF	1740-000000
Addres		Jane I	Lew. We	est \	/irginia	26378	Address	THE RESERVE THE PARTY OF THE PA	West Virginia 26301
0) PROPOSE								/ Stimulate	18113000
o) FROFOSI	D WELL V	OKK.					prate new formation		
							rate new formation.		AUG 2 3 1983
1) GEOLOG	ICAL TARC	FT FOR				en (specify)			A00 2 0 1000
						fee	1		
	oximate trata						lt,	feet.	OIL & GAS DIVISION
								area? Yes	DERTXXXF MIN
5) CASING					330	130	oar being innied in the	arca: Tes	NO I ZUZZI EV
CASING OR	II		CIFICATIONS		н	FOOTAGE	INTERVALS	CEMENT FILL-UP	I BACKEDS
TUBING TYPE	. 1		Weight				1	OR SACKS	PACKERS
	Size 20 ¹¹	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
onductor	20				X	20"	201	cement to si	rrece
resh water	8-5/8"		20#	V		7001	7001		of R.A. L. Car
oal	0-3/8		20#	X		700	700	cement to si	18 Frace By Ruk 1505
ntermediate	4-1/2"		70550	77		51501	51501		2.1
roduction	4-1/2		10.50	X		5150'	5150	Req. by Rul	Depths set
ubing						TELEFANIA .	191130	15.01	D. C
iners						A 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Perforations:
		200000	12/11/01/	MONO	VITE DIE	asanatan do	HS1189-30-2817-02	81-010090-01-21-00	Top Bottom
							100		
							STRL 1		
		3.7		elaou	OF	FICE USE	ONI V		— hevisaar optiootigg/
						ILLING PI			
		7-083-	0817		DI	ILLING II		Contombos 12	beings allow lie W
	1.7		OOT					september 12	, 19 83
ermit number_	47	-005-							
								Date	
his permit cove	ering the wel	ll operato	or and well	locatio	n shown bel	ow is evidence	of permission grante	d to drill in accordan	ce with the pertinent legal re-
his permit cove uirements subje	ering the wel	ll operato	or and well contained h	erein a	nd on the re	verse hereof. N	otification must be g	d to drill in accordance	ce with the pertinent legal re-
his permit covo uirements subjected (o. 8) Prior to	ering the wel	ll operato nditions c	or and well contained h	erein a	nd on the re	verse hereof. No permitted wor	otification must be g	d to drill in accordance	ce with the pertinent legal re-
his permit covo uirements subjection 8) Prior to strict oil and g	ering the wellect to the construction inspector	ll operato nditions c tion of ro 24 hours	or and well contained h ads, locations before ac	ons and tual per	nd on the re l pits for any mitted work	verse hereof. No permitted work has commenced	otification must be gk. In addition, the weed.)	d to drill in accordan- iven to the District Oil ell operator or his cont	and Gas Inspector, (Refer to tractor shall notify the proper
his permit coverier subjection of the coverier	ering the wel ect to the con the construct as inspector ork is as des	ll operato nditions c tion of ro 24 hours	or and well contained h ads, location before action the Notice	ons and tual per	nd on the re l pits for any mitted work	verse hereof. No permitted work has commenced	otification must be gk. In addition, the weed.)	d to drill in accordan- iven to the District Oil ell operator or his cont	ce with the pertinent legal re-
