LAT	ITUDE	39°37′30′	ŧ

7'5 OGIS topo location

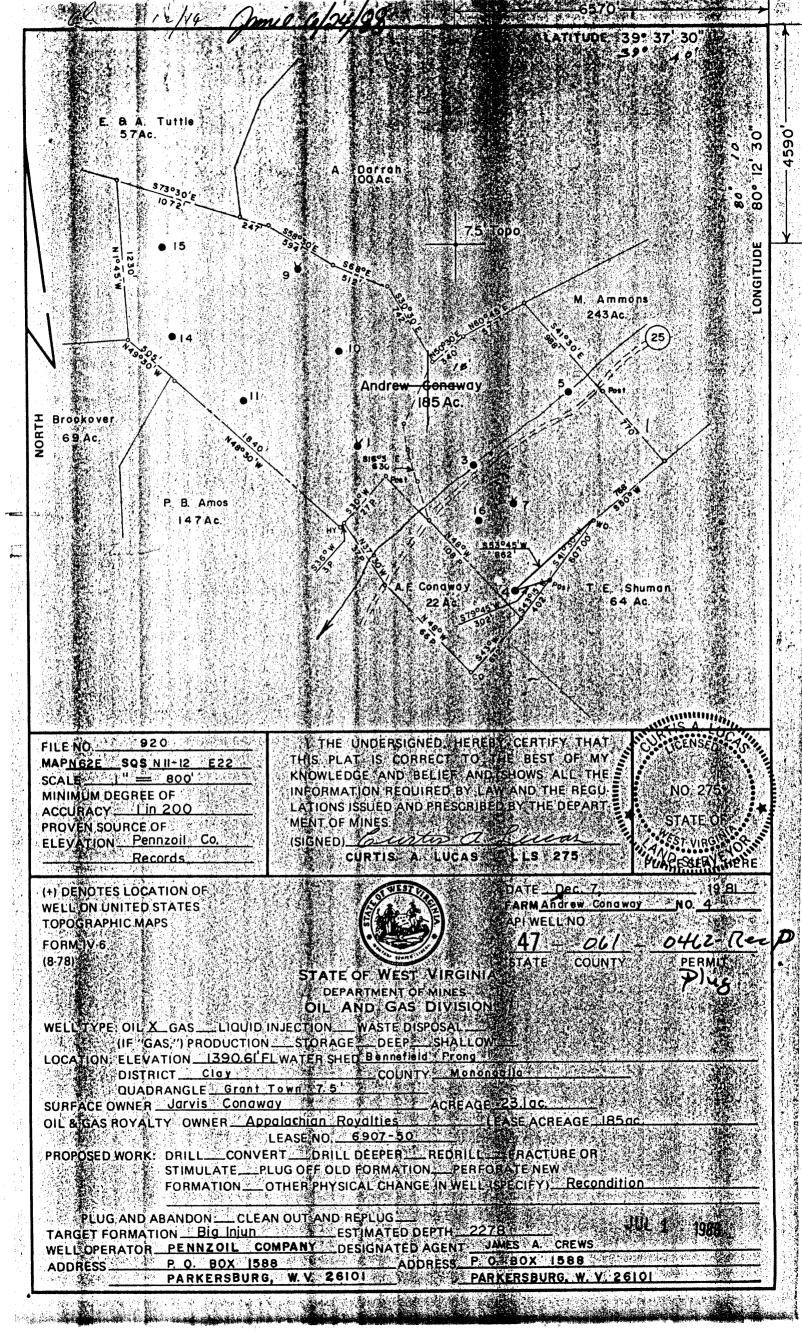
7.5' 10C <u>6 909</u>

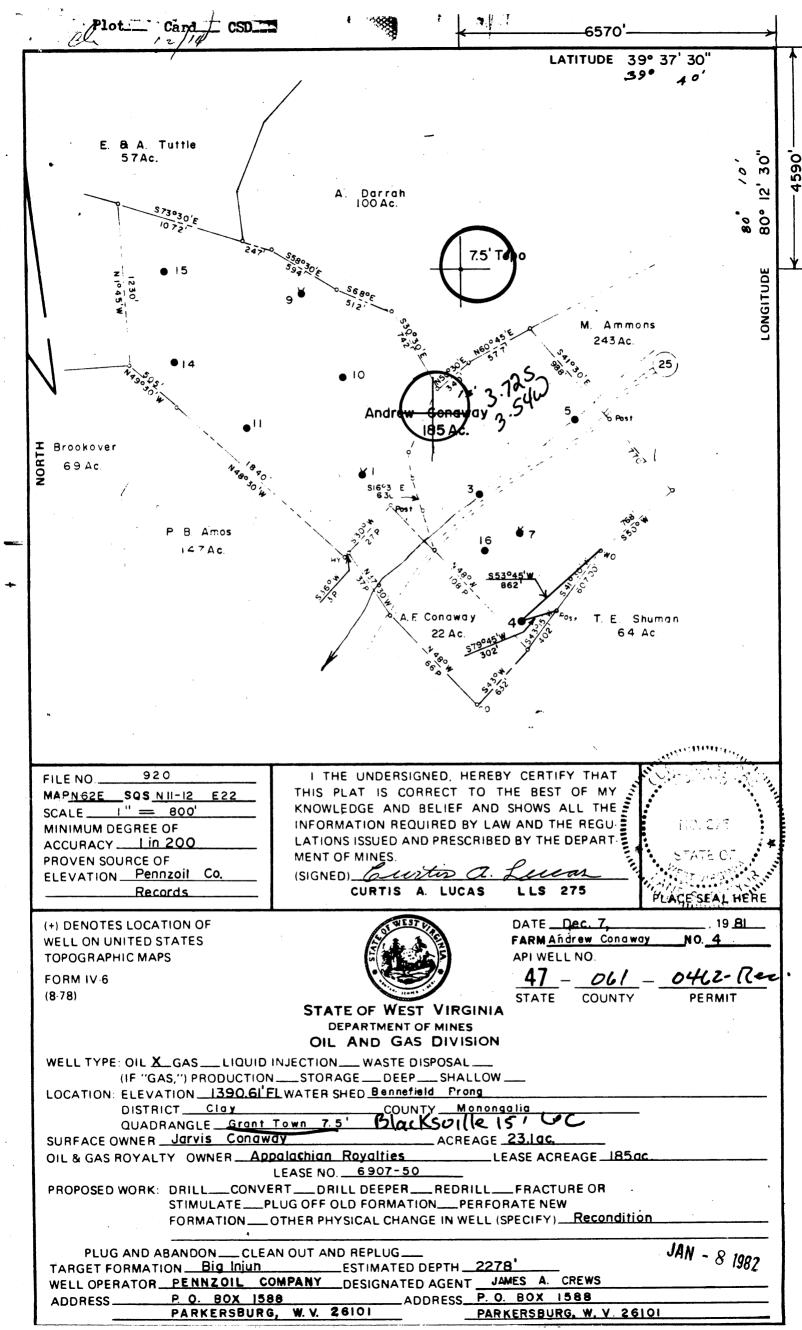
15'10c 3.78 (calc.) 3.48 W

and Greant lown Bulle WE

county Monancialia

WELL LOCATION MAP File No. 061-462





LEVATION	N. 11		22	111	LL NO.	المان
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DISTRICT_Class	COUNTY	Monongal	18 /08 M	W. V	a.	4
PRILLING COMMENCED	3/17/93	_COMPLETED_	71/49/9	JA DE	PTHE 270	Appropria
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Big Injun	2105			824	680	•
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2nd.Pay	22381			5.3/	16,280	
14.2		,		-		******
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VITIAL PROP. NO TOC	ord :	BAND IT	jun	DESTH.	2230	-
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HOT 8 Bhots QUA	RTS 6 to 6	0 qts.		, , ,	**********	
				A . 1,		

47-061-0462

(8..., 1... 3.-51)



Well No. 4	
Farm Andrew Conaway	_
API #1.7 - 061 - 0462-REC.	_
December 9, 1981	_

