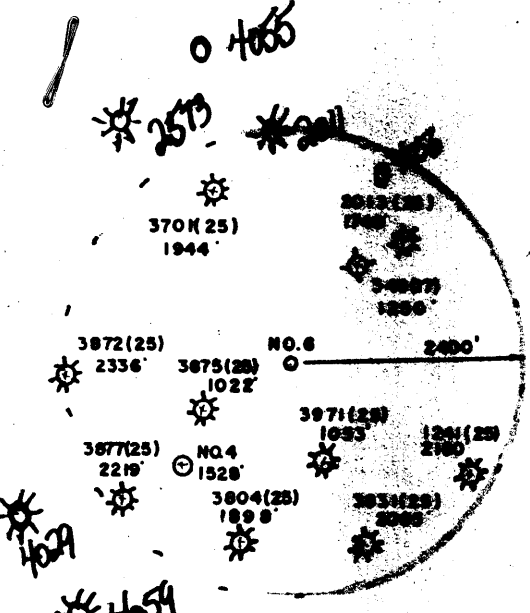
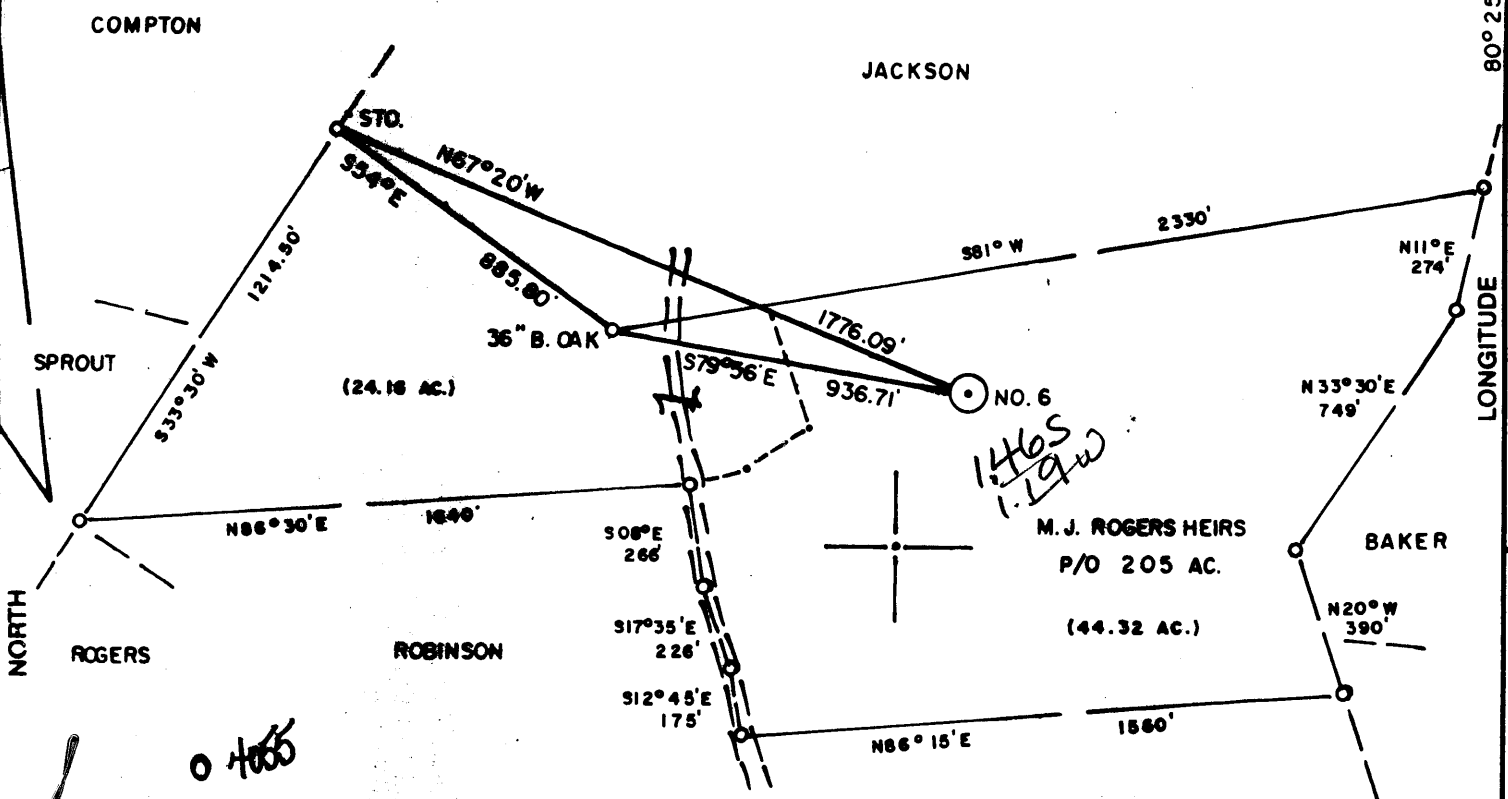


