

T9N, R60W, 6th P.M.

R
60
W

R
59
W

2010 Alum. Cap,
#17492, 0.5' Below
Road, Rebar
Lat: 40.757761°
Long: 104.049653°

S88°56'16"W - 2669.99' (Meas.)

S88°56'04"W - 2669.89' (Meas.)

2010 Alum. Cap,
#37897, 0.2' High
Lat: 40.758011°
Long: 104.030383°

2018 Alum. Cap,
#38452, Flush W/
Ground
Lat: 40.757886°
Long: 104.040018°

ROHN FED
1324 2H
Elev. Ungraded
Ground = 5039.3'

N00°01'12"E - 2678.19' (Meas.)
BASIS OF BEARINGS

LEGEND:

- = PROPOSED WELLHEAD.
- ◆ = ENTRY POINT.
- ◊ = LEASE ENTRY POINT.
- = BOTTOM OF PRODUCTION ZONE.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N70°31'28"W	1732.99'
L2	S13°46'09"W	120.00'
L3	N78°08'36"E	1081.09'

NOTES:

- Distances referenced on plat to section lines are perpendicular.
- All bearings hereon are grid bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983. The bearing of the line between the 1/4 corner of sections 13 and 18, and the corner of sections 7, 12, 13, and 18 is N.00°01'12"E.
- THIS WELL LOCATION CERTIFICATE IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT.

SECTION CORNER REFERENCE TABLE

- NW CORNER OF SECTION 13 - FOUND UELS MONUMENT ESTABLISHED IN 2010, ACCEPTED IN PLACE.
- N1/4 CORNER OF SECTION 13 - FOUND AND ACCEPTED PER PREVIOUS MONUMENT RECORD.
- NE CORNER OF SECTION 13 - FOUND UELS MONUMENT ESTABLISHED IN 2010, ACCEPTED IN PLACE.
- W1/4 CORNER OF SECTION 13 - NO TRACE OF ORIGINAL MONUMENT, FOUND REBAR FROM 2010 MONUMENT RECORD, SET NEW CAP 28285.
- E1/4 CORNER OF SECTION 13 - FOUND UELS MONUMENT ESTABLISHED IN 2012, ACCEPTED IN PLACE.
- SW CORNER OF SECTION 13 - FOUND AND ACCEPTED PER PREVIOUS MONUMENT RECORD.
- S1/4 CORNER OF SECTION 13 - FOUND AND ACCEPTED PER PREVIOUS MONUMENT RECORD.
- SE CORNER OF SECTION 13 - FOUND AND ACCEPTED PER PREVIOUS MONUMENT RECORD.
- W1/4 CORNER OF SECTION 24 - FOUND UELS MONUMENT ESTABLISHED IN 2010, ACCEPTED IN PLACE.
- E1/4 CORNER OF SECTION 24 - FOUND UELS MONUMENT ESTABLISHED IN 2010, ACCEPTED IN PLACE.
- SW CORNER OF SECTION 24 - FOUND UELS MONUMENT ESTABLISHED IN 2010, ACCEPTED IN PLACE.
- S1/4 CORNER OF SECTION 24 - FOUND AND ACCEPTED PER PREVIOUS MONUMENT RECORD.
- SE CORNER OF SECTION 24 - FOUND UELS MONUMENT ESTABLISHED IN 2010, ACCEPTED IN PLACE.

2017 Alum. Cap,
#28285, 0.4' Below
Ground
Lat: 40.750400°
Long: 104.049630°

N00°12'11"W - 2682.22' (Meas.)

N00°18'56"W - 2683.70' (Meas.)

2014 Alum. Cap,
#38285, 0.5' Below
Ground
Lat: 40.743036°
Long: 104.049589°

N00°53'20"W - 2629.57' (Meas.)

2010 Alum. Cap,
#37897, 0.1' Below
Ground
Lat: 40.735820°
Long: 104.049454°

N00°53'04"W - 2640.82' (Meas.)

2010 Alum. Cap,
#37897, 0.4' High
Lat: 40.728575°
Long: 104.049319°

N00°53'04"W - 2640.82' (Meas.)

N00°53'04"W - 2640.82' (Meas.)

S88°50'05"W
2656.95' (Meas.)

2018 Alum. Cap,
#38452, 0.8' High
Lat: 40.743174°
Long: 104.040005°

2014 Alum. Cap,
#38285, 0.5' Below
Ground
Lat: 40.743311°
Long: 104.030419°

1172'

S88°49'48"W - 2656.82' (Meas.)

N00°25'13"W - 2710.98' (Meas.)