STATE OF WEST VINGINIA OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

<u>1 0</u>	L AND GAS WEL	L PERMIT APPLICATION
WELL TYPE:	011 <u>x</u> / Gas/	
	(If "Gas", Production/	Underground storage/ Deep/ Shallow /
LOCATION:		ershed: Bennefield Prong nty: Monongalia Quadrangle: Grant Town 7.5'
WELL OPERATION	Pennzoil Company P. O. Box 1588	DESIGNATED AGENT James A. Crews Address P. O. Box 1588
OIL AND GAS ROYALTY OWN		Parkersburg, WV 26101
Address	P. O. Drawer 1917 Clarksburg, WV	Address Grant Town, WV
Acreage SURFACE OWNE		COAL OWNER(S) WITH DECLARATION ON RECORD:
Address	Fairview, WV	Address
AcreageFIELD_SALE ((IF MADE) TO:	NAME
Address		COAL LESSEE WITH DECLARATION ON RECORD:
OIL AND GAS	INSPECTOR TO BE NOTIFIED:	Address THIS PERMIT MUST BE POSTED AT THE WELL SITE
Address	William Blosser Colfax, WV	All provinces being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved a for Reconditioning. This permit shall expire if
Telephone_		— operations have not commenced by 8415482 AS DIVISION
to the under	signed well operator from	
	d, Jeans, or other contract	
		e office of the Clerk of County Commission of
	WORK: Drill _/ Drill Dee Plug off old formatio Other physical change	in <u>Lease</u> Book at page <u>362</u> . A permit is per / Redrill / Fracture or stimulate / n / Perforate new formation / in well (specify) <u>Recondition</u>
dentment of the mailed by med of the separate se	y wish to make or are requifications within fifteen (15) is Permit Application and the distered mail or delivered believes on or before the trent of Mines at Charleston	the work order on the reverse side hereof. r(s), and coal lessee are hereby notified that any red to make by Code §22-4-3 must be filed with the days after receipt of this Application by the Dept e enclosed plat and reclamation plan have been y hand to the above named coal operator, coal ownday of the mailing or delivery of this Application, West Virginia.
PLEACE SUBMIT	COPIES OF ALL LOGS DIRECTLY TO: BLANKET	Pennzoil Company
	OTT. AND GAS COMMISSION	By: Courter Coffee
obla was eft. 1 Tolography v Tolography = 3		Curtis A. Lucas Its: Supervisor, Surveying and Mapping

FORM	ı	٧	_	2
(Revo	r	S	e)