his permit cove uirements subjected. 8) Prior to strict oil and go the permitted we everse hereof.	ering the wel ect to the con the construct as inspector ork is as des	ll operato nditions c tion of ro 24 hours	or and well contained h ads, locations before ac	ons and tual per	nd on the re l pits for any mitted work	verse hereof. No permitted work has commenced at, and reclar	otification must be good. In addition, the weed.) nation plan, subject to	d to drill in accordan- iven to the District Oil ell operator or his cont o any modifications ar	and Gas Inspector, (Refer to tractor shall notify the proper
his permit cove uirements subjected. 8) Prior to istrict oil and go the permitted we everse hereof.	ering the wel ect to the con the construct as inspector ork is as des	ll operato nditions c tion of ro 24 hours	or and well contained h ads, location before action the Notice	ons and tual per	nd on the re l pits for any mitted work	verse hereof. No permitted work has commenced at, and reclar	otification must be good. In addition, the weed.) nation plan, subject to	d to drill in accordan- iven to the District Oil ell operator or his cont o any modifications ar	ce with the pertinent legal re- and Gas Inspector, (Refer to tractor shall notify the proper
No. 8) Prior to district oil and go the permitted we everse hereof.	ering the well ect to the con the construct gas inspector ork is as des Septem	ll operato nditions c tion of ro 24 hours scribed in	or and well contained h ads, location before action the Notice	ons and tual per	nd on the re	verse hereof. No permitted work has commenced and reclaring unless well	otification must be good. In addition, the weed.) nation plan, subject to	d to drill in accordan- iven to the District Oil ell operator or his cont o any modifications ar	and Gas Inspector, (Refer to tractor shall notify the proper and conditions specified on the prosecuted with due diligence.
his permit cove uirements subjected. 8) Prior to istrict oil and go the permitted we everse hereof.	ering the wel ect to the con the construct as inspector ork is as des	ll operato nditions c tion of ro 24 hours scribed in	or and well contained h ads, location before action the Notice	ons and tual per	nd on the re pits for any mitted work pplication, p	verse hereof. No permitted work has commenced blat, and reclamment unless well	otification must be good. In addition, the weed.) nation plan, subject to	d to drill in accordan- iven to the District Oil ell operator or his cont o any modifications ar	and Gas Inspector, (Refer to tractor shall notify the proper and conditions specified on the prosecuted with due diligence.
his permit covuirements subject to a strict oil and general temperature with the permitted we werse hereof.	ering the well ect to the con the construct gas inspector ork is as des Septem	ll operato nditions c tion of ro 24 hours scribed in	or and well contained h ads, location before action the Notice	ons and tual per	nd on the re	verse hereof. No permitted work has commenced blat, and reclamment unless well	otification must be good. In addition, the weed.) nation plan, subject to	d to drill in accordan- iven to the District Oil ell operator or his cont o any modifications ar	and Gas Inspector, (Refer to tractor shall notify the proper and conditions specified on the prosecuted with due diligence.

