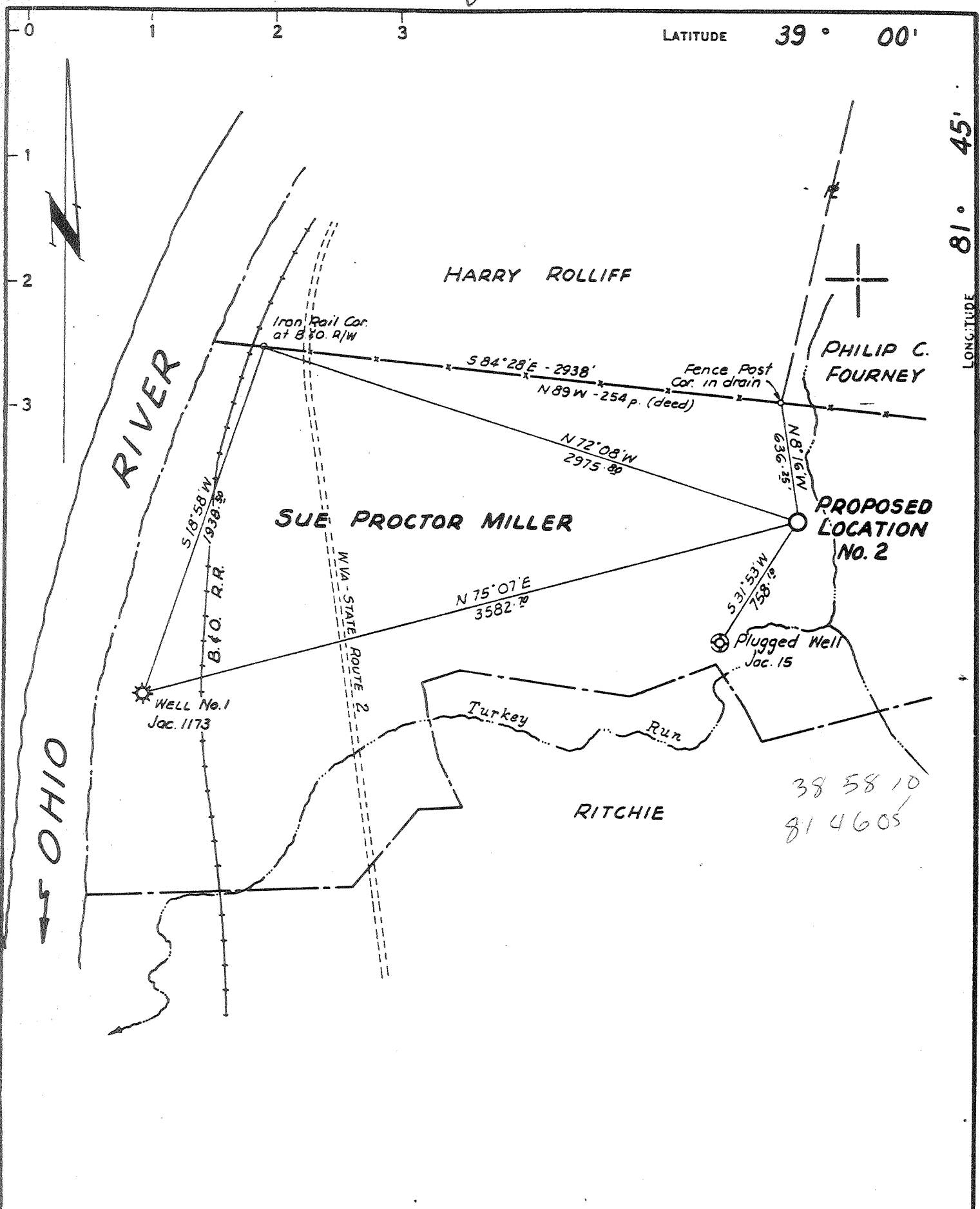


4/17/69 CEN



38 58 10
81 46 05

Partial Plug-10/23/8!

