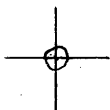


LATITUDE 39° 40' 00"

00,0108

LONGITUDE



7.5 OGIS topo location

7.5' loc 2.43 S 15' loc _____
 1.70 W (calc.) _____

Company _____

Farm _____

Quad BLACKSVILLE 7 1/2'

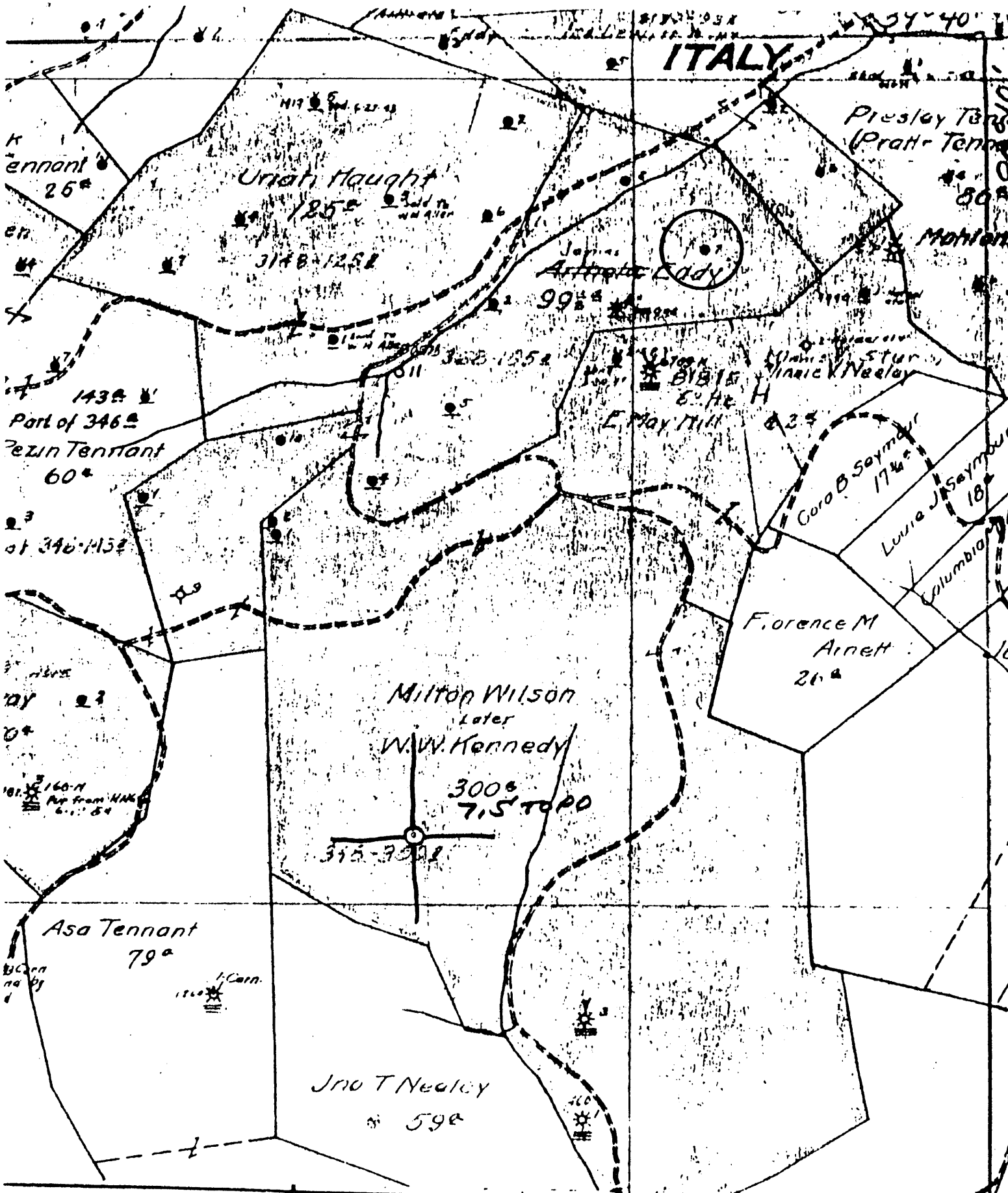
County MONONGALIA

District CLAY


WELL LOCATION MAP

File No. 061-0558

Obs. 1180 ± (TOP)



