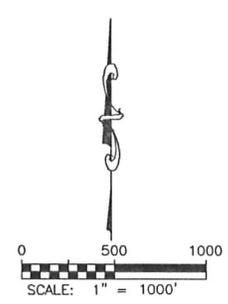
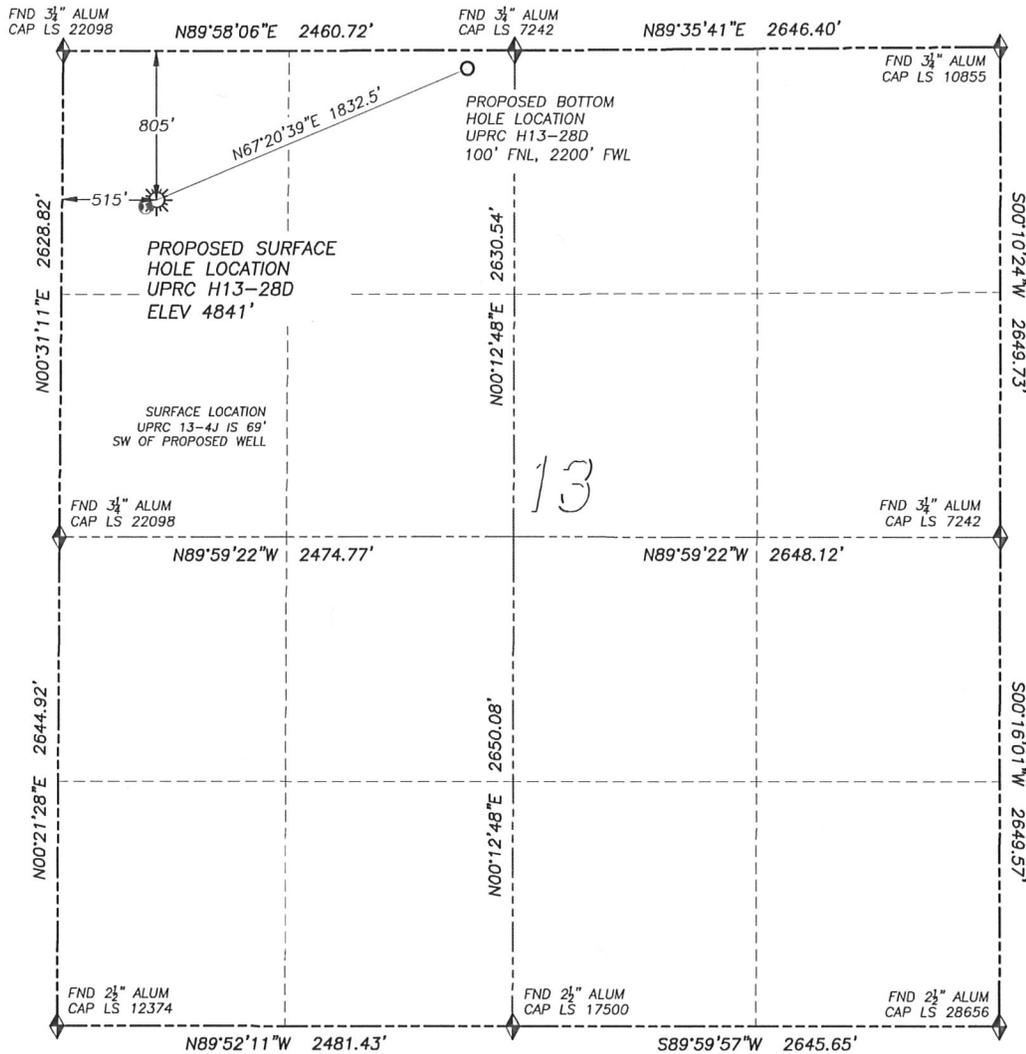


## WELL LOCATION CERTIFICATE UPRC H13-28D

SECTION 13, TOWNSHIP 3 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN



**LEGEND**

	FOUND MONUMENT AS DESCRIBED
	PROPOSED WELL
	EXISTING WELL
	BOTTOM HOLE
	ABANDONED WELL

**NAD 83 LATITUDE AND LONGITUDE**

**UPRC H13-28D SURFACE HOLE:**  
 LATITUDE: N40.23023'  
 LONGITUDE: W104.61906'  
 ELEVATION: 4841'  
 FOOTAGE: 805' FNL, 515' FWL  
 PDOP: 1.5  
 QTR/QTR: NW4/NW4  
 PROP LINE: 510'± SOUTH