1353'

Lease Entry

24

2010 Alum. Cap,
#37897, 0.1' High
Lat: 40.735872°
Long: 104.030364°

1350'

1092'

1061'

214'

330'

See Detail "A" @ Right

2018 Alum. Cap,
#38452, 0.2' High
Lat: 40.728623°
Long: 104.039820°

S89°32'35"W
2633.64' (Meas.)

S89°32'41"W - 2633.37' (Meas.)

2010 Alum. Cap,
#37897, Flush
W/Ground
Lat: 40.728669°
Long: 104.030322°

N00°20'45"W - 2625.23' (Meas.)

214'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

330'

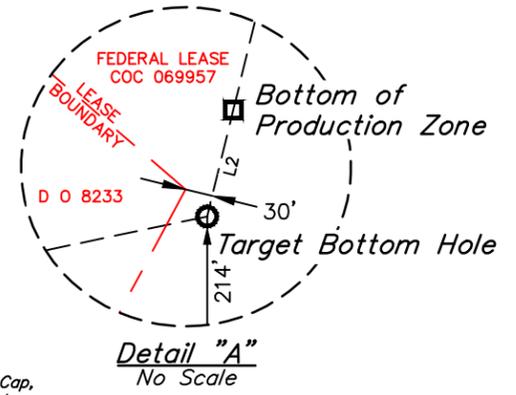
330'

330'

330'

330'

330'



CERTIFICATE

I, LOREN K. SHANKS, A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS LAND SURVEY PLAT REFLECTS THE RESULTS OF A SURVEY MADE UNDER MY DIRECT SUPERVISION, CONTROL, AND CHECKING IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 38-51-106, C.R.S., AS AMENDED, AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

LOREN K. SHANKS
REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO
07-22-22

REV: 10 07-22-22 K.C. (ADD DIMENSION TO DETAIL)

IN ACCORDANCE WITH CRS 13-80-105:
NOTICE: ACCORDING TO COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT, MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.

VERDAD RESOURCES LLC

ROHN FED 1324 2H
SW 1/4 NE 1/4, SECTION 13, T9N, R60W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY	GREG WEIMER	01-16-20	SCALE
DRAWN BY	D.J.W.	01-04-18	1" = 1000'

WELL LOCATION PLAT

NAD 83 (PROPOSED WELLHEAD LOCATION)	NAD 83 (ENTRY POINT)	
LATITUDE = 40°45'08.12" (40.752254°)	LATITUDE = 40°44'58.23" (40.749509°)	
LONGITUDE = 104°02'10.66" (104.036295°)	LONGITUDE = 104°02'45.79" (104.046053°)	
NAD 27 (PROPOSED WELLHEAD LOCATION)	NAD 27 (ENTRY POINT)	
LATITUDE = 40°45'08.16" (40.752267°)	LATITUDE = 40°44'58.28" (40.749522°)	
LONGITUDE = 104°02'08.85" (104.035791°)	LONGITUDE = 104°02'43.98" (104.045549°)	
STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)	
N: 1520238.21' E: 3405520.37'	N: 1519193.68' E: 3402833.59'	
STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)	
N: 520236.20' E: 2405670.66'	N: 519191.71' E: 2402983.80'	
NAD 83 (LEASE ENTRY)	NAD 83 (BOTTOM OF PRODUCTION ZONE)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°44'09.00" (40.735834°)	LATITUDE = 40°43'46.20" (40.729500°)	LATITUDE = 40°43'45.05" (40.729180°)
LONGITUDE = 104°02'40.47" (104.044575°)	LONGITUDE = 104°02'43.43" (104.045398°)	LONGITUDE = 104°02'43.81" (104.045502°)
NAD 27 (LEASE ENTRY)	NAD 27 (BOTTOM OF PRODUCTION ZONE)	NAD 27 (TARGET BOTTOM HOLE)
LATITUDE = 40°44'09.05" (40.735847°)	LATITUDE = 40°43'46.25" (40.729513°)	LATITUDE = 40°43'45.10" (40.729193°)
LONGITUDE = 104°02'38.66" (104.044071°)	LONGITUDE = 104°02'41.62" (104.044894°)	LONGITUDE = 104°02'41.99" (104.044998°)
STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)
N: 1514218.89' E: 3403324.77'	N: 1511907.71' E: 3403134.43'	N: 1511790.77' E: 3403107.63'
STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)
N: 514217.00' E: 2403475.08'	N: 511905.86' E: 2403284.76'	N: 511788.92' E: 2403257.97'

PDOP = 1.2



BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 2, T9N, R61W, 6th P.M., TAKEN FROM THE GROVER SOUTH, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5043 FEET.

UELS, LLC

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