



## Oil and Gas Division

OIL & GAS DIVISION

## OIL AND GAS WELL PERMIT APPLICATIONT. OF MINES

Charleston, W. Va.		December 6 1000	
	DATE	December 6, 1980	AND MINEDAL COM
Surface Owner Lawrence T. & Dorothy Lew	vis Compan	ALLEGHENY LAND P. O. Drawer 17	AND MINERAL COM 40
Address Ellamore, WV 26267		Clarksburg. Wes	
Mineral Owner Lawrence T. & Dorothy Lew	vis Farm	LEWIS	
Address Ellamore, West Virginia	26267		Acres 220
Coal Owner Lawrence T. & Dorothy Lew	·	(waters) Laurel Cre	
Address Ellamore, West Virginia	26267	A-984	Elevation 22
나는 그 그리고 그 그 아이들은 얼마를 가고 있다면 하는데 하는데 얼마를 하는데	District_	Roaring Creek	County Ran
Coal Operator NONE	Quadran	gle_Fllamore 7.5'	
Address			
RMIT MUST BE POSTED AT THE WELL SITE			
i ons being in accordance with Chapter 22,			
W. Va. Code, the location is hereby approved			
rilling . This permit shall expire if	INSPECTOR	D.I	
ns have not commenced by 8-30-81	TO BE NOT		
ns have not commenced by		P. O. Box 3	est Virginia 20
Mussel		oane Lew, we	est virginia 2
ity Director - Gas Division	PHONE 88	4-7782	
GENTLEMEN:			
The undersigned well operator is entitled to dittle thereto, (or as the case may be) under grand Dorothy Lewis made to Allegheny Landon County, Book	d & Mineral Co. and	recorded on the 636	th by Lawrence Apr
d Dorothy Lewis made to Allegheny Lan	d & Mineral Co. and  322 Page  EEPER REI	recorded on the 636  ORILL FRACE	Lawrence Apr
d Dorothy Lewis made to Allegheny Lan County, Book  NEW WELL DRILL DE OIL AND GAS WELL ORIGINALL  The enclosed plat was prepared by a registered	d & Mineral Co. and  322 Page  EEPER REI  Y DRILLED BEFORE	recorded on the 636  ORILLFRAC	th by Lawrence day of Apr
d Dorothy Lewis made to Allegheny Lan County, Book  19 79 in Randolph County, Book  XXX NEW WELL DRILL DE  OIL AND GAS WELL ORIGINALL  The enclosed plat was prepared by a registered have been notified as of the above date.	at or lease dated d & Mineral Co. and 322 Page EEPER REIL Y DRILLED BEFORE d engineer or licensed la	recorded on the 636  ORILLFRAC	th by Lawrence day of Apr
d Dorothy Lewis made to Allegheny Lan County, Book  19 79 in Randolph County, Book  XXX NEW WELL DRILL DE OIL AND GAS WELL ORIGINALL  The enclosed plat was prepared by a registered have been notified as of the above date.	at or lease dated	recorded on the 636  ORILLFRAC	th by Lawrence day of April day of Ture Or STIMUL
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Dorothy Lewis made to Allegheny Land Dorothy Book County, Book Dorothy New Well Drill Drill Drill Drill AND GAS Well Originall The enclosed plat was prepared by a registered lave been notified as of the above date.  The above named coal owners and/or operator of make by Section 3 of the Code, must be received to compare the coal owners at their above shown respective as a median with the mailing or delivery of this copy LEASE SUBMIT COPIES OF ALL EOPHYSICAL LOGS DIRECTLY TO:	at or lease dated d & Mineral Co. and 322 Page Page Page Page Page Page Page Page	recorded on the 636  DRILL FRACE  FRACE  TUNE 5, 1969.  Ind surveyor and all coal any objection they wish Department of Mines with Department of M	to make, or are reciting ten (10) days.  NO MINERAL COMP
Dorothy Lewis made to Allegheny Land Dorothy Book Land Dorothy Lewis Land Land Dorothy Land Dorothy Land Dorothy Land Land Dorothy Land Land Dorothy Land Land Land Land Land Land Land Land	at or lease dated d & Mineral Co. and 322 Page Page Page Page Page Page Page Page	recorded on the 636  DRILLFRACE  UNE 5, 1969.  Ind surveyor and all coal any objection they wish Department of Mines wish Department of Mines wish day  Mines at Charleston, Westours,  ALLEGHENY LAND A	to make, or are reciting ten (10) days.  NO MINERAL COMP
Dorothy Lewis made to Allegheny Land Dorothy Book Land Dorothy Lewis Land Land Dorothy Land Dorothy Land Dorothy Land Land Dorothy Land Land Dorothy Land Land Land Land Land Land Land Land	at or lease dated d & Mineral Co. and 322 Page Page Page Page Page Page Page Page	recorded on the 636  DRILL FRACE  FRACE  TUNE 5, 1969.  Ind surveyor and all coal any objection they wish Department of Mines with Department of M	to make, or are reciting ten (10) days.  NO MINERAL COMP

at, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

47-083-0403

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22. Article 4. Section 12-b and will carry out the specified requirements."

# THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO	XXX DRILL	DEEPEN	FRACTURE STIMULATE
PROPOSED WORK ORDER 15		RESPONSIBLE AGEN	
		NAME Allegheny	Land and Mineral Company
P O Drawer 40	ompany	ADDRESS. P. O. Drav	wer 1740 g, West Virginia 26301
ADDRESS Buckhannon, West	Virginia 26201	TELEPHONE 304	g, West Virginia 26301 623-6671
TELEPHONE 472-4610	5200'		_ CABLE TOOLS
ESTIMATED DEPTH OF COMPL		_ 110111111	
PROPOSED GEOLOGICAL FORM	MATION	OMB STORA	GE DISPOSAL
TYPE OF WELL: OIL	GAS XXX C	UMB. STORA	LOOD OTHER
	RECYCLI	NG WATER I	2000
TENTATIVE CASING PROGRAM	1:	eril yerda	grade the second state of the second
4		· Augusta Ministra	<u> </u>
CASING AND TUBING	USED FOR	LEFT IN WILL	OR SACKS - CUBIC FT.
SIZE	DRILLING	20'	cement to surface
20 - 16	20'	20	Centent to sutrate
13 - 10			
8 - 5/8	700'	700	cement to surface
7	700	0.0	
5 ½			2001
4 1/2	5200'	5200'	gement to 300' above pro-
3	· The second second second		Perf. Top (
.2			Perf. Top
Liners			Perf. Bottom
			Sepuly Estador - Ott & Cots Division
OF PLAT.  TO DRILL DEEPER OR REDR  SUBMIT FIVE (5) COPIES  WELLS DRILLED PRIOR  MUST ALSO BE SUBMIT	ILL: S OF OG 1, SHOWING ORI TO 1929, A PERMANENT TED.	GINAL PERMIT NUMBE	R AND PERFORMANCE BOND. ON AND THE ORIGINAL WELL RECORD
TO FRACTURE - STIMULATE		TODE WINE 5 1000 FIV	E (5) COPIES OC - 1 PERFORMANCE
OIL AND/OR GAS WELL ROND PERMANENT PLA	ORIGINALLY DRILLED BEF AT AND ORIGINAL WELL R	ECORD.	E (5) COPIES OG - 1, PERFORMANCE
OH AND/OR GAS WELL	ORIGINALLY DRILLED ON	AND/OR AFTER JUNE	5, 1929, FIVE COPIES OG - 1, SHOW-
ING ORIGINAL PERMIT	NUMBER, AND PERFORMAN	CE BOND.	THE TO SECTION TRANSPORT ASSESSED.
Required forms must be f	iled within ninety (90) days o	of completion for bond re	lease. Inspector to be notified twenty-
four (24) hours in advance			
			and James Remember of the Confederation
			· · · · · · · · · · · · · · · · · · ·
			to be issued within ten days of receipt
	ist be completed by the coal	operator if the permit is	to be issued within ten days of receipt
thereof.		Coal Company	Owner or Operator of the coal under 03/15/2024
WAIVER: I the undersigned,	mined and place on our mine	e mans this proposed we	03/15/2024
this lease have exa	mined and place on our mine	my have no chications to	said well being drilled at this location,
We the	Coal Compa	regulations in Articles 4	5, and 7, Chapter 22 of the West Virginia
	nas complied with all rules and	regulations in Articles 4	
. Code.		USIN TENNA	
	•		Era Coal Company
			For Coal Company

Otticial Title

Legend: Property Boundry

Road = = = =

Existing Fence — x—Planned Fence — /— Stream .....

