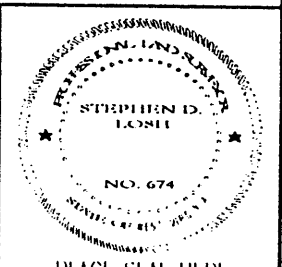


LATITUDE 39 37 30  
 SCALD COOR.:  
 3755' SOUTH  
 2335' WEST  
 NAD 27:  
 39-36-52.63  
 80-32-59.29  
 LONGITUDE 80-32-30

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

FILE NUMBER: \_\_\_\_\_  
 DRAWING NUMBER: EXCANDERSON1.PCS  
 SCALE: 1" = 400'  
 MINIMUM DEGREE OF ACCURACY: 1 IN 200  
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY 01/28/00  
SUBMITTER SYSTEM

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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) \_\_\_\_\_  
 STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 110 McJUNKIN ROAD  
 NITRO, WV 25143-2506  
 FORM WW 6

LAND SURVEYING SERVICES  
 21 CEDAR LANE, BRIDGEPORT, WV 26330  
 PHONE: 304-842-2018 OR 842-5762

DATE: JANUARY 31, 2000  
 OPERATORS WELL NO.: 1-242 (ANDERSON #1)  
 API WELL NO. \_\_\_\_\_  
 STATE WV COUNTY PLUM

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1135.87' WATERSHED \_\_\_\_\_ BIG RUN  
 DISTRICT CINER COUNTY \_\_\_\_\_ WELL  
 QUADRANGLE BIG RUN PLASL NUMBER \_\_\_\_\_

SURFACE OWNER: JOHN H. ANDERSON ACREAGE 31.25  
 OIL & GAS ROYALTY OWNER: JOHN H. ANDERSON PLASL ACREAGE 32

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_  
 PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_  
 TARGET FORMATION: III SAND PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
 ESTIMATED DEPTH 3750'  
 WELL OPERATOR: EXCEL ENERGY, INC. DESIGNATED AGENT: HARRY BARNETT  
 ADDRESS: P. O. BOX 1020 BRIDGEPORT, WV 26330 ADDRESS: P. O. BOX 1020 BRIDGEPORT, WV 26330

6-6 45 FEB 28 2000

LONGITUDE 80-32-30  
 COUNTY NAME WEST  
 PERMIT 1801



FORM WR-35

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

STAGE I Bayard 3,220'-3,350' (18 shots) Fraced using, 500 bbls water, 500 gal acid, 30,000# sand & 100,000 scf N2.

STAGE II Fifth Sand 3,010'-3,050' (11 shots) Fraced using 420 bbl water, 500 gal acid, 25,000# sand & 85,000 scf N2.

STAGE III

STAGE IV

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal oil and gas
Over Burden				0	
Sand & Shale			21	305	
Sand			305	460	
Sand & Shale			460	900	
Red Rock			900	960	
Shale			960	1050	
Red Rock			1050	1070	
Sand			1070	1335	
Shale			1335	1720	Water @ 1,650'
Sand			1720	1760	
Sand & Shale			1760	2080	
Big Lime			2080	2190	Gas check @ 2,190' - No Show
Sand			2190	2925	
Sand & Shale			2925	3085	
Sand			3085	3360	
Shale			3360	3420	TD Gas Check @3,420' - 60/10