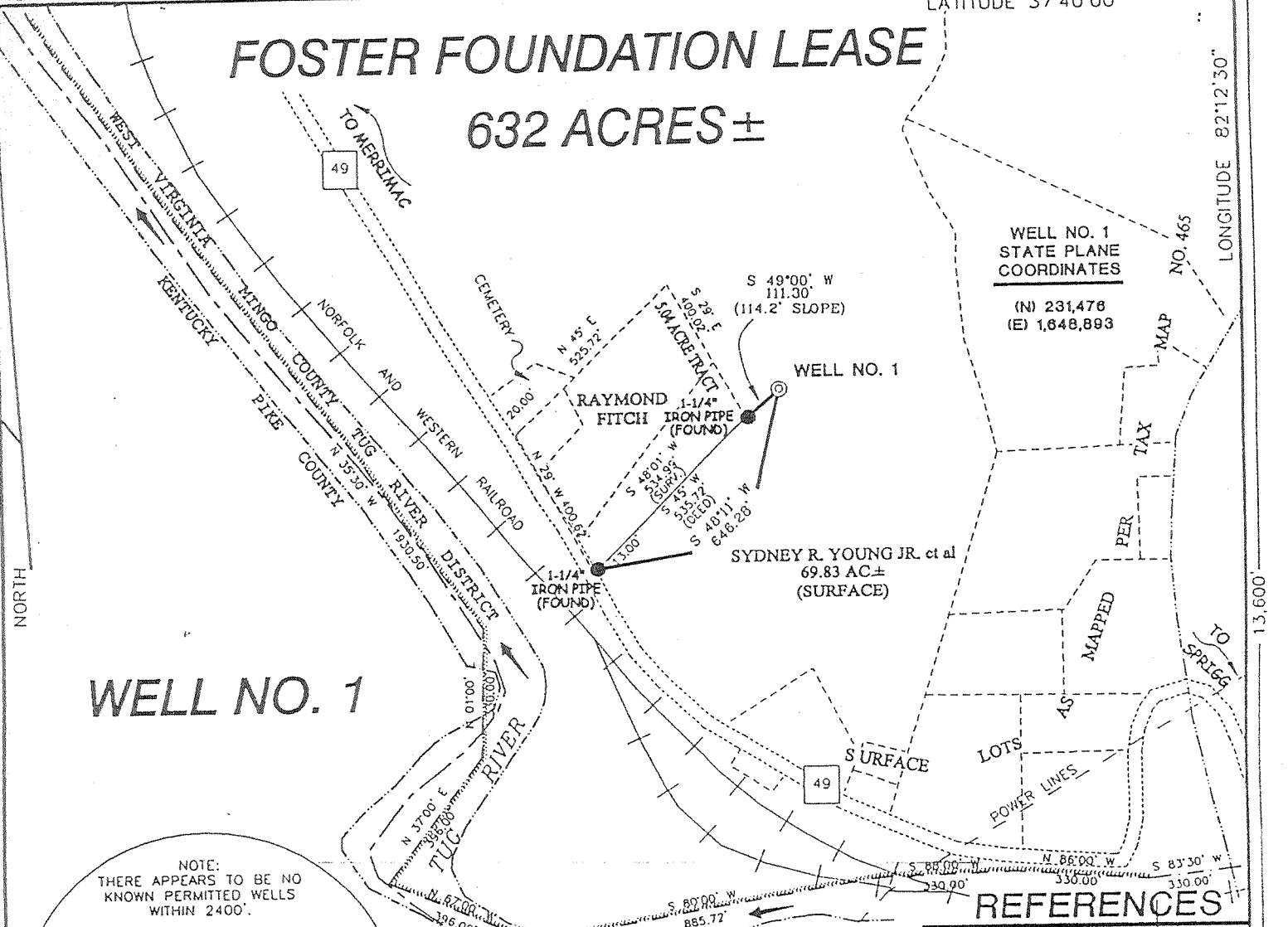


# FOSTER FOUNDATION LEASE

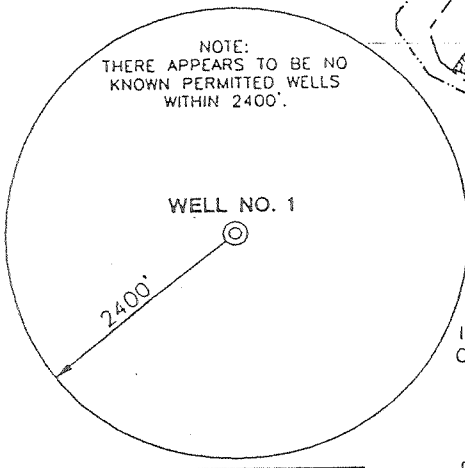
## 632 ACRES ±



WELL NO. 1  
STATE PLANE  
COORDINATES  
(N) 231,478  
(E) 1,648,893

### WELL NO. 1

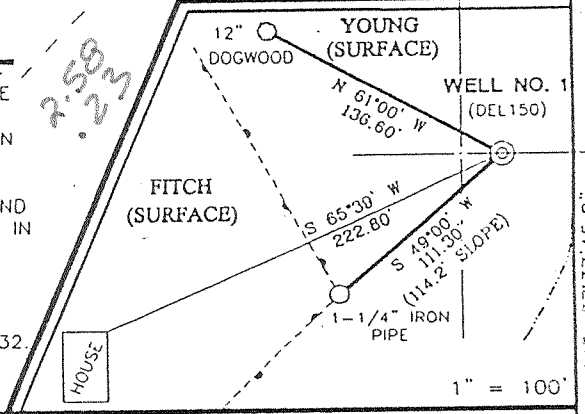
NOTE:  
THERE APPEARS TO BE NO  
KNOWN PERMITTED WELLS  
WITHIN 2400'.



