



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Date March 11, 1983 Operator's Well No. A-1271
Farm Nutter API No. <u>47 - 017 - 3135</u>

RECEIVE

MAR 1 8 1983

OIL and GAS DIVISION WELL OPERATOR'S REPORT

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DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE OIL AND GAS DIVISION OF MIN OIL / GAS X / LIQUID INJECTION / WASTE DISPOSAL / (If "Gas", Production / Underground Storage / Deep / Shallow XX /) WELL TYPE: OIL

	,	***************************************	- J		•	-
OCATION:	Elevation:	1209'		Watershed	Dry Fork	
	District:	Greenbrier	County:	Doddridge	Quadrangle:	Big Isaac 7.5'

COMPANY Allegheny Land and Mineral Co. 200 West Main Street				· ·
ADDRESS <u>Clarksburg</u> , West Virginia 26301	Casing &	Used in	Left	Cement fill up
DESIGNATED AGENT Allegheny Land & Mineral	Tubing	Drilling	in Well	
200 West Main Street ADDRESS Clarksburg, West Virginia 26301	Size 20-16 Cond.	-		1.00
SURFACE OWNERDavid Kent Hose				
ADDRESS 1405 Livington Ave., Elkins, WV	9 5/8"			
MINERAL RIGHTS OWNER Don H. Nutter etal		17241	17244	
ADDRESS 147 Valley St., Salem, WV	8 5/8"	1734'	1734'	to surface
OIL AND GAS INSPECTOR FOR THIS WORK <u>Stephen</u>	7" 5 1/2"			
Cassey ADDRESS Rt. 2 Box 232-D, Jane Lew, WV	4 1/2"	5153'	5153'	w/540 sks. 1800'
PERMIT ISSUED August 23, 1982	3			-
DRILLING COMMENCED August 30, 1982				
DRILLING COMPLETED January 6, 1983	2			-
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners			
GEOLOGICAL TARGET FORMAION Alexander		DEPTH	5500	FEE:

GEOLOG	GICAL TARGET FORMAION	Alexander		DEPTH	5500		FEET
	epth of completed well_	5500 fe	et Rotary x	xx /	Cab le	Tools	
h	Water Strata depth: Fre	sh 20 & 800	· .		feet	Salt -	feet
C	Coal seam depth:n	one	Is	coal bein	g mined	in this	area?
OPEN F	LOW DATA						
P	roducing formation <u>Bense</u>	on, Balltown & Bal	ltown	Pay zone	depth_&s	ee back)	<u></u> feet
G	Gas: Initial open flow	24 Mcf/d	Oil: Ini	tial open	flow		Bb1/d
	Final open flow	852 Mcf/d	Fin	al open f	low		Bb1/d
	Time of ope	n flow between ini	tial and fin	al tests	4 h	iours ·	
5	Static rock pressure 1260) psig (surface m	easurement a	fter 3	7 ho	urs shut	-in
(If applicable due to mu	ltiple completion-	-)	\(\frac{1}{2}\)			
5	Second producing formait	on	•	Pay zon	e dpeth		feet
G	Gas: Initial open flow	Mcf/d	Oil: Ini	 tial open	·flow		Bb1/d
-	Final open flow	Mcf/d	Fin	al open f	low	19	Bb1/d
	Time of open	flow between init	ial and fina	l tests	-	hours	
5	Static rock pressure	_psig (surface mea	surement) af	ter	hours	shut-in	

(continue on reverse side)

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

Well was fractured Perforations: 3738 - 3740 4 holes 3758 - 3762 6 holes 3894 - 3900 10 holes 5044 - 5047 10 holes

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Red Rock & Shale Sand Red Rock Sand & Shale Red Rock Sand & Shale Shale Sand & Shale Red Rock Sand & Shale Red Rock & Shale Sand & Shale Sand Lime Sand Sand & Shale	0 20 32 48 103 117 166 200 250 260 271 425 1016 2174 2280 2350 2800 2950 3575 3810 4100 4130 5100 5110 5116 5144	20 32 48 103 117 166 200 250 260 271 425 1016 2174 2280 2350 2800 2950 3575 3810 4100 4130 5100 5110 5116 5144 5500 T.D.	1/2" water @ 20' 1/2" water @ 800' Gas check @ 3163' No show Gas check @ 3945' 15MCF/D Gas check @ 4694' 15MCF/D Gas check @ 5106' 24MCF/D Gas check @ 5500' 24MCF/D

(Attach separate sheets as necessary)

Allegh	eny Land and Mineral Company
Well	Operator
By:	Vice President 0il & Gas Operations
	Vice President Oil & Gas Operations
Date:	March 11, 1983

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."