(X) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 8-78
62E N12E22



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE 1-25-1979
 OPERATOR'S WELL NO. 7
 API WELL NO. 47-061-0558
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION _____ WATER SHED JAKES RUN
 DISTRICT CLAY COUNTY MANANGALIA
 QUADRANGLE BLACKVILLE 715

SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE NO. _____ LEASE ACREAGE _____

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

No. 1

SOUTH PENN OIL COMPANY—COMPLETION

SERIAL NO. _____ FARM Eddy James WELL NO. 7
 ELEVATION _____ N. 12 S. _____ E. 23-24 W. _____
 LEASE NO. _____ ACRES _____

WATERS OF Jakes Run
 DISTRICT Clay COUNTY Monongalia STATE W. Va.

DRILLING COMMENCED 11/1/94 COMPLETED 12/29/94 DEPTH 2056'

SANDS	TOP	BOTTOM	ELEV. TOP	CASING USED
PEM. COAL OR SH. LMS -	645'			10" 665'
Big Injun	1945'			8 1/2" 793'
1st. Pay	2025'			6.5/8" 1668'
2nd. Pay	2040'			5.3/16" 1920'

PACKERS AND DEPTH SET

INITIAL PROD. No record SAND Big Injun DEPTH 2040'

GAS TEST No

SHOT 8 QUARTS 10 to 60.

REMARKS _____

" Not drilled through Big Injun "

REPORTED BY [Signature] ABANDONED _____

17-061-055-8

PARTICIPANTS:

DATE: JAN 29 1981

BUYER-SELLER CODE

WELL OPERATOR:

Pennzoil Company

014730

FIRST PURCHASER:

Not Dedicated

OWNER:

1. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

80-08-27-108-061-0559

Use Above File Number on all Communications
Relating to Determination of this Well

Qualifies J. H. Huggins

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

1 NO.

- 1. FERC -121 Items not completed - Line No. _____
- 2. IV-1 Agent James A. Crews
- 3. IV-2 Well Permit _____
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Deepening _____
- 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7. IV-39 Annual Production _____ years
- 8. IV-40 90 day Production 91 Days off line: _____
- 9. IV-48 Application for certification. Complete?
- 10. IV Form 51 - 52 - 53 - 54 - 55 - (56) - 57 - 58 Complete? Affidavit Signed
- 11. Other: Survey _____ Logs _____ Geological Charts _____
Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
Gas Analyses _____
- 12. Date commenced: 2-1-95 Date completed 4-1-1895 Deepened _____
- 13. Production Depth: 1880-1985
- 14. Production Formation: Big Tujun
- 15. Final Open Flow: NA
- 16. After Frac. R. P. NA
- 17. Other Gas Test: _____
- 18. Avg. Daily Gas from Annual Production: $\frac{2629}{365} = 7.2 \text{ MCF}$, $\frac{192}{365} = 1.3 \text{ BBL}$
- 19. Avg. Daily Gas from 90-day ending w/1-120 days $\frac{616}{91} = 6.8 \text{ MCF}$, $\frac{141}{91} = 1.5 \text{ BBL}$
- 20. Line Pressure: NA PSIG from Daily Report _____
- 21. Oil Production: NO From Completion Report _____
- 22. Does lease inventory indicate enhanced recovery being done NO
- 23. Is affidavit signed? Notarized?
- 24. Does official well record with the Department confirm the submitted information? NO
- 25. Does additional information _____ Does computer program confirm? _____
- 26. Determination Objected to _____ By Whom? _____

T.S.