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

File

FORM	IV-2(B)
Davarca	

FILE COPY



RUECOPY

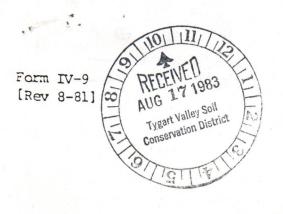


OFFICE USE ONLY

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

Address P. O. Box 345 Address P. O. Drawer 1749 Address P. O. Drawer 1749 POSED WELL WORK Drill XX Drill deeper Redrill Semalage Plug off old totmation Personal new formation Other physical charge in well (specify) Estimated depth of completed well Series Reserved Approximate depths of completed well Fresh 14 Completed well 15	Nan 9) "PRC 1) (186 13) (3)
S GAS INSPECTOR TO BE NOTIFIED READ ROOT SCEWARD	Nan 2 0) "PKC 12, 12, 13)
Represented depth of completed well. Represented depth of completed well. Represented depth of completed well. Representate coal seam depths: 153-277 335-340 and being mines in the area. Yes Divided Daylor. Representate coal seam depths: 153-277 335-340 and being mines in the area. Yes Divided Daylor. Representation of completed well. Representation of compl	Nan 2 0) "PKC 12, 12, 13)
Address P. O. Dox 345 Jane Law owes Virginia 20378 POSED WELL WORK Drill XX Drill deeper Redrill Stimulate Plug off old to mailor A Periorate new formation Other physical charge in well (specify) Estimated depth of completed well, 5150 Approximate depths from depths, Fresh 14 to 8 to 8 to 8 to 9 to 9 to 9 to 9 to 9	9) "PRO 1) OBC 12) 13) 14)
denic flaw west virginia 20378 POSED WELL WORK Drill XX Drill deeper Redrill / Stimulate Plug off off formation / Perforate new formation / Differ physical charge in well (specify) Color physical charge in well (specify) Estimated depth of completed well, 2350 / 2350 / 2	0)PRO 1)CE(12)(13) (4)(14)
POSED WELL WORK Drill XX Drill deeper Redrill / Stimulate Plug off old formation / Personale new formation / Personale new formation / Personale new formation / Personale new formation / Post off call target to well (specify) Estimated depth of completed well, SISC (see Section of completed well, SISC (see Section of contracted well) / SISC (see Section of contra	
Plug off old formation / Perforate new formation 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1984 1985	
Plug off old formation / Perforate new formation 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1983 1984 1985	
Other physical change in well (specify). 3. OGICAL TÄRGET FORMATION. Estimated depth of completed well. Approximate data depths: Presh. 2. 14	
DI DORCA I TARGET FORMATION, DIJK. Estimated depth of completed well, 5450 reet. Approximate coal seam depths: Fresh, 121 reet, salt, 21 reet. Approximate coal seam depths: 183-277 336-340 recoal being mined in the area. Yes THOLING FROUR AM BING AND TUBLING FROUR AM BE SPECIAL STORMS ROOMERS CHARLES THE CHARLES	
Estimated depth of completed well, 2330 (rest.) Approximate that depths, Fresh. 121 (sec., salt, salt, salt) Approximate coals seam depths; 183-277 236-340 (sec., salt, salt) Approximate coals seam depths; 183-277 236-340 (sec., salt, salt) BING AND THRIVE PROKERAM SPECIFICATIONS	
Approximate trata depths. Fresh. 141 Leel. selt. 2016 (cet C. E. GAS DIVIS Approximate trata depths; 183-277 236-340 is coal being mined in the death. Yes [Fig.] XIXF [M] BING AND THATMAC PROGER AM 18. Supercisional supercisional approximation of the companion	
Speroximate coal sour depins: 183-277 236-340 of is coal being mined in the great Message [] [] [First] XMF MI ING AND THRUG PROGRAM RESERVE STRUCK ATIONS CONTACTIONS CHARLES PACKERS	
ING AND TUBING PROGRAM R SPECIOLATIONS CEMENTERIALS CEMENTERIAL PACEERS	
IS SPECIFICATIONS CONTROL CEMENTERIAL PACEURS	
Sax tende per la ber laser for sullog Lebla will (Labla ell)	
20 coment to strike a Alexandra 201 coment to strikete	
100 100 100 100 100 100 100 100 100 100	
8-5/8" 20# X 700' cenent to surface/Syllok 150	
100000000000000000000000000000000000000	
OFFICE LISE ONLY	giolianpot,
OFFICE USE ONLY	yasda
1.00(E:0192)	
This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.	
Date	4
Application received Follow-up inspection(s)	-
YEAR OF A TOPPED	
Well work started "" " " " " " " " " " " " " " " " " "	
Well work started \$\frac{\text{VEO-803-0011}}{24} \text{, increases } , increas	et nit nig
Well work started Completion of the drilling	
Well work started Completion of the drilling 1 process and the completion of the drilling of the process and the completion of the drilling of the completion of the drilling	
Well work started Completion of the drilling I process manufact and think a parameter of the manufacture of the contents at "olad awards achieved flow that approve it of the contents at the manufacture of the contents at "olad awards achieved flow that approve it of the contents at t	
Well work started Completion of the drilling 1 process and the completion of the drilling of the process and the completion of the drilling of the completion of the drilling	
Well work started Completion of the drilling I process required and this complete of the or bearing note affect to a complete or a complete	
Well work started Completion of the drilling I process required and think of barrier make the total process required the started and the sta	
Well work started Completion of the drilling process process Completion of the drilling process Well Record received Reclamation completed This contract is a process and the process an	
Well work started Completion of the drilling process Process and an advance of the drilling process and the	
Well work started Completion of the drilling I process process and white a started work is entired to started to started and and to started and to start	

See the reverse side of the APPLICANT'S CORY for instructions to the well operator.



