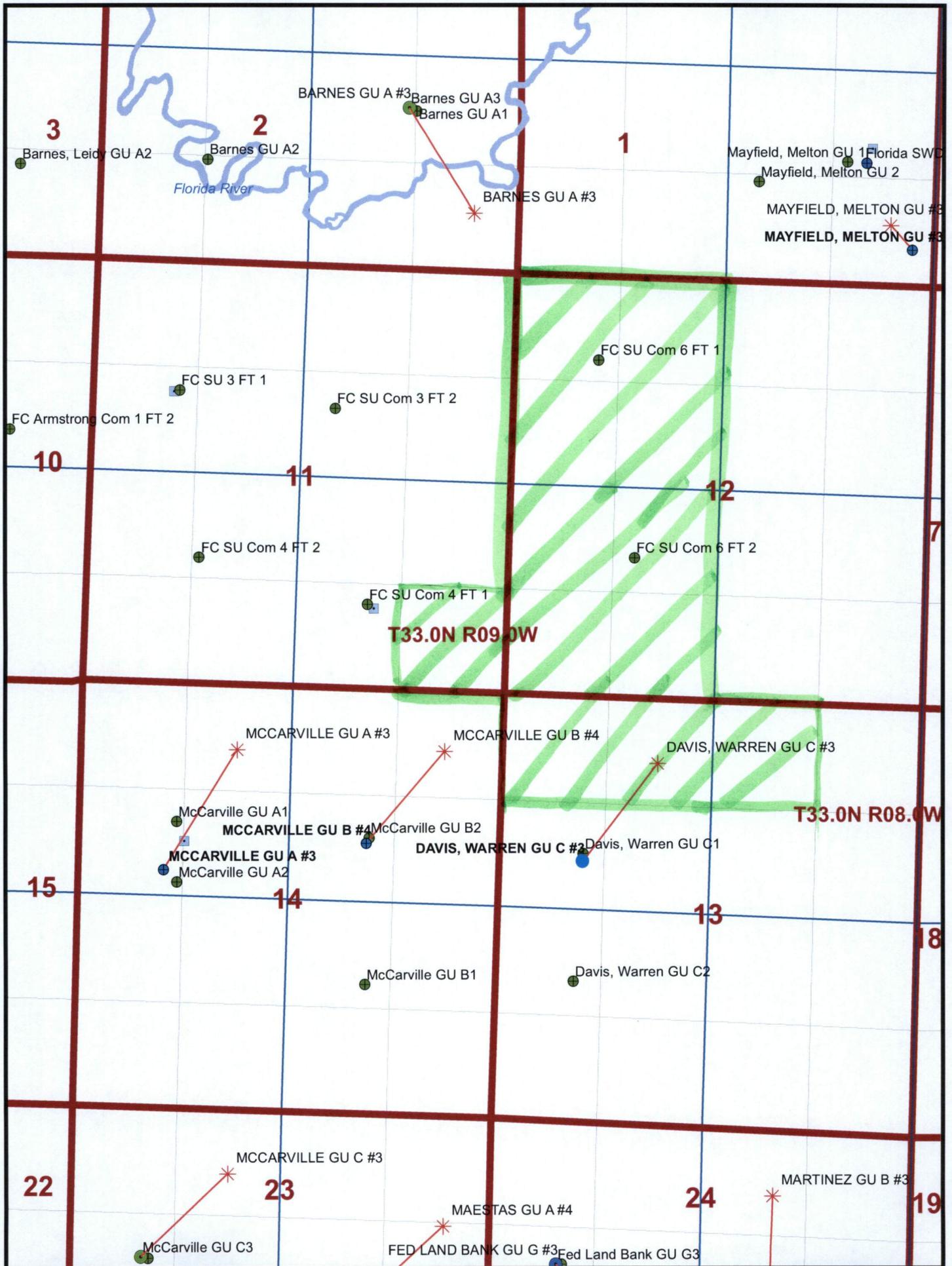


12/21/11

# Davis, Warren GU C #3 Lease Map



Lease 0071767-000

480 acres

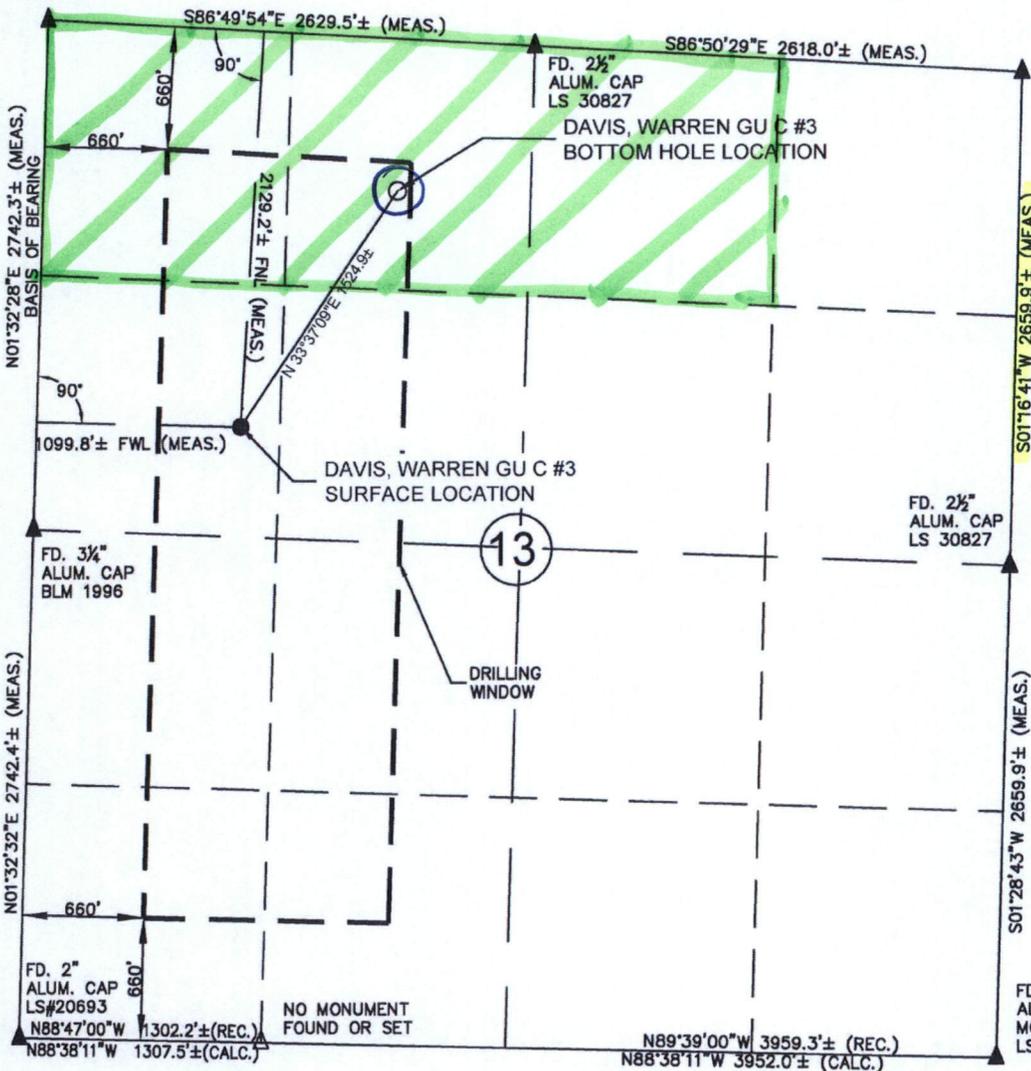
# WELL LOCATION PLAT

## DAVIS, WARREN GU C #3, BP AMERICA PRODUCTION COMPANY

### SECTION 13, TOWNSHIP 33 NORTH, RANGE 09 WEST, N.M.P.M.

### LA PLATA COUNTY, COLORADO

FD. 2"  
ALUM. CAP  
LS 25963



FD. 5/8" REBAR

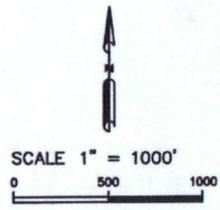
PROPOSED SURFACE LOCATION	
2129.2' FNL	
1099.8' FWL	
LATITUDE-LONGITUDE NAD 83	
LATITUDE	37.10541 DEG.
LONGITUDE	107.78282 DEG.
CO STATE PLANE, S. ZONE, NAD 83, FEET	
NORTHING	1167893.76
EASTING	2334310.94
EXISTING GROUND ELEV.	6694.8'
PROPOSED GROUND ELEV.	6694.8'
PROPOSED BOTTOM HOLE LOCATION	
814.7' FNL	
1909.6' FWL	
LATITUDE-LONGITUDE NAD 83	
LATITUDE	37.10896 DEG.
LONGITUDE	107.78004 DEG.
CO STATE PLANE, S. ZONE, NAD 83, FEET	
NORTHING	1169163.62
EASTING	2335155.25

Drawing: DAVISWARREN\_GUC3\_AND\_ON\_BEHALF\_OF\_URS\_CORPORATION Date: 12/07/2011 04:14:37 PM R:\Project Files\Warren GU C #3\Permit Drawings\

**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



**SURVEYOR'S STATEMENT:**  
I, ROBERTO H. HINOJOSA, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY STATE THAT THE WELL LOCATION PLAT WAS UPDATED FROM A WELL PLAT PREPARED BY GARY GABLE, PLS 