Open Ditch - --- -

Diversion -Spring O-Wet Spot

Building [ Drain Pipe-

Waterway (= ===

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.

1 PROPOSED

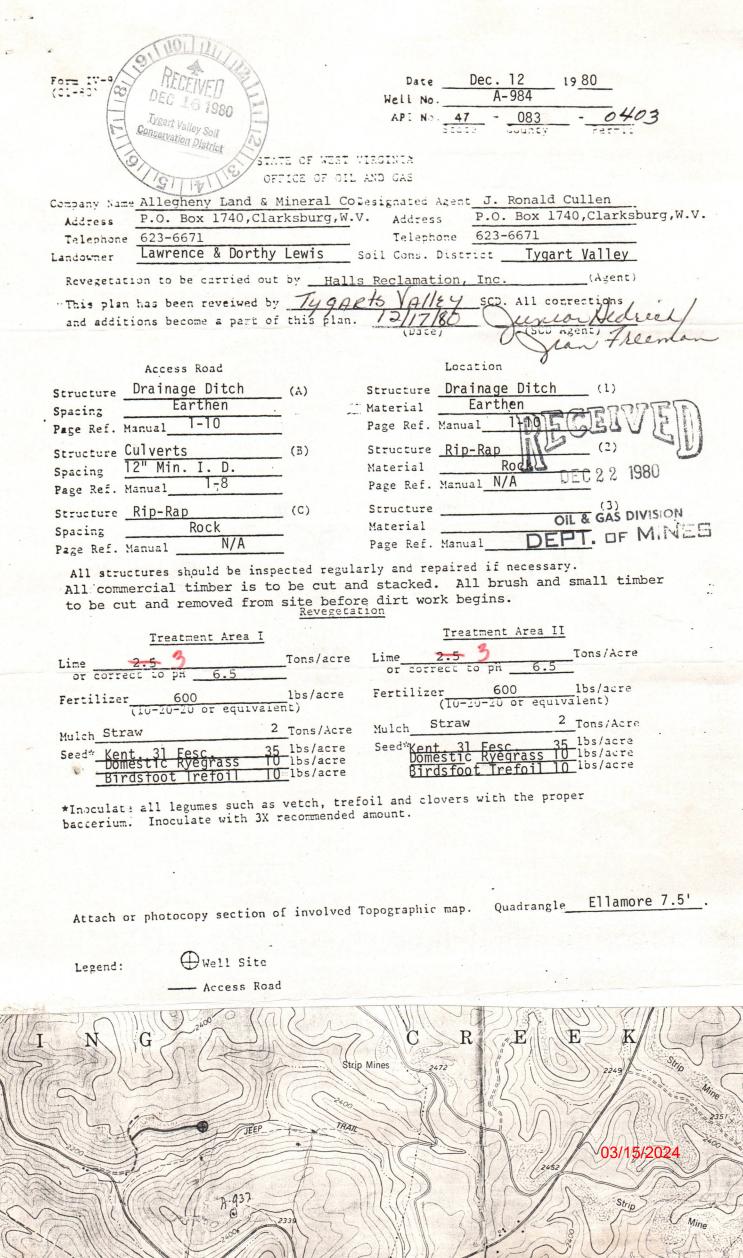
Slope of access road 6% -- Cuts to be on a 2:1 slope or less Access road subject to change by company or landowner -- All ditches and culverts will be maintained after construction is completed -- Reclamation to be performed by Halls Reclamation, Inc.

