

Q:\2010\112.001 De Jour\Pad21B_APD\21B\APD_Pad21B_for Spider.dwg Plotted: 12/5/2014 1:16 PM By: Bob Brandeberry



- 1: GEODETIC POSITIONS ARE SHOWN IN DECIMAL DEGREES BASED ON NAD83.
2: UNITS OF MEASUREMENT: U.S. SURVEY FOOT
3: EXISTING GROUND ELEVATION: 6932.6'. PROPOSED PAD ELEVATION: 6932.37'.
ELEVATIONS HAVE BEEN DERIVED USING GPS OBSERVATIONS, GEOID 09, NAVD 88.
4: ALL SURFACE AND BOTTOM HOLE LOCATIONS ARE MEASURED AT 90° ANGLES FROM
SECTION LINES.
5: BASIS OF BEARINGS: N 00°22'06" E BETWEEN FOUND MONUMENTS AS SHOWN HEREON.
6: SEE SHEET 1E FOR EXISTING IMPROVEMENTS LOCATED IN THE VICINITY OF PROPOSED
WELL.
7: SURFACE USE: WILDLIFE AREA
8: USGS QUAD MAP: NEW CASTLE
9: GPS OPERATOR: KYLE TESKY OBSERVED AN AVERAGE PDOP OF ≤ 3.0 FOR ALL SURVEY
MEASUREMENTS DEPICTED ON THIS AN SUBSEQUENT SHEETS. ALL GPS OBSERVATIONS ARE
IN COMPLIANCE WITH COGCC RULE NO. 215

FEDERAL 14/15-7-21 NAD83	
SURFACE HOLE LOCATION	SECTION LINE TIES
LATITUDE = 39.514404°N	FEL = 713'
LONGITUDE = 107.552396°W	FNL = 2345'
BOTTOM HOLE LOCATION	
LATITUDE = 39.515439°N	FEL = 670'
LONGITUDE = 107.552250°W	FNL = 1969'

- ⊕ - FOUND MONUMENT AS DESCRIBED HEREON
- ⊙ - SURFACE HOLE LOCATION (SHL)
- ⊗ - BOTTOM HOLE LOCATION (BHL)

SURVEYORS STATEMENT:

I, ROBERT E. BRANDEBERRY, BEING A REGISTERED LAND SURVEYOR IN THE STATE OF COLORADO, DO HERBY CERTIFY THAT THIS PLAT REPRESENTS A SURVEY PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION BETWEEN APRIL, 2010 & JANUARY, 2011, AND IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE SURFACE HOLE LOCATION WAS STAKED IN THE FIELD AS SHOWN HEREON AUGUST 25, 2014.

ROBERT E. BRANDEBERRY
COLORADO LS 38150



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Coachman Energy
Operating Company, LLC
Garfield County, Colorado

Job No.	2010-112.001		
Drawn by:	reb		
Date:	11.24.14		
Approved:	PE:	se	
File:	APD_Pod218 - for Spider		

Well Location Plat
Federal 14/15-7-21
SE1/4NE1/4 Section 21, T.6S., R.91W., 6th P.M.

Sht. 1E
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