#### NOTES ON SURVEY

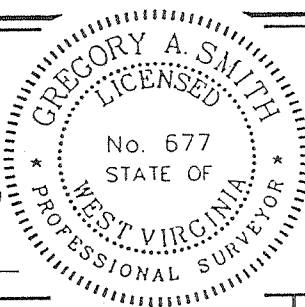
1. TIES TO CORNERS AND REFERENCES ARE BASED ON MAGNETIC NORTH 04/05/00.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 258 PAGE 127.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN OCTOBER, 1999.
4. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
5. WELL TIED TO 5.04 ACRE TRACT DESCRIBED IN DEED BOOK 258 ON PAGE 132.

#### REFERENCES



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.


P.S. 677 Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE MAY 2 2000  
 OPERATORS WELL NO. FOSTER FOUNDATION #1  
 API WELL NO. 47 - 059 - 01361  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 4253P1 (87-7)  
 PROVEN SOURCE OF ELEVATION BENCH MARK ELEVATION 682' SCALE 1" = 400'

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



WELL TYPE : OIL  GAS  LIQUID WASTE IF  
 INJECTION  DISPOSAL  "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION :  
 ELEVATION 825' WATERSHED TUG FORK  
 DISTRICT MAGNOLIA COUNTY MINGO QUADRANGLE DELBARTON 7.5'  
 SURFACE OWNER SYDNEY R. YOUNG JR. et al ACREAGE 69.83  
 ROYALTY OWNER FOSTER FOUNDATION INC. et al LEASE ACREAGE 632  
 PROPOSED WORK :  
 DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD  
 FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER   
 PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION DEVONIAN SHALE  
 ESTIMATED DEPTH 4550'

WELL OPERATOR EASTERN STATES OIL AND GAS, INC. DESIGNATED AGENT ROBERT ALLEY  
 ADDRESS P.O. BOX 2347 CHARLESTON, WV 25328 ADDRESS P.O. BOX 2347 CHARLESTON, WV 25328

DEEP WELL

6-6-265 JUN 9 2000

MINGO COUNTY NAME PERMIT 13101



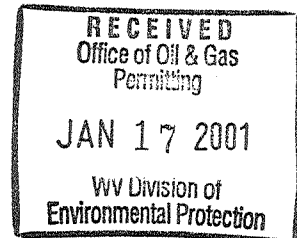
**EASTERN STATES OIL & GAS, INC.**  
**WR-35 COMPLETION REPORT - Attachment**  
**Well Treatment Summary**

Well: Foster Foundation 1

API# 47-059-01361

Date	11/20/2000	11/20/2000	11/20/2000			
Type Frac Acid, N <sub>2</sub> , Foam, Water	N <sup>2</sup>	N <sup>2</sup>	Acid/N <sup>2</sup>			
Zone Treated	Shale	Berea	Big Lime			
# Perfs	49	30	19			
From - To:	3563-4319	2891-2988	2096-2186			
BD Pressure @ psi	2950	2430	1313			
ATP psi	3058	2648	2047			
Avg. Rate, B=B/M, S= SCF/M	54,133 S	52,957 S	9967 S 8 B			
Max. Treat Press psi	3171	3239	3452			
ISIP psi	2480	2398	1025			
Frac Gradient	.76	.91	1.47			
10 min S-I Pressure	1554	1275	2450			
Material Volume						
Sand-sks						
Water-bbl						
SCF N <sub>2</sub>	1,376,544	804,648	71,512			
Acid-gal	760 gal 8%	400 gal 15.8%	2500 gal 15.8%			
NOTES:						

TOP	BOTTOM	FORMATION	REMARKS
0	8	KB	½" stream water @ 173'
8	10	Coal	
10	78	Sand	
78	82	Coal	
82	127	Sandy Shale	
127	133	Coal	
133	516	Sandy Shale	
516	519	Coal	
519	608	Shale	
608	658	Sand	
658	1505	Salt Sand	Hole damp @ 785'
1765	1845	M Maxton	¼" stream water @ 1517'
1880	1936	L Maxton	
1961	2018	L Lime	GT @ 1970, 2018, 2099, 2193', 2287', 2599', 3069', 3572'=NS
2021	2192	Big Lime	
2202	2250	Big Injun	
2342	2473	Weir	
2850	2890	Sunbury	
2890	2988	Berea	
3632	3960	L Huron	
3960	4157	Java/Angola	
4157	4374	Rhinestreet	
4374		Onondaga	
4379		TD	GT @ TD=odor



47-059-01361