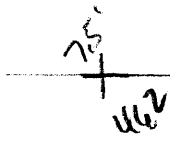


LATITUDE 39°37'30"



LONGITUDE 80°21'30"

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.905</u>	15' loc	<u>3.78</u>
	<u>1.260</u>	(calc.)	<u>3.480</u>

Company _____

Farm _____

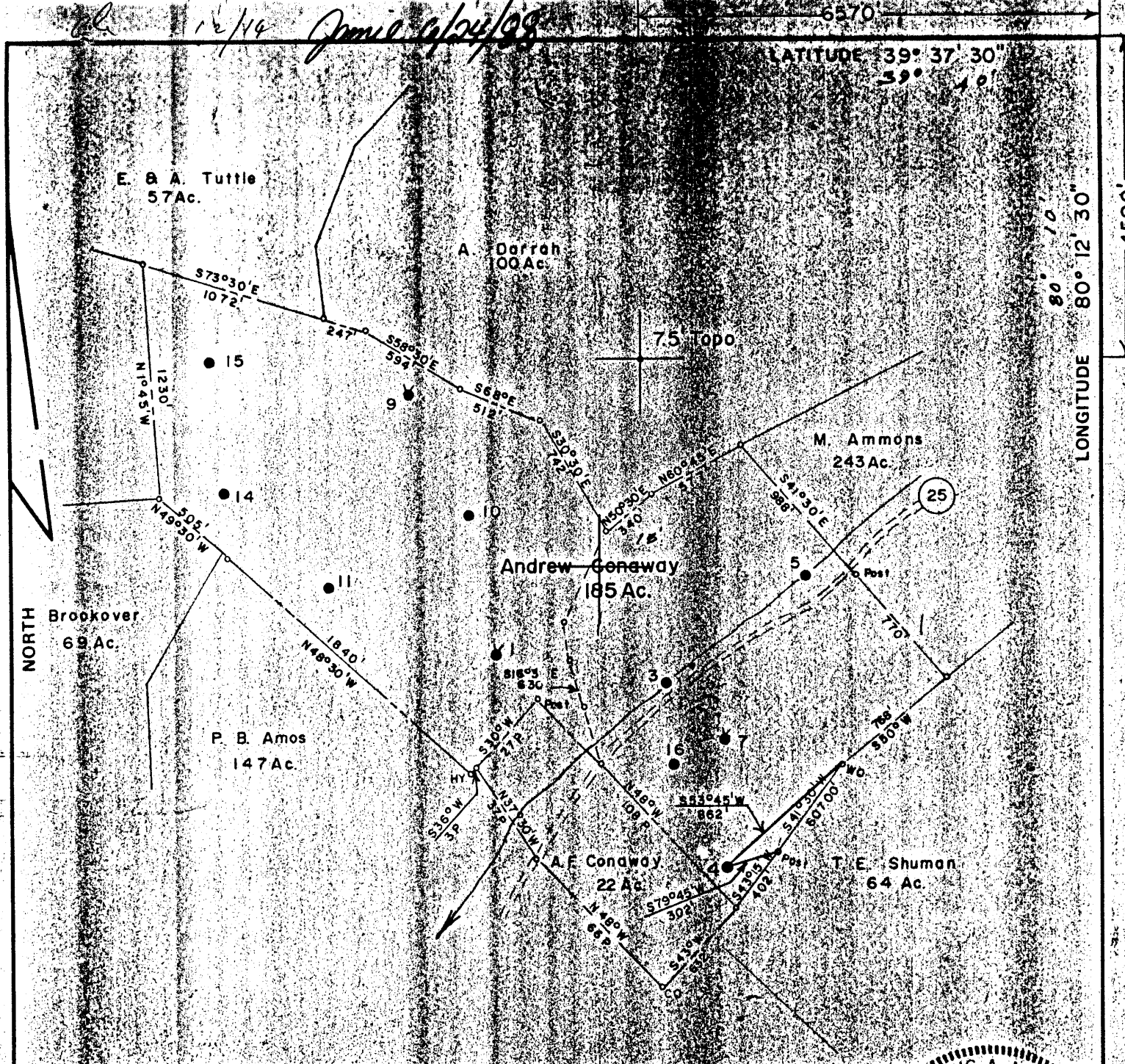
Quad Grant Town / Bulle w

County Monongalia

District Clay

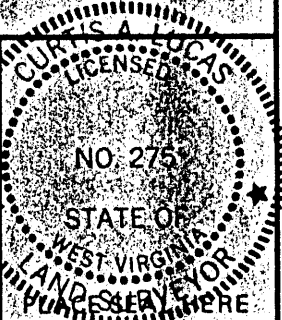
WELL LOCATION MAP

File No. 061-462



FILE NO. 920
 MAP NO. SQS N11-12 E22
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Pennzoil Co. Records

THE UNDERSIGNED HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Curtis A. Lucas
 CURTIS A. LUCAS LLS 275



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)

DATE Dec. 7, 1981
 FARM Andrew Gonaway NO. 4
 API WELL NO. 47-061-0462-Rec D

STATE West Virginia COUNTY Monongalia PERMIT Plug

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1390.6' FL WATER SHED Bennefield Prong
 DISTRICT Clay COUNTY Monongalia
 QUADRANGLE Grant Town 7.5'

SURFACE OWNER Jarvis Conway ACREAGE 23.1 ac
 OIL & GAS ROYALTY OWNER Appalachian Royalties LEASE ACREAGE 185 ac
 LEASE NO. 6907-50

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Recondition

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION Big Injun ESTIMATED DEPTH 2278' JUL 1 1981

WELL OPERATOR PENNZOIL COMPANY DESIGNATED AGENT JAMES A. CREWS
 ADDRESS P. O. BOX 1588 ADDRESS P. O. BOX 1588
PARKERSBURG, W. V. 26101 PARKERSBURG, W. V. 26101

NORTH

E. B. A. Tuttle
57 Ac.

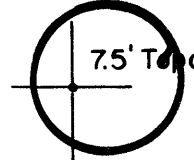
A. Darrah
100 Ac.