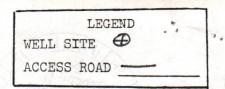


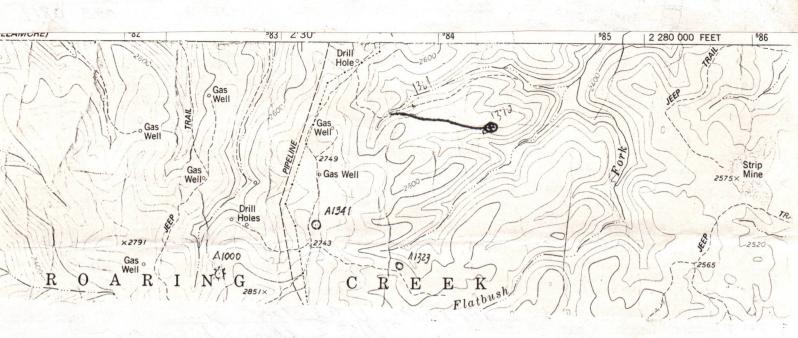
State of Mest Airginia Department of Mines Oil und Gas Phrision Date AUGUST 11,1983
Well No. A 1370
API No. 47 - 083 - 0817
State County Permit

CONSTRUCTION AND RECLAMATION PLAN

Company Nam	e_ALAMCO		Designated	Agent Danie	el L. Wheeler
Address	P. O. Box 1740		Address	P. O. Box 17	40
	Clarksburg, West Virgi	nia			West Virginia
Telephone	623-6671		Telephone		V
Landowner	NESTVACO		Soil Cons	District	GART VALLEY
Revegetatio	on to be carried out by	ALAMCO)		(Agent)
This plan h and additio	has been reveiwed by this become a part of this	s plan. 8	//al/ /2/83 Date)	And in contrast of the last of	SCD. All correction
	ACCESS ROAD			ICC	ATION
Stricture	Drainage Ditch	(2)			DIE CEUVICII
Spacing _		(A)		DRAINAGE	Dittch
	anual 2:12		Material Page Ref.		2:12AUG 2 3 1983
Structure	CHLVERTS	(D)			
	16" I.D. (WHERE NEE	(B)	Structure	RIPRAP	Cill G Citto
Page Ref. M	anual 2:5	2501		Rock Manual N/A	DEPT. OF MINE
Stricture	RIPRAP	(0)			
Spacing _		(C)	Structure		(
	anual <u>N/A</u>		Material Page Ref.	Manual	
work begins.	nd stacked. All brush a		REVEGETATION		rical perore dire
		ang sagana t	<u> </u>		
	TREATMENT AREA I			TREATMEN	T AREA II
Lime	3 Tons	/acre	Lime	3	Tons/acre
or corre	ect to pH 6.5			rect to pH	6.5
Fertilizer (1	600 lbs/6 LO-20-20 or equivalent)	acre	Fertilizer	600 (10-20-20 or	lbs/acre equivalent)
Mulch Stra	aw 2 Tons	/acre	Mulch Stra	. 17.	2 -
seed* Kenny				TUCKY 31	Z Tons/acre
				THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER,	49 105 /2010
DOMES	TIC RYEGRASS 10 1bs/2	acre	DOME	STIC RYEGE	ess / lbs/acre
	1007 TREFOIL 10 lbs/2			SFOOT TREA	10 lbs/acre
BIROS Inoculate a		acre	BIRD	SFOOT TREE	70 lbs/acre
*Inoculate a vith 3% reco	all legumes such as vetch mmended amount.	acre h, trefoil an	BIRD	SFOOT TREE	70 lbs/acre
*Inoculate a with 3% reco NOTES: Ple cooperati seedling	all legumes such as vetch mumended amount. The ase request landowners' on to protect new for one growing season.	acre h, trefoil an	BILL BILL	th the proper	70 lbs/acre
*Inoculate a vith 3X reco NOTES: Ple cooperati seedling Attach se	all legumes such as vetch ammended amount. The asse request landowners' on to protect new for one growing season. parate sheets as	acre h, trefoil an	BILD d clovers with	th the proper Comie/2 200 West	bacterium. Inoculate
*Inoculate a vith 3X reco NOTES: Ple cooperati seedling Attach se	all legumes such as vetch mumended amount. The ase request landowners' on to protect new for one growing season.	acre h, trefoil an PLAN P	d clovers with REPARED BY ADDRESS	th the proper Comie/ 2 200 West M	bacterium. Inoculate Dikable Main Street 3, West Virginia 26301
Inoculate a with 3% reconstruction of the cooperation of the cooperati	all legumes such as vetch ammended amount. The asse request landowners' on to protect new for one growing season. parate sheets as	acre h, trefoil an PLAN P	BILD d clovers with	th the proper Comie/2 200 West	bacterium. Inoculate Dikable Main Street G, West Virginia 26301