**BOTTOM HOLE:**  
 LATITUDE: N40.23216'  
 LONGITUDE: W104.61301'  
 FOOTAGE: 100' FNL, 2200' FWL,

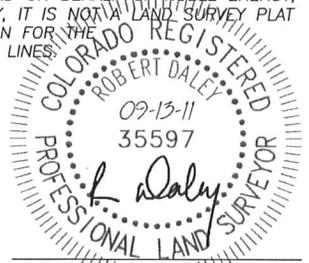
**NEAREST EXISTING WELL:**  
 UPRC 13-4J SURFACE HOLE  
 LATITUDE: N40.23013'  
 LONGITUDE: W104.61928'  
 ELEVATION: 4840'  
 69' SOUTHWEST

IN ACCORDANCE WITH A REQUEST FROM MIKE RODINE OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE UPRC H13-28D WELL TO BE 805' FNL, 515' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 13, TOWNSHIP 3 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, PROVIDED BY THE CLIENT, IS TO BE 100' FNL, 2200' FWL.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 9/9/2011 FOR AND ON BEHALF OF NOBLE ENERGY, INC., AND THAT THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY, IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT AND IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.

- NOTES:**
- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE NORTHWEST CORNER AND WEST QUARTER CORNER OF SECTION 13, T.3N., R.65W.
  - 2) HORIZONTAL DATUM IS NAD83.
  - 3) VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM LOCAL C.O.R.S. STATIONS, UTILIZING THE GEIOD09 MODEL.
  - 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 400' OF PROPOSED DISTURBED AREA.
  - 5) SURFACE USE: PASTURE.

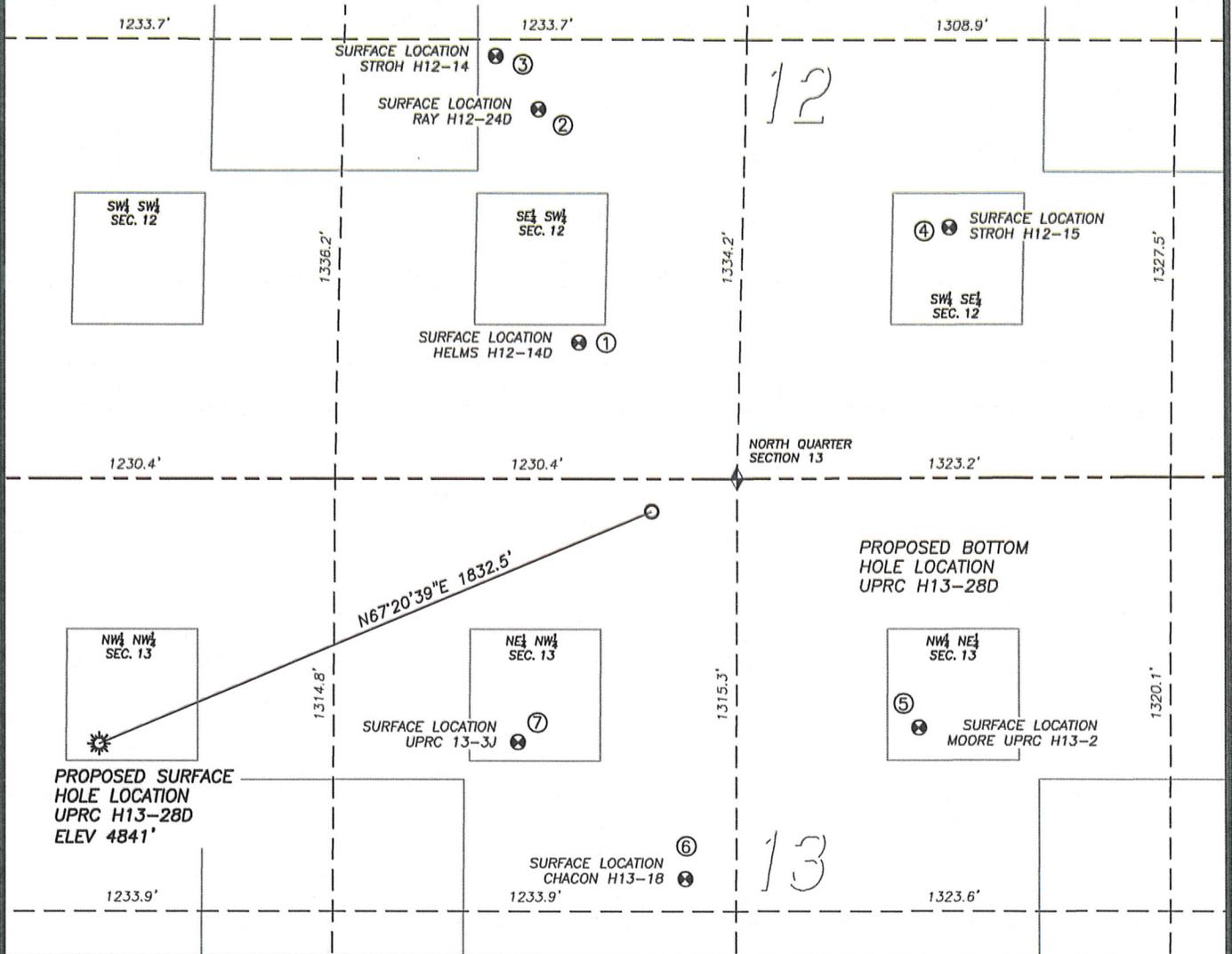
NOTICE: According to Colorado law you MUST commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any such defect in this W.L.C. be commenced more than ten years from the date of the certification shown hereon.