Signature:

P.O. Box 1740, Clarksburg, W.Va. Address

62376677 Phone 0371572024

Please request landowners cooperation to protect new seeding for one growing season.



Pumpkintown .

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oll, Gas or Water	*Remarks
	100 1001	201101111001	011, 000 01 110101	
	3540	3560		
Riley Sand & Shale	3560	3697		
Benson	3697	3717		
Sand & Shale	3717	4885		
Elk	4885	5220 TD		
Well was Fractured April 20, 1981				
Perforations: 4868'- 4872'				
4876'- 4884' 1				
5090'- 5095' 10	Sholes			
				The second second
		7.08		
011.00 000	-			

Vice President Oil & Gas Productions

Owner

APPROVED

0G-10 9-71



### STATE OF WEST VIRGINIA DEPARTMENT OF MINES



### OIL & GAS DIVISION DEPT. OF MINES

## OIL and GAS DIVISION WELL RECORD

Quadran	gle	Ellamore	7.51
Permit	No	47-083-04	103

Speechley

Sand & Shale

Rotary	XX	011
Cable_		Gas XX
Recycli	ng	Comb.
WaterFl	ood	Storage
Disposa	1	
		(Kind)

Company Allegheny Land & Mineral Co.		Casing and	Used in	Left	Cement fill up
Address P. O. Box 1740, Clarksburg,		Tubing	Drilling	In Well	Cu. ft. (Sks.)
	cres 220				
Location (water) Laurel Creek		Size			
	ev. 2295'	20-16			
District Roaring Creek County R		Cond. 11 3/4	21'	211	
The surface is owned in fee by Lawre		13-10"			
Dorothy Lewis		9 5/8			
Address Ellamore, W. Va.		8 5/8	810'	810'	w/190 sks. to surface
Mineral rights are owned by same as	above	7			
Address	-	5 1/2			
Drilling Commenced 3-19-81		4 1/2	5204.37	5204.37	w/135sks 4400'
Drilling Completed 3-28-81		3			
Initial open flow 8,870 cu.ft.	bhle				
Final production 1237M cu.ft.per d	av bble	liners lised			
Well open 3 hrs before test		, Liners osed			
well open 3 hrs before lest	1400# RF.				
		Attack conv	of compati	na rocord	
Well treatment details:	0	Attach copy		ng record.	
Elk Sand treated 500 gal 15% HCL, 70				20 /40	
3rd Elk Sand treated 500 gal Formic	acid in noi	e, 700bbis war	er 60,000#	20/40	
Coal was encountered at 156-160,250-			+	Inche	
Fresh water 43' & 160'	Feet		Sa	It water_	
Producing Sand Elk & 3rd Elk				Depth_	5220'
					Mn.
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oli, Gas	or Water	*Remarks
					Konar Ko
			i		Tollar No
	1		i		Tollar No
FIII	0	10			
F111 Sand		17	H <sub>2</sub> O @ 43'	1/2"stre	an
	0		H <sub>2</sub> O @ 43'	1/2"stre	an
Sand	10	17	H <sub>2</sub> O @ 43'		an
Sand Shale	0 10 17	17 20	H <sub>2</sub> O @ 43'		an
Sand Shale Sand	0 10 17 20	17 20 156	H <sub>2</sub> 0 @ 43' H <sub>2</sub> 0 @ 160		an n
Sand Shale Sand Coal Sand	0 10 17 20 156	17 20 156 160	H <sub>2</sub> 0 @ 43' H <sub>2</sub> 0 @ 160 Coal	' l"strea	an n
Sand Shale Sand Coal Sand Coal	0 10 17 20 156 160 250	17 20 156 160 250	H <sub>2</sub> 0 @ 43' H <sub>2</sub> 0 @ 160 Coal Gas ck. @	'  "strea	am n show
Sand Shale Sand Coal Sand Coal Sand	0 10 17 20 156 160 250 253	17 20 156 160 250 253 389	H <sub>2</sub> 0 @ 43' H <sub>2</sub> 0 @ 160 Coal Gas ck. @	'  "strea   1516' no   1831' "	am n show r