63 60'

LATITUDE 39° 25' 00"

*Amie*  
*11/5/95*



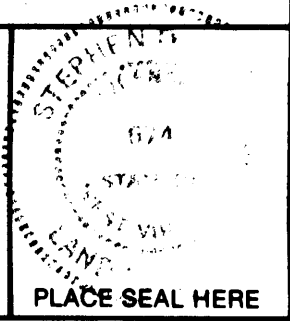
WELL REFERENCES:  
 N62°W, 147' TO 8" ASPEN  
 S65°W, 148.50' TO 8" SUGAR

LAND SURVEYING SERVICES  
 21 CEDAR LANE  
 BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION RD. INTER. 4000' S. OF LOCATION  
 LOCATION ELEV. - 997'

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 ENERGY.  
 (SIGNED) \_\_\_\_\_  
 R.P.E. \_\_\_\_\_ L.L.S. 674  
 STEPHEN D. LOSH



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



DATE OCTOBER 27, 1995  
 OPERATOR'S WELL NO. M. J. ROGERS NO. 6  
 API WELL NO.

47 - 033 - 04110  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1171' WATERSHED CALDWELL RUN  
 DISTRICT SARDIS COUNTY HARRISON  
 QUADRANGLE WALLACE 7.5 min.

SURFACE OWNER ROBERT LEE FLOWERS, SR. ACREAGE 6.00  
 OIL & GAS ROYALTY OWNER M. J. ROGERS HEIRS LEASE ACREAGE 205

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

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION BALLTOWN ESTIMATED DEPTH 3900'  
 WELL OPERATOR EXPLORATION PARTNERS PRODUCING CO. DESIGNATED AGENT LOUIS FERRARI  
 ADDRESS P.O. BOX 1245 ADDRESS P.O. BOX 1245  
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

NOV 17 1995

COUNTY NAME  
 PERMIT

MAR 06 1996

State of West Virginia  
 Division of Environmental Protection  
 Section of Oil and Gas

Permitting  
 Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: Flowers, Robert L. Sr. Operator Well No.: Rogers #6 - E-366

LOCATION: Elevation: 1,171.00 Quadrangle: Wallace

District: Sardis County: Harrison  
 Latitude: 7670 Feet South of 39 Deg. 25 Min. 00 Sec.  
 Longitude 6360 Feet West of 80 Deg. 25 Min. 00 Sec.

Company: Exploration Partners Prod  
 P.O. Box 1245  
 Bridgeport, WV 26330-1245

Agent: Louis A. Ferrari

Inspector: Tim Bennett  
 Permit Issued: 11/16/95  
 Well Work Commenced: 2/12/96  
 Well Work Completed: 2/16/96  
 Verbal Plugging  
 Permission granted on: \_\_\_\_\_  
 Rotary x Cable \_\_\_\_\_ Rig  
 Total Depth (feet) 3900 DTD  
 Fresh water depths (ft) \_\_\_\_\_  
 94, 429  
 Salt water depths (ft) \_\_\_\_\_ N/A

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13 3/8"	30'	30'	---
9 5/8"	488'	488'	170 sks
4 1/2"	3799'	3799'	585 sks

Is coal being mined in area (Y/N)? N  
 Coal Depths (ft): 14-16; 304-306;  
 429-434

OPEN FLOW DATA

Producing formations Balltown, Speechley Pay zone depth (ft) 3353-3701  
 Gas: Initial open flow show MCF/d Oil: Initial open flow N/A Bbl/  
 Final open flow 267 MCF/d Final open flow show Bbl/  
 Time of open flow between initial and final tests 24 Hour  
 Static rock pressure 175 psig (surface pressure) after 24 Hour

Second producing formation Gordon, 50', Injun Pay zone depth (ft) 1821-2560  
 Gas: Initial open flow show MCF/d Oil: Initial Open flow N/A Bbl/  
 Final open flow commingled MCF/d Final open flow show Bbl/  
 Time of open flow between initial and final tests 24 Hour  
 Static rock pressure commingled psig (surface pressure) after 24 Hour

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATE INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: EXPLORATION PARTNERS PRODUCING CO.