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Minimum degree of accuracy is one part in 200

Signed W. B. Bailey R.P.E. # 2024

N.B. 105 pg. 5

COMPANY	DORSEY CORPORATION		
ADDRESS	P.O. BOX 1433 CHARLESTON W.VA. 25325		
FARM	SUE PROCTOR MILLER		
MAP	OV-28	ACRES	250 [±] of 628 [±]
		LEASE NO.	3164
WELL (FARM) NO.	2	SERIAL NO.	785
ELEVATION (SPIRIT LEVEL)	612.8'		
QUADRANGLE	RAVENSWOOD N.E.		
COUNTY	JACKSON	DISTRICT	RAVENSWOOD
POINT OF PROVEN ELEVATION	U.S.G.S. - B.M. Y-83 (1945) ELEV. 596'		
	Located in 12 between Miller & Rolliff at E. R/W of B. & O. R.R.		
FILE NO.		DRAWING NO.	
DATE	APRIL 17 1969		SCALE 1" = 660'

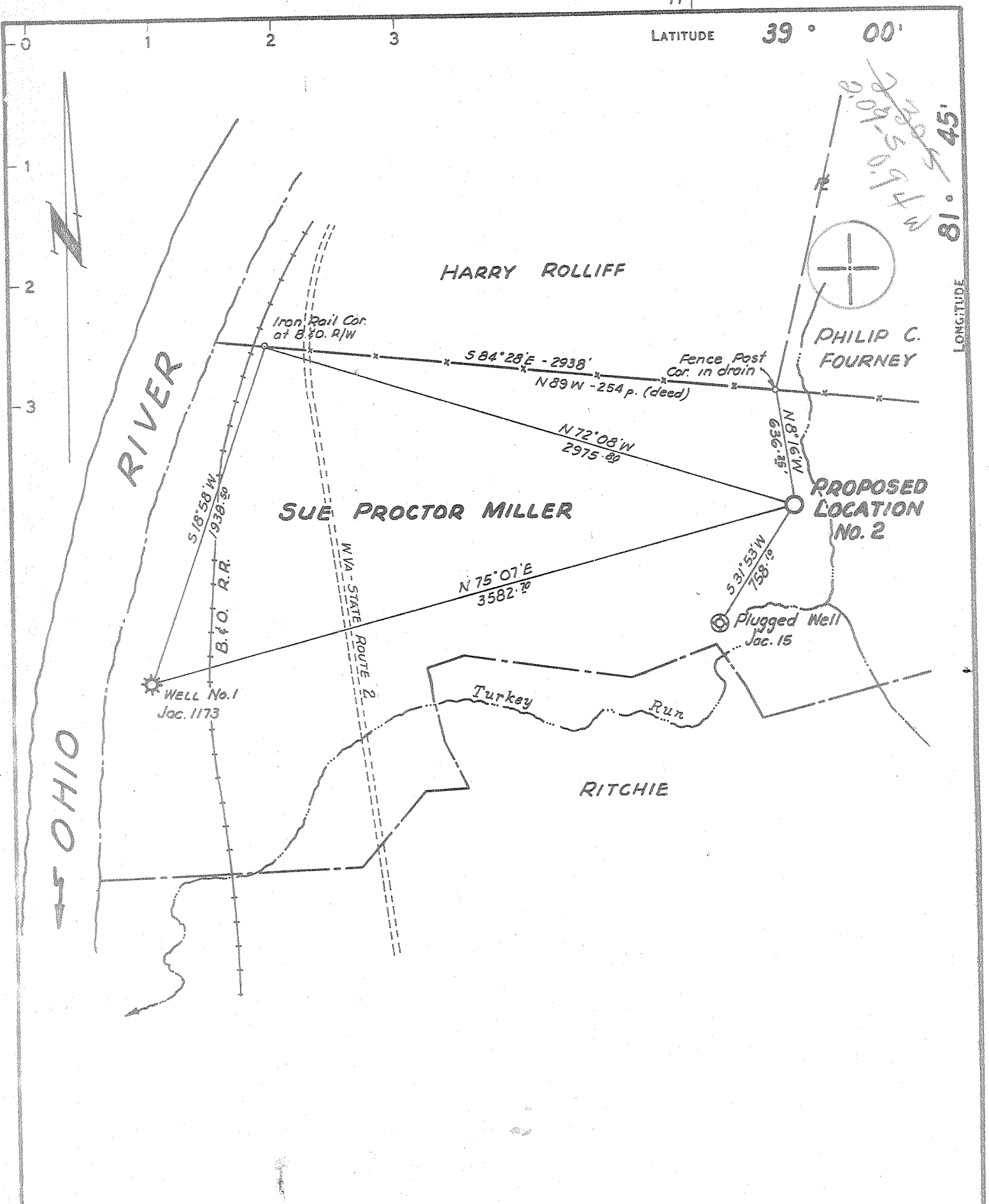
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. Jac-1175-PP