M. Ammons
243 Ac.

Andrew Conway
185 Ac.

Brookover
69 Ac.

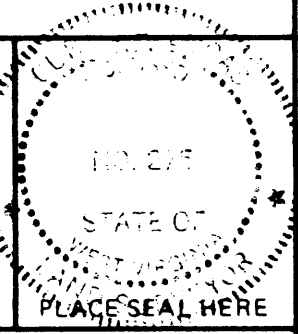
P. B. Amos
147 Ac.



FILE NO. 920
 MAPN 62E SQS N11-12 E22
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Pennzoil Co. Records

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) Curtis A. Lucas
 CURTIS A. LUCAS LLS 275



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE Dec. 7, 1981
 FARM Andrew Conway NO. 4
 API WELL NO. 47 - 061 - 0462-Rec
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1390.6' FL WATER SHED Bennefield Prong
 DISTRICT Clay COUNTY Monongalia
 QUADRANGLE Grant Town 7.5' Blacksville 15' 00
 SURFACE OWNER Jarvis Conway ACREAGE 23.1ac.
 OIL & GAS ROYALTY OWNER Appalachian Royalties LEASE ACREAGE 185ac.
 LEASE NO. 6907-50
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Recondition
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Big Injun ESTIMATED DEPTH 2278'
 WELL OPERATOR PENNZOIL COMPANY DESIGNATED AGENT JAMES A. CREWS
 ADDRESS P. O. BOX 1588 ADDRESS P. O. BOX 1588
PARKERSBURG, W. V. 26101 PARKERSBURG, W. V. 26101

JAN - 8 1982

No. 1

SOUTH PENN OIL COMPANY—COMPLETION

SERIAL NO. _____ FARM Conaway A. WELL NO. 4
 ELEVATION N. 11 S. 22 W. _____
 LEASE NO. _____ ACRES 84
 WATERS OF Branch of Bennifield
 DISTRICT Clay COUNTY Monongalia STATE W. Va.
 DRILLING COMMENCED 8/17/93 COMPLETED 11/29/93 DEPTH 2278'

SANDS	TOP	BOTTOM	ELEV. TOP.	CASING USED
POH. COAL OR SHALING	830'		10"	860'
Big Injun	2105'		8 1/4"	680'
1st. Pay	2225'		6.5/8"	1825'
2nd. Pay	2238'		5.3/16"	280'

PACKERS AND DEPTH SET
 on B.H. packer
 1811 ft. 5.3/16"
 DEPTH 2230'

INITIAL PROD. No record SAND Injun
 GAS TEST No test DEPTH _____
 SHOT 8 shots QUARTS 6 to 60 qts.

REMARKS Not drilled through the Big Injun.

REPORTED BY [Signature] ABANDONED _____

47-061-0462

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING 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 coal seam depths: ___
Is coal being mined in this area: Yes X / No ___ /

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling	Left in Well		
Conductor									Kinds
Fresh water									
Coal									Tension Packer
Intermed.									Sizes 4-1/2 X 7
Production Tubing	4-1/2	.155	9.5	X		2215	2215		Depths set
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 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 §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §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 formation packer shoe and cemented in place. Cement volume will be 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:

W A I V E R

The undersigned coal operator ___ / owner ___ / lessee ___ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: _____, 19____.

By: _____

Its: _____

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

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, JARVIS Operator Well No.: CONAWAY 4

LOCATION: Elevation: 1390.61 Quadrangle: GRANT TOWN
District: CLAY County: MONONGALIA
Latitude: 4590 Feet South of 39 Des. 37 Min. 30 Sec.
Longitude 6570 Feet West of 80 Des. 12 Min. 30 Sec.

Company: R. L. Wharton Ltd., dba Ross & Wharton Gas Coal Operator _____
9 1/2 Franklin St. or Owner _____
Buckhannon, WV 26201 _____

Agent: Mike Ross Coal Operator _____
Inspector: Donald Ellis or Owner _____
Permit Issued: 06/30/88

RECEIVED
AUG 15 1988

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Larry Helmick and Thearl Clutter beins first duly sworn according to law depose and say that they are experienced in the work of plussins and fillins oil and gas wells and were employed by R. L. Wharton Ltd., well operator, and participated in the work of plussins and fillins the above well, that said work was commenced on the 8th day of August, 1988 and that the well was plussed and filled in the following manner:

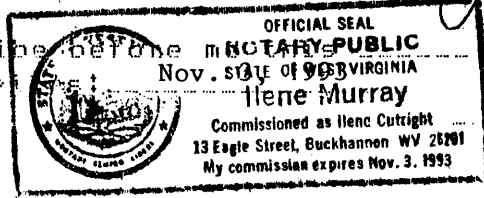
TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2100	2000	1230 of 4 1/2"	952
Gel	2000	0	20 of 7"	1805
Cement	860	500		
Cement	100	0		
*No 8" or 10" in the hole.				

Description of monument: 7" casing 30" above ground, vented

and that the work of plussins and fillins said well was completed on the 12 day of August, 1988.

And further deponents saith not.

Sworn and subscribed before me _____ day of August, 1988
My commission expires _____



Ilene Murray
Notary Public AUG 22 1988