By: Louis A. Ferrari Louis A. Ferrari  
 Date: March 4, 1996

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

Stage I. (3676-3701) 24 holes, 500 gal HCL, 350 ske sand, 452 bbl 75Q N2 foam  
 Stage II. (3353-3379) 16 holes, 500 gal HCL, 250 ske sand, 332 bbl 75Q N2 foam  
 Stage III. (2432-2560) 26 holes, 500 gal HCL, 250 ske sand, 348 bbl 75Q N2 foam  
 Stage IV. (1821-1831) 20 holes, 500 gal HCL, 400 ske sand, 424 bbl 75Q N2 foam

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal and gas
FILL	0	6	
SAND	6	14	
COAL	14	16	
SAND & SHALE	16	304	1/2" H2O @ 94'
COAL	304	306	
SAND	306	429	
COAL	429	434	2-3" H2O @ 429'
SAND & SHALE	434	1596	
RED ROCK	1596	1625	
SAND & SHALE	1625	1730	
BIG LIME	1730	1770	
INJUN	1770	1870	
SAND & SHALE	1870	2625	GAS SHOW
SHALE	2625	3680	
BALLTOWN	3680	3720	GAS SHOW
SHALE	3720	3900	DTD

RECEIVED  
WV Division of  
Environmental Protection

033-4110

FORM WW-2B

OCT 31 1995

Page \_\_\_ of \_\_\_

Permitting  
Office of Oil & Gas

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

Issued 11/16/95

Expires 11/16/97 655  
16585-7

5588

- 1) Well Operator: Exploration Partners Producing Company
- 2) Operator's Well Number : M. J. Rogers #6 (E-366) 3) Elevation: 1171'
- 4) Well type: (a) Oil \_\_\_ / or Gas X /  
(b) If Gas : Production X / Underground storage \_\_\_ /  
Deep \_\_\_ / Shallow X /  
433
- 5) Proposed Target Formation(s): Balltown
- 6) Proposed Total Depth: 3900 feet
- 7) Approximate fresh water strata depths: 60, 120, 325
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: 280, 325, 350, 370
- 10) Does land contain coal seams tributary to active mine? Yes \_\_\_ / No X /
- 11) Proposed Well Work: Drill and stimulate a new well
- 12)

CASING AND TUBING PROGRAM

TYPE SPECIFICATIONS FOOTAGE INTERVALS CEMENT

	Size	Grade	Weight per ft	For drilling	Left in well	Fill-up (Cu. ft.)	
Conductor	13 3/8"			± 30	-----	-----	
Fresh Water	<i>if 9 5/8" is not run 7in. is fresh water &amp; coal string</i>						
Coal	9 5/8"	IF NEEDED FOR OPEN MINE					385 SR 11.3
Intermediate	7"		17#	1100'	1100'	385 SR 11.2.2 CTS	
Production	4 1/2"		9.5#	3950'	3950'	300 SKS	
Tubing						385 SR 11.1	
Liners							

PACKERS: Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

[ ] Fee(s) paid: [ ] Well Work Permit [ ] Reclamation Fund [ ] WPCP  
[ ] Plat [ ] WW-9 [ ] WW-2B [ ] Bond [ ] Agent  
(Type)

21290

**RECEIVED**  
WV Division of  
Environmental Protection  
OCT 31 1995  
Permitting  
Office of Oil & Gas

1) Date: October 27, 1995  
2) Operator's well number  
M. J. Rogers #6, E-366  
3) API Well No: 47 - 033 - 4110  
State - \ County - Permit

**STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS**

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:	5) (a) Coal Operator:
(a) Name <u>Robert L. Flowers, Sr.</u>	Name <u>N/A</u>
Address <u>P.O. Box 196</u>	Address _____
<u>Lumberport, WV 26386</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
	Address _____
(c) Name _____	Name <u>N/A</u>
Address _____	Address _____
6) Inspector <u>TIM BENNETT</u>	(c) Coal Lessee with Declaration
Address <u>737 KARL ST.</u>	Name <u>N/A</u>
<u>WESTON, WV 26452</u>	Address _____
Telephone <u>(304)-269-6167</u>	

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

       Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas **OR**  
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through        on the above named parties, by:  
       Personal Service (Affidavit attached)  
X        Certified Mail (Postmarked postal receipt attached)  
              Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.  
Well Operator Exploration Partners Producing Co.  
By: Louis A. Ferrari Louis A. Ferrari  
Its:        Vice President  
Address: P.O. Box 1245  
Bridgeport, WV 26330  
Telephone (304)-842-8777

Subscribed and sworn before me this 27th day of October, 1995

Ruth Ann Rigdon Ruth Ann Rigdon Notary Public  
My commission expires July 29, 2002