IV-9 Reverse (REV 8-81)

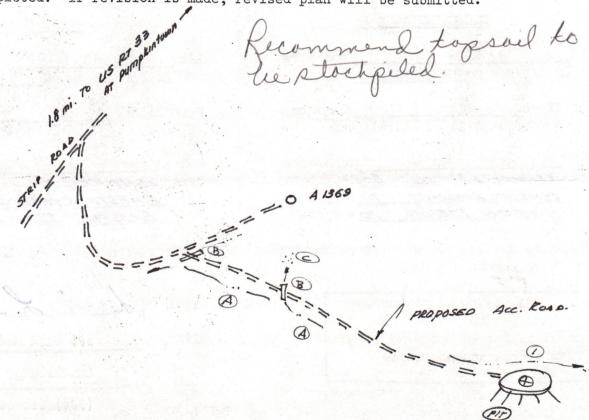




Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

COMMENTS

Slope of access road ________% -- Cuts to be on a 2:1 slope or less. Access road subject to change by company or landowner. All ditches and culverts will be maintained after construction is completed. If revision is made, revised plan will be submitted.



INSTRUCTIONS TO APPLICANT

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-lb(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-lk 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-lk(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 § 22-4-8a from the conservation 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-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CCDE § 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 Norice 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. Grante	e, lessee, etc. Royalty	Book	Page
Lease dated July	30, 1971	Novarcy		Page
Goff-Arnold Land	Company unto	Manufacturers Light 1/8 and Heat (Columbia)	272	449
Columbia Gas		Allegheny Land and Mineral Company (Alamco)	Not	recorded

1)	Date: August 16	, 2 83
2)	Operator's	
	Well No. $\Delta = 1370$	
3)	API Well No. 47	083

STATE OF WE	ST VIRGINIA State County Permit
DEPARIMENT OF MINES,	OFFICE OF OIL & GAS
NOTICE OF APPLICATION	FOR A WELL WORK PERMIT
4) SURFACE OWNER(S) OF RECORD TO BE SERVED	5 (i) CO37 CD77 175
(i) NameWestvaco	Address see attached
Address 203 Randolph Avenue	
	5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
(ii) Name Address	Name see attached
Muliess	Address
(iii) Name	Name
Address	Address
	5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
	Name
	Address
TO THE DEDOCATION NAMED ASSESSMENT	See the control of th
(1) The Application for a Well Wards of	have received this form and the following comments:
to be plugged, which sets out the	Permit on Form IV-2(B) (or Form IV-4 if the well is parties involved in the drilling or other work,
cementing program:	and applicable, the proposed casing and
(2) The plat (surveyor's man) charing	
plug a well), which sets our the	rian on Form IV-9)unless the well work is only to
WHICH ARE SIMPRIZED IN THE "INSTRUCTIONS" (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU ACTION AT ALL.	TS IS THAT YOU HAVE RIGHTS RECARDING THE APPLICATION ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION U. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY
Take porice that under	
TOT & WELL WOLK DOLLIS	The state of the december of the state of th
Debal Copper of Wings	and office of off dry the wash frame
CONSTITUTION ATC TOCIONATION DI	The state of the s
by hand to the terson(s) named above (or by before the day of mailing or delivery to th	
6) EXTRACTION RIGHTS	e Administrator.
Check and provide one of the following:	
Lincluded is the lease or larger and	her continuing contract or contracts by which
I hold the right to extract oil or The requirement of Code 27-4-1-(c)(1)	gas.
	through (4). (See reverse side for specifics.)
. Is the right to extract	et the oil or gas based upon a lease or leases
to the volume of oil or gas so extracted,	, produced or marketed? Yes No
If the answer above is No, nothin	ng additional is needed. If the answer is Yes,
See the reverse side for line item : the required copies of the Notice an Reclamation Plan.	instructions, and for instructions concerning ad Application, plat, and Construction and
The truth of the information on the	
Notice and Application is verified	WELL
ard sworn to and the Notice is	OPERATOR ALAMCO
signed on behalf of the Well Operator	By Albrail & Membre
in my County and State by	The state of the work
DANIEL L. WHEELER	Address P.O. Box 1740
August , 1983.	Clarksburg WV 26301
My confission expines rob. 14, 1989.	Telephone 304 6236671
John W. Col	
Notary Public, HARRISON County,	
State of WEST VIRGINIA	

Coal, Oil & Gas Ownership

Neva S. McMullan P. O. Box 8 Washington, N. C.