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

(CWWO) 6-6 GROUNDHOG CR.

337



CERTIFICATE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
 Minimum degree of accuracy is one part in 200
 Signed [Signature] R.P.E. # 2024

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

N.B. 105 pg. 5

COMPANY	COMMONWEALTH GAS CORPORATION		
ADDRESS	P.O. BOX 1433 CHARLESTON W.VA. 25325		
FARM	SUE PROCTOR MILLER		
MAP	OV-28	ACRES 250 ² of 628 ²	LEASE NO. 3164
WELL (FARM) NO.	2	SERIAL NO.	785
ELEVATION (SPIRIT LEVEL)	612.8'		
QUADRANGLE	RAVENSWOOD N.E.		
COUNTY	JACKSON	DISTRICT	RAVENSWOOD
POINT OF PROVEN ELEVATION	U.S.G.S. - B.M. Y-83 (1945) Elev. 596'		
	Located in R ₂ between Miller & Rolliff at E. R/W of B. & O. R.R.		
FILE NO.		DRAWING NO.	
DATE	APRIL 17 1969		SCALE 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Jac-1175

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

6-6 Groundhog Creek 337

Deep Well APR 27 1969
 (Newburg)

RECEIVED



IV-35 (Rev 8-81) MAR 12 1982

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date March 10, 1982 Operator's Well No. 785 Farm Sue Proctor Miller #2 API No. 47 - 035 - 1175

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE Partial Plugging and Recompletion

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal / (If "Gas," Production X / Underground Storage / Deep X / Shallow /)

LOCATION: Elevation: 612.8 Watershed Turkey Run District: Ravenswood County Jackson Quadrangle Ravenswood 7-1/2

COMPANY DEVON ENERGY CORPORATION ADDRESS Box 1433, Charleston, WV 25325 DESIGNATED AGENT Arthur C. Youse ADDRESS Box 1433, Charleston, WV 25325 SURFACE OWNER Sue Proctor Miller ADDRESS 100 Walnut St., Ravenswood, WV MINERAL RIGHTS OWNER Same as above ADDRESS OIL AND GAS INSPECTOR FOR THIS WORK Richard J. Morris ADDRESS Grantsville, W. Va. PERMIT ISSUED Partial Plugging 10/20/81 DRILLING COMMENCED Recompletion 1/27/82 DRILLING COMPLETED Recompletion 2/4/82 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cord, 13-1/2, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION (Original) Newburg Depth feet Depth of completed well 4985 feet Rotary X / Cable Tools Water strata depth: Fresh feet; Salt feet Coal seam depths: Is coal being mined in the area? Set cement plug 4800-4985. Set bridge plug in 7" @ 4350'.

