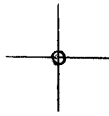


LATITUDE 39° 50' 00"

LONGITUDE 89° 35' 00"



7'5 OGIS topo location

7.5' 10C 1.85S 15' 10C \_\_\_\_\_  
                                  1.03W ✓ (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad CAMERON 7 1/2'

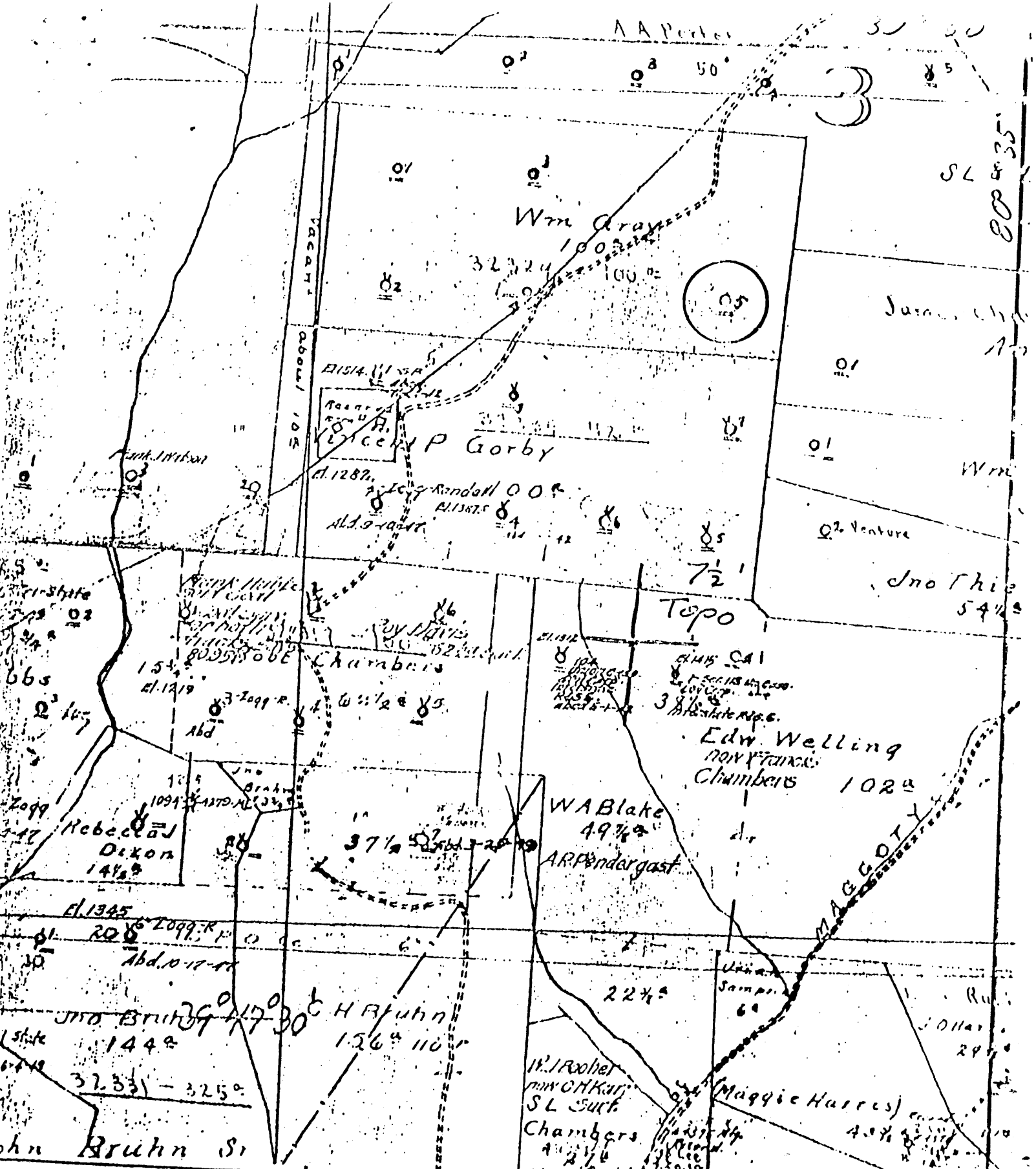
County MARSHALL

District LIBERTY

Elev. 1300± (topo)

WELL LOCATION MAP

File No. 051-627



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

FORM IV-6  
 (10-78)  
 N98 N26 E3



DATE Jan 5 1979  
 OPERATOR'S WELL NO. 5  
 API WELL NO. 47-057-0627  
 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 \_\_\_\_\_ WATER SHED Maggoty Run  
 DISTRICT Liberty COUNTY Marshall  
 QUADRANGLE Cameron 7 1/2'

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. Grant  
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588  
Parkersburg, WV 26101 Parkersburg, WV 26101

M. GRAY-5

31-627

SOUTH PENN OIL COMPANY—COMPLETION

SERIAL NO. FARM ELEVATION LEASE NO. WATER OF DISTRICT COUNTY STATE

SANDS	TOP	BOTTOM	FLY. TOP	DEPTH	PACKERS AND DEPTH SET
PCIL COAL OR DIS LINE					

DRILLING COMMENCED COMPLETED INITIAL PROD. 10 Bbls. SAND Gordon DEPTH 3102-07 GAB TEST SHOT 7/19/00 QUARTS 00 REMARKS REPORTED BY G. I. L. NINEVEN DIS. ABANDONED

051-627

Very Bad Copy Well Record?

now 627

Liberty District, Marshall County, W. Va.  
 By South Penn Oil Co.  
 Located 2 mi. S. W. of Cameron Station.  
 Elevation, 1390' B.

	Top.	Bottom.
Coal, Waynesburg	800	- 803
Mapletown (Sewickley) Coal	1010	- 1014
Pittsburgh Coal (SIM)	1102	- 1106
Salt Sand	1725	- 2030
Big Lime	2200	- 2240
Big Injun Sand	2240	- 2490
Gordon Stray Sand	3045	- 3050
Gordon Sand (SIM)	3097	- 3127
(First oil pay, 3102-3107')		
Unrecorded to bottom	3127	- 3129

PARTICIPANTS:

DATE:

DEC 17 1979

BUYER SELLER CODE

WELL OPERATOR: Pennzoil Company

014736

FIRST PURCHASER: Consolidated Gas Supply Corp.

004228

OTHER:

Qualifies as Section 108, stripper well.

Per [Signature]

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

790314 - 108-051-0627

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 1 years 4 months
- 8 IV-40- 90 day Production 92 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 \_\_\_\_\_  
Date commenced: 1-15-06  
Date completed: 5-11-06 Deepened \_\_\_\_\_  
Frac date: \_\_\_\_\_  
Production Depth: 3102-07  
Production Formation: Gordon  
FOF  
~~Intake~~: N/A  
RP after treatment  
~~Start P.P. Intake~~: N/A  
Other Gas Test: \_\_\_\_\_  
Avg. Daily Gas from Annual Production:  $\frac{198}{180} = 1.1 \text{ MCF}$   
Avg. Daily Gas from 90-day ending w/1-120 days:  $\frac{50.5}{92} = 0.5 \text{ MCF}$   
Line Pressure: 5 PSIG from Daily Report  
Oil Production: No From Completion Report \_\_\_\_\_
- (10-17) Does lease inventory indicate enhanced recovery being done: None
- (10-17) Is affidavit signed?  Notarized?

Does official well record with the Department confirm the submitted information? No

Additional Information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Objected to? \_\_\_\_\_ By Whom? \_\_\_\_\_

SML