Elizabeth Arnold Vilseck 125 Randolph Avenue Elkins, West Virginia

Rebecca Arnold Holz 125 Randolph Avenue Elkins, West Virginia

Florence K. Hoback 2653 Third Avenue Huntington, West Virginia

Esther M. Richter 201 29th North St. Petersburg, Florida

Esther M. Cutright 201 29th North St. Petersburg, Florida



OIL & GAS DIVISION
DEPT. OF MINES



A-1369, A-1370

P 349 335 734 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL (See Reverse)

	CE	RTIF	TED FEE										
EES		SF	ECIAL DELIVERY										
CONSULT POSTMASTER FOR FEES	18	RE	STRICTED DELIVERY										
	OPTIONAL SERVICES	ICES	SES	STER FO	ICES IICES	ICES .	ICES .	ICES	ICES .	VICES	VICES	SHOW TO WHOM AND DATE DELIVERED	•
		RECEIPT SERVICE	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢									
		OPTION	OPTION	RN RECE	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	c							
00		RETURN	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	c									

A-1369 & A-1370 P 349 335 730 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL (See Reverse)

PC	STA			\$
	CE	RTIE	FIED FEE	
FEES			PECIAL DELIVERY	
OR		RE	STRICTED DELIVERY	0
STER P	VICES	SERVICE	SHOW TO WHOM AND DATE DELIVERED	•
CONSULT POSTMASTER FOR FEES	OPTIONAL SERVICES	EIPT SER	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	c
		OPTION	OPTION	OPTION
		RETURN	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
			C01311	

P 349 335 731
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse) Florence K. Hoback 2053 ATWOOD Avenue P.O. STATE AND ZIP CODE Huntington, WV POSTAGE SPECIAL DELIVERY
RESTRICTED DELIVERY SPECIAL ELIVERY

SHOW TO WHOM AND
DATE DELIVERY

SHOW TO WHOM DATE.
AND ADDRESS OF
DELIVERY

SHOW TO WHOM DATE.
AND ADDRESS OF
DELIVERY

SHOW TO WHOM DATE.
AND ADDRESS OF
DELIVERY

SHOW TO WHOM AND DATE.
AND ADDRESS OF DELIVERY WITH
RESTRICTED DELIVERY

TO TAIL POSTAGE AND FESS. (*,) TOTAL POSTAGE AND FEES POSTMARK OR DATE .

A-1369 P 349 335 728 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

			(See Reverse)			
SE	NTT	0				
			aco			
			D NO.			
2	03	R	andolph Avenu	16		
E	lk	in	s, WV 26452			
PO	STA	GE		\$		
	CE	RTIF	TED FEE			
EES			N PEES	SF	PECIAL DELIVERY	
R F				RE	STRICTED DELIVERY	
CONSULT POSTMASTER FOR FEES	ICES	SERVICE	SHOW TO WHOM AND DATE DELIVERED			
	IAL SERV	POSTMA.	OPTIONAL SERVICES	IPT SER	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	c
	OPTION	NSULT		OPTION	RN RECEIPT	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY
00		RETURN	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY			
тот	AL	POS	TAGE AND FEES	s		
POS	STM	ARK	ORDATE			
		1	36 1112 100			
		1	70			
			A. 16.			
		1	E 1913 / .			
		1	1			
			S 7 202 AV			

A-1369. A-1370

P 349 335 729 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL (See Reverse)

PO	STA	GE		\$			
	CE	RTI	FIED FEE				
CONSULT POSTMASTER FOR FEES OPTIONAL SERVICES	OPTIONAL SERVICES RIN RECEIPT SERVICE				-	PECIAL DELIVERY	
		RE	STRICTED DELIVERY				
		OPTIONAL SERVICES	NICE	SHOW TO WHOM AND DATE DELIVERED			
			OPTIONAL SER	AL SER	EIPT SEF	SHOW TO WHOM, DATE. AND ADDRESS OF DELIVERY	:
				SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	c		
1		RETURN	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢			
тот	AL F	POST	ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY AGE AND FEES OR DATE	s			
POS	TMA	ARK	OR DATE				