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION BRILLING CONTRACTOR (IF KNOWN) Address GEOLOGICAL TARGET FORMATION Injun Estimated depth of completed well 2278 feet. Rotary / Cable tools X / Approximate water strata depths: Fresh, feet; salt, feet. Approximate water strata depths: Fresh, feet; salt, feet. Approximate coal seam depths: Fresh, feet; salt, feet. Approximate coal seam depths: Fresh, feet; salt, feet. CASING AND TUBING PROGRAM CASING AND TUBING PROGRAM CASING TYPE STEEL Grade per ft New Used ling Well Cubic ft. Weight Size Grade per ft New Used ling Well Cubic ft. Tension Packer Fresh water Confluctor Gonductor Fresh water Confluctor Fresh water Confluctor Fresh water Coll Intermed. Tension Packer Fresh water Coll Grade Per ft New Used ling Well Cubic ft. Kinds For Tilling Well Cubic ft. Ki	ACTUA	L INFORM	ATION MU	IST BE	SUBMI	TTED ON F	ORM IV-35	LIBON COND.	
GEOLOGICAL TARGET FORMATION Injun Estimated depth of completed well 2278 feet. Rotary Cable tools x Approximate coal seam depths: Fresh, feet; salt, feet. For Juling Process FORTH Fill	DRILLING CONTR	ACTOR (I	F KNOWN)				· · · · · · · · · · · · · · · · · · ·	OPUN COMPLE	TION
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TASING OR TYPE Weight Size Grade per ft New Used Size For Dril Left in UP OR SACKS Sizes 4-1/2 X For Dril Left in UP OR SACKS Sizes	•			area:	Yes_	<u>X</u> 7 No_	/		
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Intermed. Production 4-1/2 155 9.5 X 2215 2215 Depths set Tubing Liners Perforations: Top Bottom NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat if Regulation 12, or in lieu thereof the other security allowed by Code 822-4-2, (iii 822-13b and Regulation 23, (iv) unless previously paid on the same well, the fee 822-63a from the owner of any water well or dwelling within 200 feet of the pro- A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith. Note: Approximately 1811 of 5-3/16" will be replaced with 2215' of 4-1/2". If a good packer seat is not available, the casing will be run with a calculated after viewing caliper log. The fillowing waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 822-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof: undersigned coal operator owner / Essee / of the coal under this well attion has examined this proposed well location. If a mine map exists which covers the red has no objection to the work proposed to be done at this location, provided the operator has completed with all applicable requirements of the West Virginia Code and	Fresh water								Kinds
Production 4-1/2 155 9.5 X 2215 2215 Depths set Tubing 195									Tension Packer
NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat if the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code 822-4-2, (iii 822-1-12b and Regulation 23, (iv) unless previously paid on the same well, the fee 822-6-8a from the owner of any water well or dwelling within 200 feet of the proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith. Note: Approximately 1811' of 5-3/16" will be replaced with 2215' of 4-1/2". If a good packer seat is not available, the casing will be run with a calculated after viewing caliper log. The fillowing waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code \$22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof: """ """ """ """ """ """ """	Production 14 1	20 25-	-				,		Sizes 4-1/2 X
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OTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat if the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code \$22-4-2, (iii \$22-4-12a and Regulation 23, (iv) unless previously paid on the same well, the fee \$22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith. Note: Approximately 1811 of 5-3/16" will be replaced with 2215 of 4-1/2". If a good packer seat is not available, the casing will be run with a calculated after viewing caliper log. The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code \$22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof: undersigned coal operator / WAIVER WAIVER WAIVER / Of the coal under this well incation, the well location. If a mine map exists which covers the cd has no objection to the work proposed to be done at this location, provided the governing regularions.	Iners								
NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (1) a plat if the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Form IV-9, "Realamation Plan" applicable to the reclamation required by Code \$22-4-2, (iii 822-i-12b and Regulation 23, (iv) unless previously paid on the same well, the fee 822-4-3a from the owner of any water well or dwelling within 200 feet of the proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith. Note: Approximately 1811' of 5-3/16" will be replaced with 2215' of 4-1/2". If a good packer seat is not available, the casing will be run with a calculated after viewing caliper 10g. The fillowing waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code \$22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof: "MAI'VE R stion has examined this proposed well location. If a mine map exists which covers the left has no objection to the work proposed to be done at this location, provided the operator has complied with all applicable requirements of the West Virginia Code and governing regularions.									
Regulation 12, or in lieu thereof the other security allowed by Code \$22-4-2, (iii 822-4-12b and Regulation Plan" applicable to the reclamation required by Code \$22-4-2, (iii 822-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code 822-4-12a, and (v) if applicable, the consent required by Code posed well. A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith. Note: Approximately 1811' of 5-3/16" will be replaced with 2215' of 4-1/2". If a good packer seat is not available, the casing will be run with a calculated after viewing caliper log. The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code \$22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof: undersigned coal operator / owner / lessee / of the coal under this well of the well location, the well location has been added to the mine map. The underroperator has complied with all applicable requirements of the West Virginia Code and governing regularions.				-					10h Rottom
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undersigned coal operator / owner / lessee / of the coal under this well at ion has examined this proposed well location. If a mine map exists which covers the ned has no objection to the work proposed to be done at this location, provided the governing regularions.									•
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STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVSION OF OIL AND GAS

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AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to 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.

Farm name:	CONAWAY, J	ARVIS	Operato	or Well	No.:CONAWA	Y 4
LOCATION:	District:	CLAY	Quadransle: . South of 39	Counts	: MONONGALI	
	Lonsitude	6570 Feet	West of 80	les.	12 Min. 30	Sec.
Company: R.	L. Wharton ltd.,					
	Franklin St. khannon, WV 26201		or 04	ner		
	Kildilloll, WV 20201		- 		***************************************	
Inspector:D	like Ross onald Ellis red: 06/30/8	.T	Coal or Ov	Operat vner	N.B.	BIVE
			AFFIDAVIT		UA UL	G 1 5 1988
STATE OF WE	ST VIRGINIA	,	HLLTDHATI		DIVISIO	N OF OIL & GAS
	Upshur					MENT OF ENERGY
	Lawur Halm	i al-		Thoan1	Clutton	beins
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