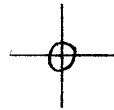


LATITUDE 39° 40' 00"

00,01,08 LONGITUDE



7'5 OGIS topo location

7.5' loc 2.035 15' loc _____
(calc.) _____
 0.79 W

Company _____

Farm _____

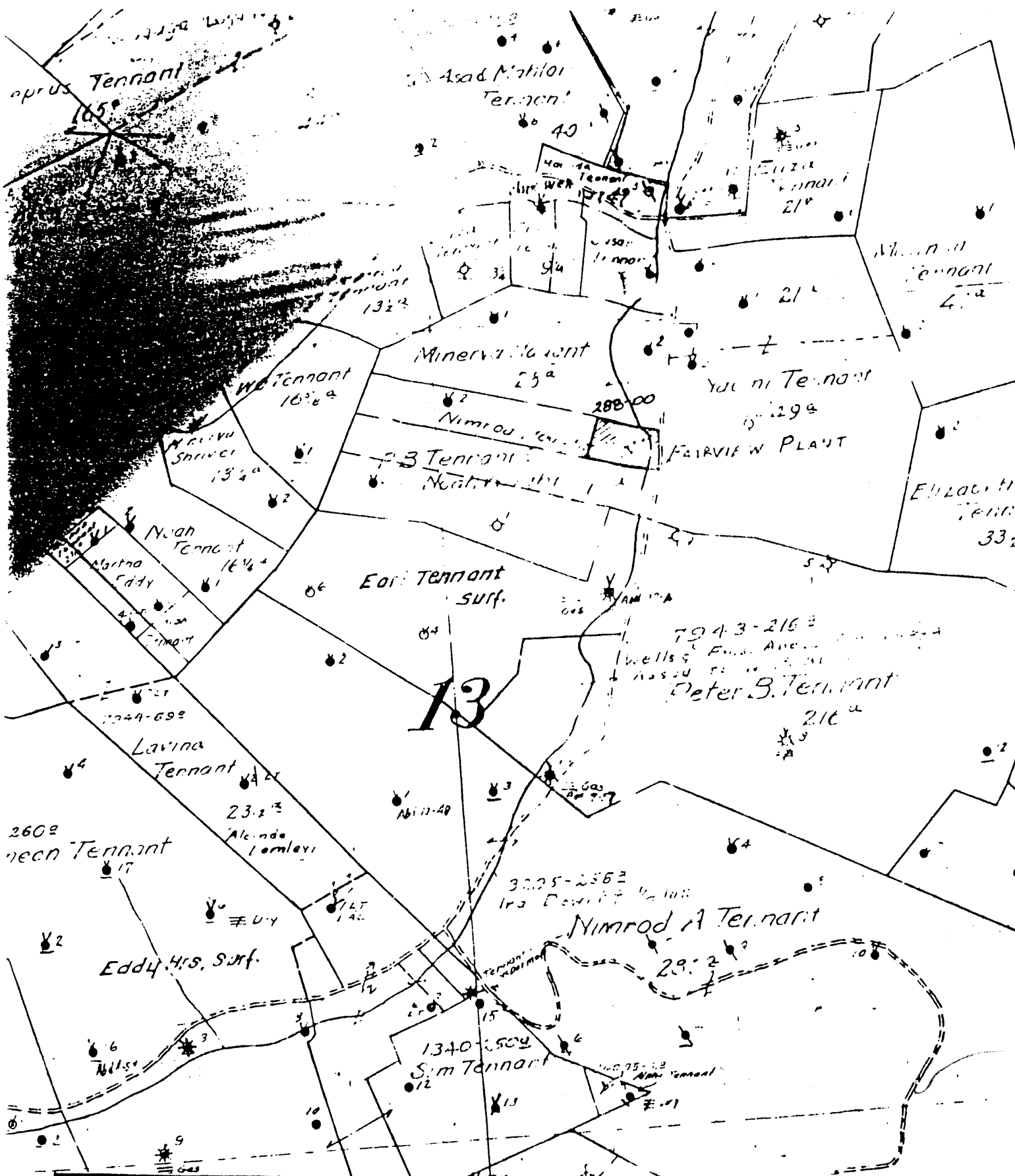
Quad BLACKSVILLE 7 1/2'

County MONONGALIA


District CLAY

WELL LOCATION MAP

File No. OGI-0536



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


 STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE _____, 19____
 OPERATOR'S WELL NO. 15
 API WELL NO. 47-061-0536
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1052.70 WATER SHED _____
 DISTRICT CLAY COUNTY MONONGALIA
 QUADRANGLE _____

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) _____

PLUS AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR _____ DESIGNATED AGENT _____
 ADDRESS _____ ADDRESS _____

PARTICIPANTS:

DATE: JAN 16 1981

BUYER-SELLER CC.

WELL OPERATOR:

Pennzoil Company

014730

FIRST PURCHASER:

Not Dedicated

OTHER:

Computer number

See bottom of page 75

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

80-08-27-108-061-0536

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

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM 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?
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - (56) - 57 - 58 Complete? Affidavit Signed
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
Gas Analyses _____
- (5) Date commenced: 9-27-1897 Date completed 11-2-1897 Deepened _____
- (5) Production Depth: 1800
- (5) Production Formation: Big Injun
- (5) Final Open Flow: NA
- (5) After Frac. R. P. NA
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: $\frac{2625}{365} = 7.2 \text{ MCF}$, oil $\frac{543}{365} = 1.5 \text{ BBL}$
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 91 = $\frac{615}{91} = 6.8 \text{ MCF}$, oil $\frac{142}{91} = 1.5 \text{ BBL}$
- (8) Line Pressure: NA PSIG from Daily Report _____
- (5) Oil Production: NO From Completion Report _____
- 0-17. Does lease inventory indicate enhanced recovery being done NO
- 0-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? NO
- Additional information _____ Does computer program confirm? _____
- Is Determination Objected to _____ By Whom? _____

OTG