A-1369, A-1370 **P 349** 335 732 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

-)., S	TATE	D29th North AND ZIP CODE Peters burg.	Florido
PO	STA	GE.	receisionly,	s
	CE	RTI	c	
EES		SF	PECIAL DELIVERY	c
OR F	OPTIONAL SERVICES	RE	STRICTED DELIVERY	¢
STER F			SHOW TO WHOM AND DATE DELIVERED	¢
CONSULT POSTMASTER FOR FEES			SHOW TO WHOM, DATE. AND ADDRESS OF DELIVERY	c
			SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	e
			SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	:

i Form 3800,



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Date December 30, 1983 Operator's Well No. A-1370
Farm McMullen
API No. 47 - 083 - 0817

OIL & GAS DIVISION DEPT. OF MINES

OIL and GAS DIVISION

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR ST		, OR PHYSICA	L CHANGE	
WELL TYPE: OIL / GAS X / LIQUID INJECTION / (If "Gas", Production / Underground	/ WASTE D nd Storage	ISPOSAL/ e/ Deep/	Shallow:	<u>xx</u> _/)
LOCATION: Elevation: 2564'	Wat	ershed	Flatbu	sh Fork
District: Roaring Creek Count	y: Rande	olph Qu	adrangle:	Cassity 7.5
COMPANY ALAMCO, INC				11,5
200 West Main Street ADDRESS Clarksburg, West Virginia 26301	Casing	Used in	Left	Cement
DESIGNATED AGENT ALAMCO, INC	& Tubing	Drilling	in Well	fill up Cu. Ft.
200 West Main Street	Size	DITTING	III WEIL	cu. rc.
ADDRESS Clarksburg, West Virginia 26301	20-16 Cond.			z Pje shalo
SURFACE OWNER Westvaco	12 10"			
ADDRESS 203 Randolph Ave., Elkins, WV	13-10"	98		
TUBY ASSESSED FROM THE TOTAL TO THE TOTAL TOTAL TO THE TO	9 5/8"	AME .		simil a for
MINERAL RIGHTS OWNER Neva McMullan, et al	8 5/8"	8321	832'	to surface
ADDRESS P.O. Box 8, Washington, N.D. 27889	7"			outid
OIL AND GAS INSPECTOR FOR THIS WORK Robert	5 1/2"			atir postario al base
Stewart ADDRESS P.O.Box 345, Jane Lew, WV 26378				w/705 sks
PERMIT ISSUED September 12, 1983	4 1/2"	5182'	5182'	1900'
DRILLING COMMENCED October 8, 1983	2			18/70/11 212
DRILLING COMPLETED October 15, 1983		38	•	
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners			dos.
GEOLOGICAL TARGET FORMAION Elk		DEPTH	5150	FEET
Water Strata depth: Fresh 65	eet Rota	P. Carlot	Cable :	Saltfeet
Coal seam depth: 48-53',57-65',447-450',53	30-534'	_Is coal bei	ng mined :	in this area?
OPEN FLOW DATA	LIA			
Producing formation lst&2nd Elk,Benson-Ril				
Gas: Initial open flow 24 Mcf/d				
Final open flow 582 Mcf/d		Final open		Bb1/d
Time of open flow between ini Static rock pressure 800 psig (surface m	neasuremen			
(If applicable due to multiple completion-				
				feet
Gas: Initial open flow Mcf/d Final open flow Mcf/d	Oil:	Initial open	The same of the sa	Bb1/d
TILL OF THE PARTY		TITAL DIRECTI	L I C /VV	DI 1 / (1

Time of open flow between initial and final tests Static rock pressure ____psig (surface measurement) after ____ hours shut-in

(continue on reverse side)

FORM IV-35 (REVERSE)

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

OIL & GAS DIVISION

October 26, 1983 Well was fractured

DEPT. OF MINES 3804 - 8804 2744 - 2760 Balltown Perforations:

4968 - 4969

3493 - 3496 3581 - 3582 3584 - 3586

5034 - 5036 5057 - 5058 lst & 2nd Elk

3712 - 3714

3716 - 3718 Benson-Riley

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Fill	0	28	1/4" stream water @ 65'
Sand & Shale	28	48	Gas check @ 1286' No show
Coal	48	53	Gas check @ 1706' No show
Sand	53	57	Gas check @ 2095' No show
Coal	57	65	Gas check @ 2304' 189 MCF/D
Sand & Shale	65	447	Gas check @ 2511' 94 MCF/D
Coal	447	450	Gas check @ 2788' 39 MCF/D
Sand & Shale	450	530	Gas check @ 3218' 30 MCF/D
Coal	530	534	Gas check @ 3637' 37 MCF/D
Sand & Shale	534	863	Gas check @ 3811' 33 MCF/D
Red Rock & Shale	863	1042	Gas check @ 4438' 21 MCF/D
Sand & Shale	1042	1087	Gas check @ 4828' 26 MCF/D
Red Rock	1087	1267	Gas check @ 5188' 39 MCF/D
Little Lime	1267	1275	Gas check @ 5250' 24 MCF/D
Sand & Shale	1275	1334	1000 0000000000000000000000000000000000
Big Lime	1334	1493	
Injun	1493	1563	and the second rest and the
Sand & Shale	1563	1753	
Gordon	1753	1770	The wall and the first of the property of the second
Sand & Shale	1770	2432	
Speechley	2432	2439	rear the second of the
Shale	2439	2734	
Balltown	2734	2768	
Shale	2768	3580	
Riley	3580	3599	production of the second of th
Shale	3599	3755	Management of the second of th
Benson	3755	3780	HOSE VOTE AND THE THE ARTER OF TOTAL
Shale	3780	4153	artariare de la responsación de la compansión de la compa
Alexander	4153	4400	TANKS OF THE PROPERTY OF THE P
Shale	4400	4970	
lst Elk	4970	5130	
Shale	5130	5250 T.D.	

(Attach separate sheets as necessary)

ALAMCO, INC Well Operator

Vice President Oil & Gas Operations

Date:

December 30, 1983

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.

COMPANY

TMS/nw

ALAMCO,





OIL & GAS DIVISION
DEPT. OF MINES

083-0817

Administrator-Oil & Gas Division

State of West Virginia

Bepartment of Mines
Oil and Gas Bivision
Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT January 17, 1984

PERMIT NO

20	00 West Main Street	FARM & WELL	NO McMullen, #A-1370		
C1	larksburg, West Virginia 26301			Arrange and Arrange	
	rarksburg, west virginia 20001	DIST. & COU	YTV	Roaring	Creek/Randolph
	and the second of the second o		TM	COMPLIAN	CE
RULE	DESCRIPTION		YES		NO
23.06	Notification Prior to Starting W		J. 1899	ion by sea on posicion	.,,
25.04	Prepared before Drilling to Prev	ent Waste	-		•
25.03	High-Pressure Drilling				
16.01	Required Permits at Wellsite	· · · · · · · · · · · · · · · · · · ·			
15.03	Adequate Fresh Water Casing	· -	-		
15.02	Adequate Coal Casing	-			
15.01	Adequate Production Casing	-			
15.04	Adequate Cement Strenght				
15.05	Cement Type				AND ADDRESS OF THE PROPERTY OF
23.02	Maintained Access Roads	-			
25.01	Necessary Equipment to Prevent Wa	aste _			
23.04	Reclaimed Drilling Pits	_			
23.05	No. Surface or Underground Pollut:	ion -			
23.07	Requirements for Production & Gar	thering Pipelines			
16.01	Well Records on Site				
16.02	Well Records Filed	-			
7.05	Identification Markings				
I <u>HAVE</u>	INSPECTED THE ABOVE CAPTIONED WELL	AND RECOMMEND THAT	IT Offi	BE RELE	ASED:
		DATE //	- 2	0-84	
MILLU CU	ll record was received and reclamat apter 22, Article 4, Section 2, the e for the life of the well.	cion requirements a above well will r	ppr	oved. In in under	accordance bond