OPEN FLOW DATA Producing formation Oriskany Sand Pay zone depth 4279-4281 feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow 441 Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests 5 hours blowing Static rock pressure 700 psig (surface measurement) after 48 hours shut in (If applicable due to multiple completion--)

Handwritten notes: 441, 255, 696, mcf

Second producing formation Devonian Shale Pay zone depth 1970-4206 feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow 255 Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests 4 hours blowing Static rock pressure 610 psig (surface measurement) after 48 hours shut in

(Continue on reverse side)

Handwritten date: 4/2/82

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

2/2/82 Perforated 7" casing 4279-4281 in Oriskany. Natural completion - no treatment.

The Brown Shale is producing without treatment in annulus between 7" and 9-5/8".

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
(From original well record)					
Sand			0	167	
Red Rock			167	240	
Sand & Shale			240	360	
Pittsburg Coal Horizon (no coal)			360	375	
Shale			375	380	
Sand			380	435	
Shale			435	1235	
Sand & Shale			1235	1310	
Shale			1310	1470	
Lime			1470	1570	
Shale			1570	1620	
Sand			1620	1640	
Shale			1640	4175	
Corniferous Lime			4177	4272	
Oriskany Sand			4272	4282	
Lime			4282	4945	indication of gas, depth-4278-4282, 1,364 MCF
Newburg			4945	4956	
Lime			4956	4985	Gas, 4960-4983, 2,000 MCF Nat.
Total Depth				4985	

(Attach separate sheets as necessary)

DEVON ENERGY CORPORATION
Well Operator

By:

Arthur C. Youse
Arthur C. Youse,
Area Expl. Mgr.

Date:

March 10, 1982

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Ravenswood N.E. 3-24
Permit No. JAG 1175

WELL RECORD

Oil or Gas Well **Gas**
(KIND)

Company Commonwealth Gas Corporation
Address P. O. Box 1433, Charleston, W.Va. 25325
Farm Sue Proctor Miller Acres (250 A. Unit)
Location (waters) Ohio River
Well No. 785 Elev. 612.8 Gr. Size 20"
District Ravenswood County Jackson
The surface of tract is owned in fee by Sue Proctor Miller
100 Walnut Street Address Ravenswood, W.Va.
Mineral rights are owned by Same 26164
Address _____
Drilling commenced September 5, 1969
Drilling completed September 16, 1969
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 2,000,000 Natural Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED September 22, 1969 with 890 bbls. water and 20,000# sand

Casing and Tubing	Used in Drilling	Left in Well	Packers
20" 3/8"	38	38	Kind of Packer _____
15" 3/8"	405	405	<u>P.S.I. Nipple</u>
20" 9-5/8"	1695	1695	Size of _____
8 3/4"			Depth set <u>4940</u>
7"	4917	4917	
5 3/16"			
3"			Perf. top _____
2-3/8"	4940	4940	Perf. bottom _____
Liners Used _____			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
20" csg. cemented to surface, 400 cu.ft. behind
13-3/8" to surface, 40 bags behind 9-5/8"
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
7" gelled to top and 125 cu.ft. cemented
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT 1,240,000 2,400 MCFGPD Newburg, 4960-83
ROCK PRESSURE AFTER TREATMENT 2040# - 24 hours
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			0	167			
Red Rock			167	240			
Sand & Shale			240	360			
Pittsburg Coal Horizon (no coal)			360	375			
Shale			375	380			
Sand			380	435			
Shale			435	1235			
Sand & Shale			1235	1310			
Shale			1310	1470			
Lime - <u>Big Limestone</u>			1470	1570			
Shale			1570	1620			
Sand			1620	1640			
Shale			1640	4175			
Corniferous Lime - <u>ABC</u>			4177	4272			
Oriskany Sand			4272	4282			
Lime - <u>HELLSBURG & SALINA</u>			4282	4945	Gas	4278-4282	1,364 MCF
Newburg			4945	4956			
Lime - <u>McKenzie</u>			4956	4985	Gas	4960-4983	2,000 MCF Nat.
			4985	4985			
Total Depth				4985			

545

Newburg Top and Bottom Pay determined from P card entered in data base 4945 top 4952 bottom

RECEIVED
JAN 19 1970