Sand Shale Sand Coal Sand Coal Sand Coal	0 10 17 20 156 160 250 253 389	17 20 156 160 250 253 389 392	H <sub>2</sub> 0 @ 43' H <sub>2</sub> 0 @ 160 Coal Gas ck. @	1 1516' no 1 1831' " 1 1954' " 2 2360' "	an show "
Sand Shale Sand Coal Sand Coal Sand Coal Sand Coal	0 10 17 20 156 160 250 253 389 392	17 20 156 160 250 253 389 392 605	H <sub>2</sub> 0 @ 43' H <sub>2</sub> 0 @ 160 Coal Gas ck. @	1516' no 1831' " 1954' " 2360' "	show " " " " " 546C.F.
Sand Shale Sand Coal Sand Coal Sand Coal Sand Coal Sand Coal	0 10 17 20 156 160 250 253 389 392 605	17 20 156 160 250 253 389 392 605 609	H <sub>2</sub> 0 @ 43! H <sub>2</sub> 0 @ 160 Coal Gas ck. @	1516' no 1831' " 1954' " 2360' " 2608' 3	show " " " ,546C.F.
Sand Shale Sand Coal Sand Coal Sand Coal Sand Coal Sand Coal Sand & Shale Coal	0 10 17 20 156 160 250 253 389 392 605 609	17 20 156 160 250 253 389 392 605 609	H <sub>2</sub> 0 @ 43! H <sub>2</sub> 0 @ 160 Coal: Gas ck. @	1516' no 1831' " 1954' " 2360' " 2608' 3 3327' 3	show " " " " ,546C.F. ,546C.F.
Sand Shale Sand Coal Sand Coal Sand Coal Sand Coal Sand Coal Sand & Shale Coal Little Lime	0 10 17 20 156 160 250 253 389 392 605 609 1165	17 20 156 160 250 253 389 392 605 609 1165 1210	H <sub>2</sub> 0 @ 43! H <sub>2</sub> 0 @ 160 Coal: Gas ck. @	1516' no 1831' " 1954' " 2360' " 2608' 3 3327' 3 3543' 3	show " " " " ,546C.F. ,546C.F. ,546C.F.
Sand Shale Sand Coal Sand Coal Sand Coal Sand Coal Sand & Shale Coal Sand & Shale Little Lime Big Lime	0 10 17 20 156 160 250 253 389 392 605 609 1165 1210	17 20 156 160 250 253 389 392 605 609 1165 1210	H <sub>2</sub> 0 @ 43' H <sub>2</sub> 0 @ 160 Coal Gas ck. @	1516' no 1831' " 1954' " 2360' " 2608' 3 3327' 3 3543' 3 3732' 12	show " " " ,546C.F. ,546C.F. ,500C.F. ,500C.F.
Sand Coal Sand Coal Sand Coal Sand Coal Sand Coal Sand & Shale Coal Sand & Shale Little Lime Big Lime Fourth Sand	0 10 17 20 156 160 250 253 389 392 605 609 1165 1210	17 20 156 160 250 253 389 392 605 609 1165 1210 1920 2010	H <sub>2</sub> O @ 43' H <sub>2</sub> O @ 160 Coal: Gas ck. @	1516' no 1831' " 1954' " 2360' " 2608' 3 3327' 3 3543' 3 3732' 12 3949' 12	show " " " ,546C.F. ,546C.F. ,546C.F. ,500C.F. ,500C.F. ,900C.F.
Sand Coal Sand Coal Sand Coal Sand Coal Sand Coal Sand & Shale Coal Sand & Shale Little Lime Blg Lime Fourth Sand Fifth Sand	0 10 17 20 156 160 250 253 389 392 605 609 1165 1210 1920 2010	17 20 156 160 250 253 389 392 605 609 1165 1210 1920 2010 2040	H <sub>2</sub> O @ 43' H <sub>2</sub> O @ 160 Coal: Gas ck. @	1516' no 1831' " 1954' " 2360' " 2608' 3 3327' 3 3543' 3 3732' 12 3949' 12 4761' 7	show " " " ,546C.F. ,546C.F. ,546C.F. ,500C.F. ,500C.F. ,400C.F. ,420C.F.
Sand Coal Sand Coal Sand Coal Sand Coal Sand Coal Sand & Shale Coal Sand & Shale Little Lime Big Lime Fourth Sand	0 10 17 20 156 160 250 253 389 392 605 609 1165 1210	17 20 156 160 250 253 389 392 605 609 1165 1210 1920 2010	H <sub>2</sub> O @ 43' H <sub>2</sub> O @ 160 Coal: Gas ck. @ """" """" """" """" """ """" """" ""	1516' no 1831' " 1954' " 2360' " 2608' 3 3327' 3 3543' 3 3732' 12 3949' 12	show " " " " " " 546C.F. ,546C.F. ,546C.F. ,500C.F. ,500C.F. ,500C.F. ,500C.F. ,500C.F. ,500C.F.