FOR AND ON BEHALF OF  
 DALEY LAND SURVEYING INC.,  
 Robert Daley, PLS 35597

**SITE SKETCH UPRC H13-28D**

SECTION 13, TOWNSHIP 3 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN



①

**HELMS H12-14D**  
SE/SW SEC. 12  
413' FSL, 1968' FWL  
558' NW OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.23357'  
LONG. W104.61380'  
EL: 4858'  
PDOP 1.4

②

**RAY H12-24D**  
SE/SW SEC. 12  
1122' FSL, 1831' FWL  
1270' NW OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.23552'  
LONG. W104.61424'  
EL: 4857'  
PDOP 1.4

③

**STROH H12-14**  
SE/SW SEC. 12  
1283' FSL, 1696' FWL  
1463' NW OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.23596'  
LONG. W104.61473'  
EL: 4857'  
PDOP 1.9

④

**STROH H12-15**  
SW/SE SEC. 12  
760' FSL, 1999' FEL  
1257' NE OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.23454'  
LONG. W104.60974'  
EL: 4867'  
PDOP 1.4

⑤

**MOORE UPRC H13-2**  
NW/NE SEC. 13  
759' FNL, 2090' FEL  
1045' SE OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.23037'  
LONG. W104.61009'  
EL: 4852'  
PDOP 1.6

⑥

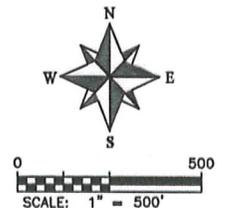
**CHACON H13-18**  
NE/NW SEC. 13  
1217' FNL, 2311' FWL  
1121' S OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.22910'  
LONG. W104.61265'  
EL: 4856'  
PDOP 1.4

⑦

**UPRC 13-3J**  
NE/NW SEC. 13  
802' FNL, 1797' FWL  
812' SW OF PROPOSED  
BOTTOM HOLE LOCATION  
LAT. N40.23024'  
LONG. W104.61447'  
EL: 4856'  
PDOP 1.4

**LEGEND**

- FOUND MONUMENT AS DESCRIBED
- PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE
- ABANDONED WELL



NOTES:  
1. THIS DOES NOT REPRESENT A BOUNDARY SURVEY  
2. HORIZONTAL DATUM IS NAD83  
3. VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM LOCAL C.O.R.S. STATIONS, UTILIZING THE GEOID09 MODEL.