

# T7S, R92W, 6th P.M.

ENCANA OIL & GAS (USA) INC

1947 B.L.M.  
Brass Cap  
Reference  
Marker

N89°09'58"E 1663.33' (Meas.)  
N89°54'E - 65.02 (G.L.O.)  
N89°09'58"E - 2659.19' (Meas.)

Corner  
Proportioned  
(Not Set)

Set  
Stone

N0°30'W - 78.55 (G.L.O.)  
N00°40'55"W - 5181.43' (Meas.)

Lot 1

**WELL LOCATION:  
SHIDELER FEE 31-16DD (O31E)**

ELEV. UNGRADED GROUND = 7104.3'

**31**

N00°21'53"E - 5199.18' (Meas.)  
NORTH (G.L.O.)

Lot 2

1933  
Brass Cap

Set  
Stone

S89°37'09"W 1588.30' (Meas.)  
S89°15'15"W - 2639.25' (Meas.)  
S89°22'W - 40.11 (G.L.O.)  
S89°42'W - 24.06 (G.L.O.)

Set  
Stone

Top  
of Hole

Bottom  
of Hole

N84°48'57"E 1545.14'  
364'  
1902'

429'

549'

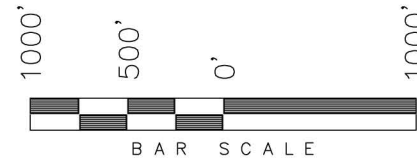
◆ = SECTION CORNERS LOCATED

Basis of elevation is the Rifle 2 Triangulation Station. 39°31'53.80" N Lat. & 107°47'07.78" W Long. (NAD 83). Elevation = 5323.1' (NAVD88).

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 39°23'49.08" (39.396967°)
LONGITUDE	= 107°42'20.49" (107.705691°)
NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE	= 39°23'50.45" (39.397347°)
LONGITUDE	= 107°42'00.89" (107.700247°)

WELL LOCATION, SHIDELER FEE 31-16DD (O31E), LOCATED AS SHOWN IN THE SW 1/4 SE 1/4 OF SECTION 31, T7S, R92W, 6th P.M. GARFIELD COUNTY, COLORADO.

TARGET BOTTOM HOLE, SHIDELER FEE 31-16DD (O31E), LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 31, T7S, R92W, 6th P.M. GARFIELD COUNTY, COLORADO.



**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. G.P.S. Operator: C.D. Slauch, (PDOP) = 2.9

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION. THE LOCATION HAS BEEN STAKED ON THE GROUND AS SHOWN ON THE PLAT, AND THAT THE SAID CORNERS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 30125  
STATE OF COLORADO  
# 30125  
S 10-18-13 I.S.

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 11-13-10	SURVEYED BY: C.D.S	SHEET <b>5</b> OF 37
DATE DRAWN: 11-16-11	DRAWN BY: M.W.	
REVISED: 10-18-13 M.W.	SCALE: 1" = 1000'	