2541

3540

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORDETT. OF MINES

Nevmie Ne 083-0403

Company Alle 6 Hery	LAND Fr	212	CASING AND TUBING	DRILLING	Left in Well	PACKE	ns.
Address C/A.R.K.			Size				
LANZENC			16		et klande vor a stere top de fleur water vater geven et us time so enn	. Kind of Pack	cr
Well No A-98			10			Size of	,
MISTACE ROAFING CI	Reek County KAN	POIPH	81.4				32-4-32-52-4-1-
Orilling commenced			6%			Der's set	
			5 3/16				
Orilling completed	Total depth_		3			Perf · p	
Date shot	Depth of shut	-	2			Perf bottom	
Initial open flow	/10ths Water i	nInch	Liners Used				
Open flow after tubing	/10ths Merc. ir	Inch			Dug stage and an angelos of the second	_ Perf bett m	
Volume		Cu_Ft.	CASING CEMES	NTED	SIZE	No FT	Date
łock pressure	lbs	hrs.	NAME OF SER	VICE COMPA	NY		1
Dil			COAL WAS EN	COUNTERED	AT	FEET	INCHES
Fresh water	feet	feet	FEET_	INCF	IES	FEET	INCHES
Salt water	feet	feet	FEET_	INCH	IES	FEET	_INCHES
Drillers' Names Un	MON .	DRIG	5 Ri6	9			N.
Move	Ri6	SPL	D				

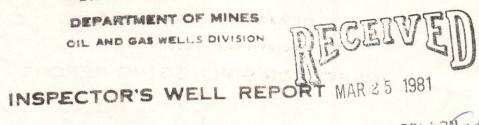
Robert Stewart
DISTRIBUST 103/45/2024TOR

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

			ADDRESS					
(PANY	NOTE THE PARTY OF	DISTRICTCOUNTY						
RMM		DISTRICT				19/2/		
Resident Control of Co					· Vanishing			
ing Material Used		n martina d'illication and a participation de la constitue de	Approximate the second					
		Amount	Packer	Location				
er Loc	ation			CASIA	G AND TL	IBING		
PLUGS USED A	NO DEPTH PLACED		BRIDGES			LOST		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION LUCATION	RECOVERED	SIZE	LOBI		
Procedure of 能够完成的人。Alacohic of Indonesia Anna - Success Indonesia				And the second				
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Permit No. 083-040	3			OIL & GASG	MINES	Total and the second se
11/e 6 He	vy LAND AMIN	CASING AND TURING	DRILLING	Left in Well	PACKER	s
Address C/ARK		Size				
FIRLAWREND		16			Kind of Packet	
Well No. 4-98		10			Size of	
	ReekCounty RANDO IPH	878		810	240 5	KS.
Drilling commenced		6%	A CONTRACTOR OF THE PARTY OF TH	4	Derth set	
	Total depth	5 3/16			Perf 'p	
Date shot	Depth of shot	2			Perf hot;an.	-
	/10ths Water inInch	Liners Used			_ Part top _ Part tett m	
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Volume	Cu Ft.	NAME OF SER				
Rock pressure		COAL WAS EN				_INCHES
Fresh water	feetfeet					
Salt water	feetfeet		INC	HES	_FEET	_INCHES
Drillers' Names	MON RiG	-9				
Remarks	17 TO S	FURFI	40 €			