24662, ON JULY 11, 2011 AND NO ADDITIONAL FIELD WORK WAS PERFORMED. THIS 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, BUILDINGS, OR OTHER FUTURE IMPROVEMENT LINES. SAID SURVEY IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF

*Roberto H. Hinojosa*  
ROBERTO H. HINOJOSA P.L.S. #38242  
FOR AND ON BEHALF OF URS CORPORATION  
211 ROCK POINT DR. SUITE 100  
DURANGO, CO. 81301 PHONE (970) 375.7767

- NOTES:**
- 1) BASIS OF BEARING: SPC, C-SO, NAD83 ALONG WEST LINE OF THE NW1/4 OF SAID SECTION 13. BEARS: N01° 32' 28"E. WEST QUARTER CORNER BEING A FOUND 3/4" AC BLM 1996, NW CORNER BEING FOUND 2" AC LS 25963.
  - 2) DATE FIELD SURVEY: 6/9/2011.
  - 3) ELEVATION DETERMINED FROM NAVD 1988 DATUM, AND DETERMINED USING GPS OBSERVATIONS.
  - 4) RECORD BEARING AND DISTANCE TAKEN FROM GLO PLAT ON FILE AT BLM OFFICE IN DURANGO, CO.
  - 5) INSTRUMENT OPERATOR: BILL MITCHELL.
  - 6) PDOP VALUE: 1.8.
  - 7) ALL DIMENSIONS SHOWN HEREON ARE AT SPC ,CO-S, NAD 83, GRID.

Rev. C 12/07/11-Updated BHL	PROJ. NO. 49228572 DRAWN BY DK	FILE NO. DAVISWARRENGUC3 DATE 12/07/2011	CLIENT PC	<b>DAVIS, WARREN GU C #3 WELL LOCATION PLAT</b> BP AMERICA PROD. CO. - DURANGO, CO	REV C
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2659.9 ÷ 2 = 1329.9 - 814.7 = 515.2' to nearest lease line