

● = PROPOSED WELLHEAD.
 ○ = TOP OF PRODUCTION ZONE/
 TARGET BOTTOM HOLE.
 ▲ = SECTION CORNERS
 LOCATED. (NAD 83)

Distances referenced
on plat to section lines
are perpendicular.

Section 13, Township 22N, Range 23E, County of Garfield, State of New Mexico

Tract Description: 136 Acres, Federal RG 423-12-298
 Elev. Ungraded Ground = 6624.1'
 Elev. Graded Ground = 6618.1'

Survey Data:

- Top of Production Zone/Target Bottom Hole:** Located in Lot 17, 1690' from the north boundary and 2098' from the east boundary.
- BASIS OF BEARINGS:** Located in Lot 3, 898' from the west boundary and 1035' from the south boundary.
- Survey Monuments:**
 - 1939 Brass Cap: Lat: 39.899689°, Long: 108.339697°
 - 1982 Alum. Cap: Lat: 39.895799°, Long: 108.344484°
 - 1982 Alum. Cap: Lat: 39.895543°, Long: 108.339739°
 - 1982 Alum. Cap: Lat: 39.891395°, Long: 108.339782°
 - 1982 Alum. Cap: Lat: 39.891063°, Long: 108.336763°
 - 1982 Alum. Cap: Lat: 39.888282°, Long: 108.339812°
 - 1982 Alum. Cap: Lat: 39.885171°, Long: 108.339840°
 - 1982 Alum. Cap: Lat: 39.894949°, Long: 108.336682°
 - 1982 Alum. Cap: Lat: 39.894355°, Long: 108.333625°
 - 1982 Alum. Cap: Lat: 39.894355°, Long: 108.333625°
 - 1982 Alum. Cap: Lat: 39.890730°, Long: 108.333745°
 - 1982 Alum. Cap: Lat: 39.888804°, Long: 108.349196°
 - 1982 Alum. Cap: Lat: 39.891915°, Long: 108.344496°
 - 1982 Alum. Cap: Lat: 39.892434°, Long: 108.349210°
 - 1982 Alum. Cap: Lat: 39.896055°, Long: 108.349229°
 - 1939 Brass Cap: Lat: 39.896676°, Long: 108.349248°
 - 1938 Brass Cap: Lat: 39.897981°, Long: 108.333505°
 - 1938 Brass Cap: Lat: 39.883491°, Long: 108.333983°
 - 1938 Brass Cap: Lat: 39.876258°, Long: 108.334058°
 - Brass Cap: Lat: 39.869811°, Long: 108.352301°
 - Brass Cap: Lat: 39.869413°, Long: 108.343218°
 - Brass Cap: Lat: 39.869014°, Long: 108.334153°

Lot Measurements (Bearing and Distance):

- Lot 1: N81°56'22"W 855.72' (Meas.)
- Lot 2: N69°39'08"W 1754.67' (Meas.)
- Lot 3: S89°58'12"W 2621.24' (Meas.)
- Lot 4: N16°34'12"E 3289.71' (Meas.)
- Lot 5: N08°48'35"E 2833.67' (Meas.)
- Lot 6: N08°52'02"E 2833.31' (Meas.)
- Lot 7: N08°47'56"W 2549.51' (Meas.)
- Lot 8: S00°23'02"W 2635.63' (Meas.)
- Lot 9: S00°30'28"W 2640.15' (Meas.)
- Lot 10: N08°48'22"W 2554.51' (Meas.)
- Lot 11: N00°17'40"W 1319.46' (Meas.)
- Lot 12: N00°22'46"E 1510.90' (Meas.)
- Lot 13: N89°49'55"E 2680.52' (Meas.)
- Lot 14: N00°50'48"E 1416.11' (Meas.)
- Lot 15: S01°23'35"W 1321.41' (Meas.)
- Lot 16: N00°22'01"E 1134.46' (Meas.)
- Lot 17: N00°16'35"W 1322.06' (Meas.)
- Lot 18: N00°19'50"E 1133.62' (Meas.)
- Lot 19: N00°19'50"E 1133.62' (Meas.)
- Lot 20: N00°19'50"E 1133.62' (Meas.)

NOTE:
SEE LOCATION DRAWING PLAT FOR VISIBLE
IMPROVEMENTS WITHIN 2,000' OF THIS LOCATION.



NAD 83 (SURFACE LOCATION)	NAD 83 (TPZ / TBH)
LATITUDE = 39°52'56.40" (39.882334°)	LATITUDE = 39°53'27.35" (39.890931°)
LONGITUDE = 108°20'47.46" (108.346517°)	LONGITUDE = 108°20'35.46" (108.343183°)
STATE PLANE NAD 83 (CO. SOUTH)	STATE PLANE NAD 83 (CO. NORTH)
N: 1212804.89' E: 2201299.28'	N: 1215905.04' E: 2202334.99'
STATE PLANE NAD 83 (CO. CENTRAL)	STATE PLANE NAD 83 (CO. CENTRAL)
N: 1758788.80' E: 2201251.70'	N: 1761889.91' E: 2202285.08'

BEARINGS ARE A BASED ASSUMPTION THAT THE NORTH LINE OF THE NORTHWEST 1/4 OF SECTION 13 BEARS S89°58'12"W. MONUMENTS DESCRIBED HEREON.

BENCH MARK (M25) LOCATED IN THE NE 1/4 OF SECTION 25, T2S, R99W, 6th P.M., TAKEN FROM THE YANKEE GULCH QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6971 FEET.



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**FEDERAL RG 423-12-298
LOT 4, SECTION 13, T2S, R98W, 6th P.M.
RIO BLANCO COUNTY, COLORADO**

SURVEYED BY	BART HUNTING	07-21-21	SCALE
DRAWN BY	T.L.L.	09-28-21	1" = 1000'

WELL LOCATION PLAT

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 38130
STATE OF COLORADO 04-95-22

REV: 3 04-05-22 M.D. (ADD TPZ)