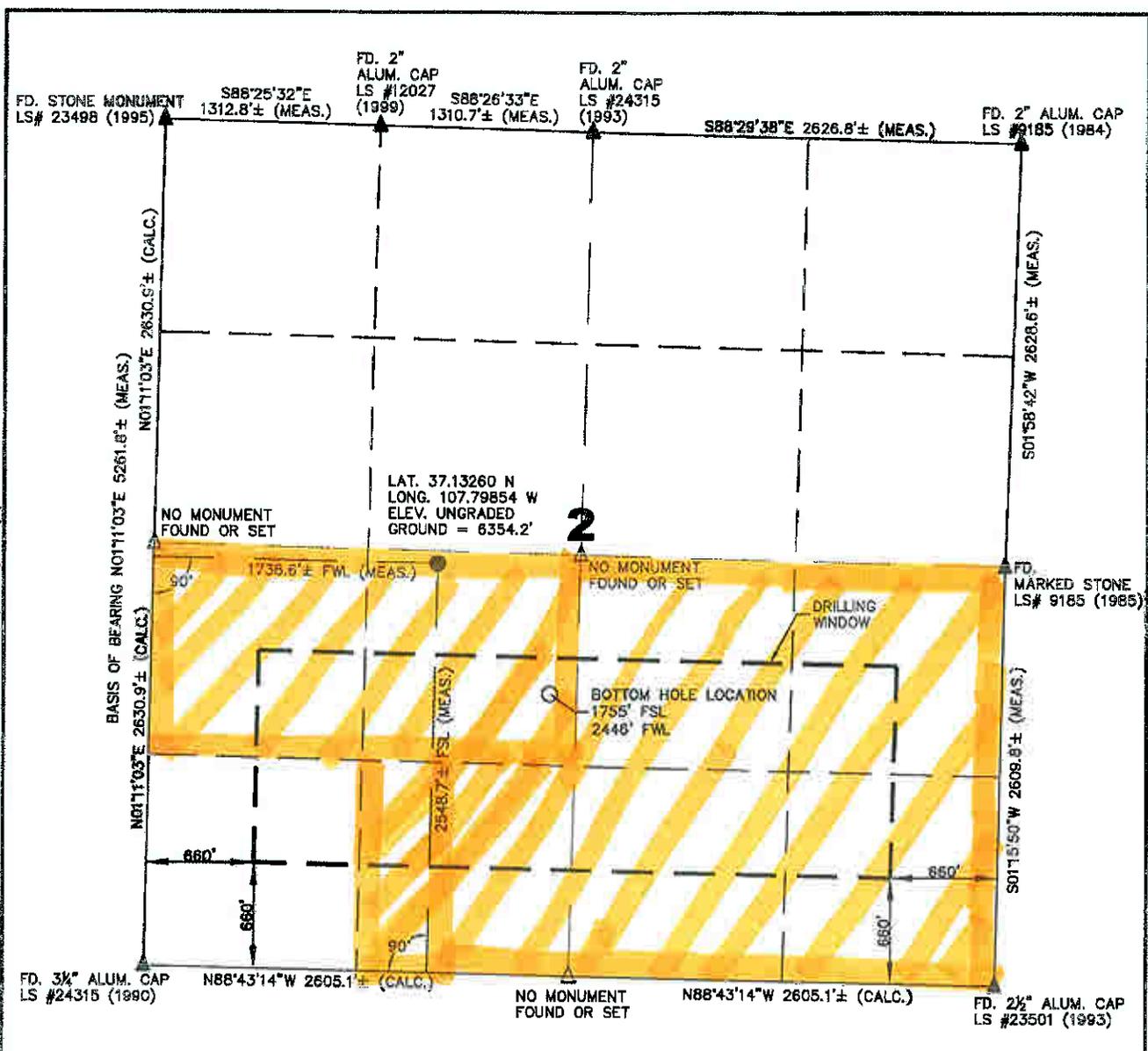


Date: 01/12/2010 01:00:00 PM  
 Project: Barnes Gu A #4 APD  
 User: Bill Mitchell  
 Drawing: 071810-APD-001



**OPERATOR:** BP AMERICA PRODUCTION COMPANY  
**LEASE:** BARNES GU A #4  
**SECTION 2** TOWNSHIP 33 NORTH RANGE 9 WEST N.M.P.M.  
**COUNTY:** LA PLATA COUNTY, COLORADO  
**SURFACE LOCATION OF WELL:** 2548.7 FEET FROM THE SOUTH LINE, AND 1755.6 FEET FROM THE WEST LINE  
**BOTTOM HOLE LOCATION:** 1755 FEET FROM THE SOUTH LINE, AND 2448 FEET FROM THE WEST LINE  
**GROUND LEVEL ELEVATION:** 8354.2'

**SURVEYOR'S STATEMENT:**

I, SHAROLYN S. CUNNINGHAM, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY STATE THAT THE WELL LOCATION SHOWN ON THIS PLAT WAS PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES. SAID SURVEY IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

- LEGEND:**
- = PROPOSED WELL HEAD
  - = BOTTOM HOLE LOCATION
  - ▲ = SECTION CORNERS LOCATED
  - △ = SECTION CORNERS NOT FOUND OR SET THIS SURVEY (CALCULATED LOCATION).
  - S.U.I.T. = SOUTHERN UTE INDIAN TRIBE
  - BLM = BUREAU OF LAND MANAGEMENT
- 1) BASIS OF BEARING: GPS OBSERVATION ALONG THE WEST LINE OF SAID SECTION 2. BEARS: N01°11'03"E  
 2) DATE FIELD SURVEY: 12/21/09  
 3) ELEVATION DETERMINED FROM NGVD 1988 DATUM, AND COLLECTED VIA NAD 83 SPC CO-S, FEET (GRID).  
 4) THERE ARE NO IMPROVEMENTS WITHIN 200 FEET OF THE LOCATION.  
 5) AGRICULTURAL SURFACE USE.  
 6) RECORD BEARING AND DISTANCE TAKEN FROM GLO PLAT ON FILE AT BLM OFFICE IN DURANGO, CO.  
 7) INSTRUMENT OPERATOR: BILL MITCHELL  
 8) PDP VALUE: 2.3

SHAROLYN S. CUNNINGHAM  
 P.L.S. #38178  
 NOTE: THIS EXHIBIT IS INTENDED ONLY TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.

	PROJ. NO.	FILE NO.	BARNES GU A #4		<b>BARNES GU A #4</b> <b>WELL LOCATION PLAT</b>	REV
	12398-A		DATE	01/15/10		

*Lease #071810-A*