WELL NO.	<u>A-1</u>	271						
FARM NAME Nutter								
API WELL	NO	47	- 017	_	3135			
DATE	Augu	st 1	1,1982					

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

VELL TYPE:	0il 916 and GAS WELL P	ERMIT	en e		
	If "Gas", Production/ Ur	iderground	storage	_/ Deep/ Sh	allow XXX /)
OCATION:	Elevation: 1209'	Watershed:	Dry Fork		
	District: Greenbrier	County: _	Doddridge	Quadrangle: Big	Isaac 7.5
VELL OPERATOR	Allegheny Land and Mineral Company		DESIGNATED AGE	INT <u>Daniel L. Wheeler</u>	
Address	P. O. Drawer 1740	*************	Address	P. O. Drawer 1740	
	Clarksburg, West Virginia 26301			Clarksburg, West Vi	rginia 26301
OIL & GAS					x · ·
ROYALTY OWNER	Don H. Nutter, et al	***********	COAL OPERATOR	·	
Address	147 Valley Street		Address _		: .
i	Salem, WV 26426				
Acreage	240		COAL OWNER(S)	WITH DECLARATION ON RE	CORD:
SURFACE OWNER	David Kent Moss		NameE	Eastern Associated Coal	
Address	1405 Livingston Avenue		Address <u>H</u>	Koppers Building	(a)
	Elkins, WV 26241	and the second second	المستقدية المناف	Pittsburgh, Pa. 15222	
Acreage	80.9	.,	Name		
TIELD SALE (I	F MADE) TO: Consolidated Gas Supply	Corp.	Address _	٥	
Address	445 West Main Street			20	
	Clarksburg, WV 26301		COAL LESSEE W	ITH DECLARATION ON REC	
DIL AND GAS I	INSPECTION TO BE NOTIFIED		Name		10 E
Vame	Stephen Casey		Address _		0.72
Address	Route 2, Box 232-D	and the same of th	er i titat terreta erreta erreta erreta. Erreta erreta erret		
	Jane Lew, WV 26378				
The unders	signed well operator is entitled to o	perate for	oil or gas purp	poses as the above loca	ition under a deed
/ lease	/ other contract/ dated	July 26	, 19 <u>_77</u> , to ti	he undersigned well ope	erator from
Don H. Nutt	ter, et al				·
(If said deed	d, <u>lease</u> , or other contract has been	recorded:)			
Recorded on _	Nov. 4 , 19 77, in the office	of the Cle	rk of the Count	y Commission of <u>Doddr</u>	idge County, West
Virginia in _	Lease Book 103 at page 113	. A permi	t is requested	as follows:	, , , , , , , , , , , ,
PROPOSED WO	ORK: Drill XX / Drill deeper/	Redrill	_/ Fracture or	stimulate/	e in a deposit of a provided
Plug off ol	ld formation/ Perforate new fo	rmation		me qarab edili ili edili ili edili. Vilkrar	till og kanskatting til er Hann til forker sin
	Other physical change in well (specify) _			
	-	····	· · · · · · · · · · · · · · · · · · ·		
1 3 1 N	-planned as shown on the work o	rder on th	e reverse side	hereof.	

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have beenmailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

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

It the answer to this question is yes, you may use this affidavit.

AFFIDAVIT

I, Daniel L. Wheeler, Vice President, (the above designated ower or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, all such oil or gas to be extractred, produced or marketed from the well.

BY Daniel L. Wheeler, Vice President

Οv

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

			MUTUAL 1	'At. Ob	(MM) IU	MINDS DE DUBM.	LITED ON FORM	TA-33 OPON COMPLET	ION
RILLING CONT	RACTOR (IF KNOWN) Devel	.opme	ent Dri	illing, Inc.			
			P. 0.	Dra	wer l	740			
			-		······································	st Virginia :	26701		
EOLOGICAL TA	DCET END	MAT TON				or ATTATILTA .	20,001		Salah Sa
								in the state of t	nation of
						feet Rota		Cable tools	
Approxim	ate wate	r strata	depths:	Fr	esh, _		salt,	feet.	
Approxim	ate coal	seam de	pths: <u>73</u>	0-73	36]	is coal being r	mined in the	area? Yes/	No/
ASING AND TU	BING PRO	GRAM	<u>75</u>	1-75	6			The second secon	
				•			May 10 (2) (6) (6)	The second secon	And the second of the second o
	1	SPECIFI	CATIONS			I FOOTAGE	INTERVALS	CEMENT FILL-UP	I PACKEDS
CASING OR			Weight		1		_	or SACKS	FACRERS
TUBING TYPE	Size	Grade	per ft.	New	Used	For Drilling		(Cubic Feet)	Land Anna San
en e	<u> </u>				1				Kinds
onductor	16"				X	201	201	cement to surface	
resh Water	8-5/8"				<u> </u>				Sizes
oal Intermediate	8-5/8		20#	X	 	1200'	1200'	cement to surface	·
roduction	4-1/2"		J-55	Х	 	E E COL	55001		Depths set
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I Page	4 1								
The	following for the contract of		r must b	e co unde	omplete	ed by the coal \$22-4-20, if	operator and the permit is		or coal lessee who
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