Robert Stewart

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

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#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S WELL REPORT

Permit	No.	08.	3	-8	14	0.	-
		The Real Property lies, the Party lies, the Pa		-			

Oil or Gas Well OAS

Company Alle 6 Hen	y LAND &	niv	CASING AND	USED IN DRILLING	Left in Well	PACKERS
Address C/ARK	SBURG		Size			
Farm LAW Reve	ee Lewis		16			Kind of Packer
Well No. A-989	+		13		į	Size of
District ROARING CK	Reek County RAV	DOIPH	81/4			5120 01
Drilling commenced	3-20-81		6%			Depth set
Drilling completed	Total depth_		5 3/16 3			Perf. top
Date shot	Depth of shot		2			Perf. bottom
nitial open flow	/10ths Water i	nInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. in	Inch				Perf. bottom
/olu.ne		Cu. Ft.	CASING CEME	NTED	SIZE	No. FTDat
lock pressure	lbs	hrs.	NAME OF SER	RVICE COMP	PANY	
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resh water	feet	feet	FEET_	INC	HES	FEETINCHE
alt water	feet	feet	FEET_	INC	HES	FEETINCHE

Drillers' Names.

1 To Release

RECEIVED

OCT 23 1981

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

10-21-81 BATE Robert 8 03/15/2024 L
DISTRICT WELL INSPECTOR

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS		II No	3
						Andreas value
		DISTRICT		COUNTY	73-11	
Filling Material Used				157215	7/18	
Liner Lo	cation	Amount	P			
		Amount	Packer	Location		#1-1
CEMENT-THICKNESS	PLUGS USED AND DEPTH PLACED		BRIDGES	CASING AND TUBING		
CEMENT-INIONNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
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### State of Mest Virginia

Bepartment of Mines Gil und Gas Pivision Charleston 25305

WALTER N. MILLER DIRECTOR

January 25, 1982

Allegheny Land & Mineral Company P. O. Box 1740 Clarksburg, West Virginia 26301

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

PERMIT NO.	FARM AND WELL NO.	DISTRICT
RAN-0381	Neva McMullan #A-925	Middle Fork
>RAN-0403	L. T. & Dorothy Lewis #A-984	Roaring Creek
RAN-0428	Neva McMullan et al #A-1000	Middle Fork
RAN-0440	Harry McMullan, III #A-1017	Middle Fork
RAN-0458	Harry McMullan/Golf Arnold #A-1019	Middle Fork
RAN-0460	Mike Ross/John Petrice #A-1026	Roaring Creek
RAN-0466	Harry McMullan #0466	Middle Fork

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well.

Reclamation
requirements have been approved.....

Fred Burdette

		A- 984	ME	SEGMAN
	FERC-121		MAY	5
1.0 API well number: (If not available, leave blank, 14 digits.)	47 -08.	3 - 0403	~ O# a	0 1981
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NO	GPA	Category Code	S DIVISION MINE
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_	5220'	T.D. feet	25
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Allegheny Land  Name P.O. Drawer 174  Street Clarksburg, W City	O W.Va		000333 Seller Code
<ul><li>5.0 Location of this well: [Complete (a) or (b).]</li><li>(a) For onshore wells    (35 letters maximum for field name.)</li></ul>	Field Name  Rondalph,  County	& Dist	W.Va.	
(b) For OCS wells:	N/A  Area Name  Date of Lea  Mo. Day		Block Number	
<ul><li>(c) Name and identification number of this well: (35 letters and digits maximum.)</li></ul>	A - 98	4		
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Elk - 3	s Ell		
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas T	ransmission	Corp.	004030 Buyer Code
(b) Date of the contract:		Mo. Day	Yr.	
(c) Estimated annual production:	- yet	in line	/ MMcf.	
	(a) Base Price (\$/MMBTU)	(b) T <sub>3</sub> ×	(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.)	2.444	0.244	0244	2.932
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.444	0244	1.244	2.932
9.0 Person responsible for this application:  Agency Use Only  Date Received by Juris, Agency  MAY 6 1981  Date Received by FERC	Daniel L. Wheele  Name  Sig(ature  5-4-8/  Date Application is Complete	Theolen	Vice-Pres Title  -623-6671 Phone Number	.Land Dept.

4000

FT7900306.2-2

ARTICIPANTS: DATE:	BUYER-SELLER CODE
WELL OPERATOR: Allegheny Land + Mineral Co.	000333
FIRST PURCHASER: Columbia Gas Trans. Corp.	004030
OTHER:	
W. Va. Department of Mines, Oil & Gas Division  WELL DETERMINATION FILE NUMBER  81-5-6 -103-083 = 0403  Use Above File Number on all Communications  Relating to Determination of this Well	say-
CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
TEM NO.	
1. FERC -121 Items not completed - Line No	
2. IV-1 Agent James B. Gehr	
3. IV-2 Well Permit /	
4. IV-6 Well Plat	
5. IV-35 Well Record Drilling Deepen	ing
6. IV-36 Gas-Oil Test: Gas Only Was Oil Produced?	Ratio
7. IV-39 Annual Production years	
8. IV-40 90 day Production Days off line:	
9. IV-48 Application for certification. Complete?	
0-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete?	Affidavit Signed
8-28. Other: Survey Logs Geological Charts	
Structure Map 1: 4000 Map Well Gas Analyses	
(5) Date commenced: 3-19-81 Date completed 3-28-81 Deep	pened
(5) Production Depth: 5 220	
(5) Production Formation: E/K, 3rd E/K	
(5) Final Open Flow: 1237 MCF	
(5) After Frac. R. P. 1400# 3 hrs.	•
(6) Other Gas Test:	
(7) Avg. Daily Gas from Annual Production:	
(8) Avg. Daily Gas from 90-day ending w/1-120 days	
	PSIG from Daily Report
(5) Oil Production: From Completion Report	and the second s
2-17. Does lease inventory indicate enhanced recovery being done	) 0
-17. Is affidavit signed? Notarized?	
es official well record with the Department confirm the submitted informa	
ditional information Does computer program confirm?	03/15/2024
s Determination Objected to By Whom?	
by whom.	<i>‡</i>

JUL 9 1981

#### STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date	5-4 1981
Operator's Well No	A-984
API Well No. 47 State	083 - 0403 County Permit

### WELL CLASSIFICATION FORM NEW ONSHORE PRODUCTION WELL

MGPA Secti	on 103
	DESIGNATED AGENT Allegheny Land & Mineral Co.
	ADDRESS P.O. Drawer 1740
ELL OPERATOR Allegheny Land & Miner	Clarksburg, W. Va. 26301
ELL OPERATOR ILLEGISTRY BANG & HILLIGE	1
DDRESS P.O. Drawer 1740	Watershed Laurel Creek
Clarksburg, W. Va. 26301	DistRoaring Treckount Kandalph Quad & Clamore
AS PURCHASER Columbia Gas Transmiss	ion Corp.
DRESS1700 MacCorkle Ave. S.E.	Contract No.
Charleston, W.Va. 25314	Meter Chart Code  Date of Contract
* * * * * * * * * * * * * * * * * * *	
dicate the bottom hole pressure of the well a	and explain how this was calculated:
ck Pressure was 1400#	PSIG at the surface.

#### AFFIDAVIT

James B. Gehr , having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19. 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing as in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

President

Allegheny Land & Mineral Co.

STATE OF WEST VIRGINIA.

COUNTY OF Harrison TO WIT:

I, Ethel Marie Crowley Notary Public in and for the state and county aforesaid, do certify that James B. Gehr, whose name is signed to the writing above, bearing date the 46 day of May Civen under my hand and official seal this 4th day of May My term of office expires on the 20thday of December

[NOTARIAL SEAL]

Ethel Marie I rowley Ethel Marie Crowley

