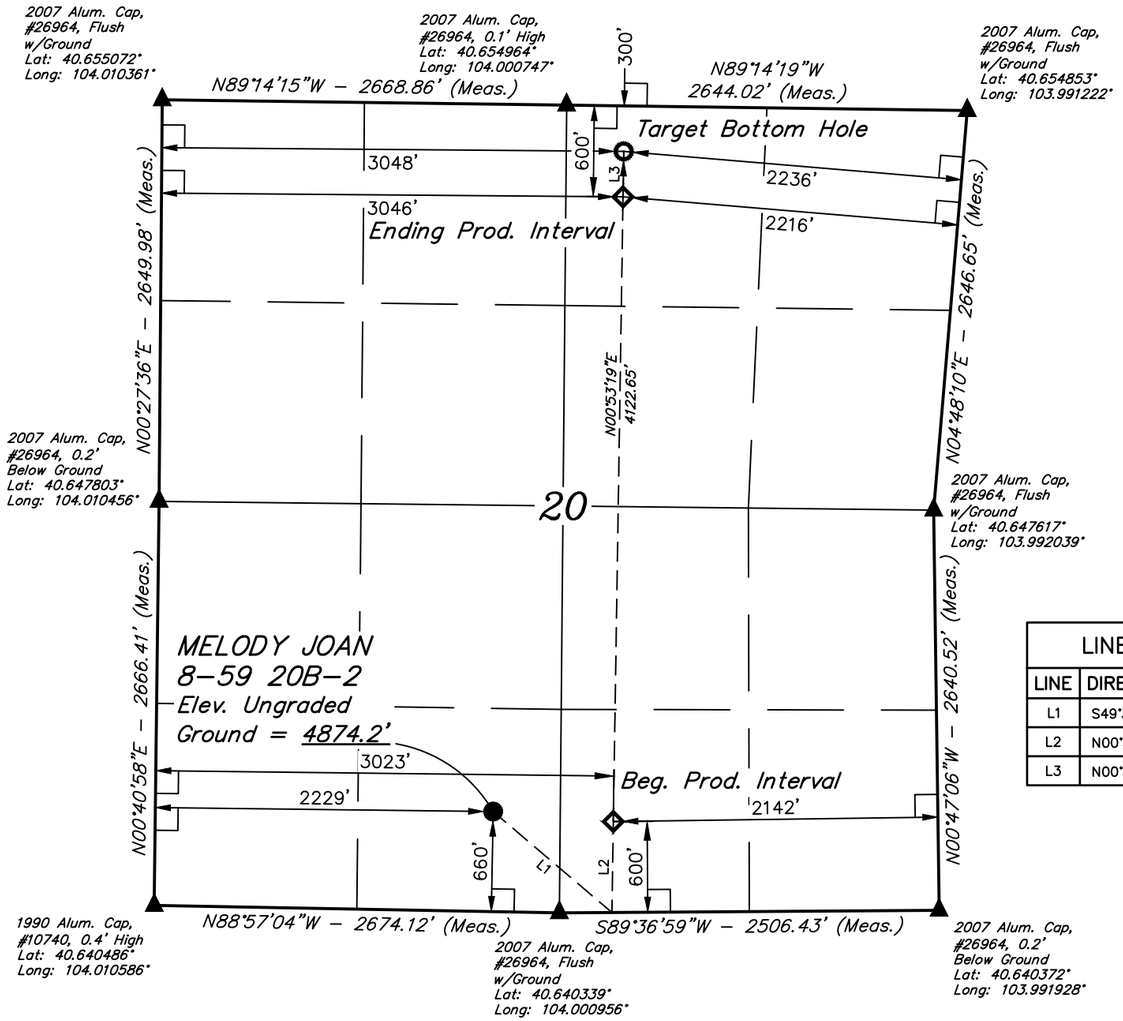
T8N, R59W, 6th P.M.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S49°39'02"E	1028.26'
L2	N00°53'19"E	600.15'
L3	N00°53'19"E	300.00'

BISON OIL & GAS II

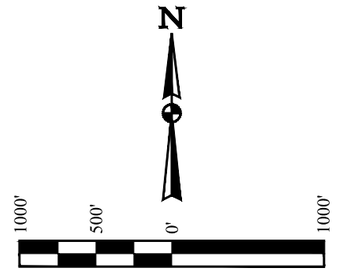
MELODY JOAN 8-59 20B-2
SE 1/4 SW 1/4, SECTION 20, T8N, R59W, 6th P.M.
WELD COUNTY, COLORADO

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

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.



LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELLHEAD.
- ◆ = PRODUCTION INTERVAL.
- ○ = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)

PDOP = 1.2

SURFACE LOCATION 660' FSL 2229' FWL	BEG. PROD. INTERVAL 600' FSL 3023' FWL 2142' FEL	ENDING PROD. INTERVAL 600' FNL 3046' FWL 2216' FEL	TARGET BOTTOM HOLE 300' FNL 3048' FWL 2236' FEL
NAD 83 (SURFACE LOCATION)	**NAD 83 (BEG. PROD. INTERVAL)**	**NAD 83 (ENDING PROD. INTERVAL)**	**NAD 83 (TARGET BOTTOM HOLE)**
LATITUDE = 40°38'31.83" (40.642174)	LATITUDE = 40°38'31.16" (40.641989)	LATITUDE = 40°39'11.88" (40.653301)	LATITUDE = 40°39'14.85" (40.654124)
LONGITUDE = 104°00'09.09" (104.002525)	LONGITUDE = 103°59'58.81" (103.999668)	LONGITUDE = 103°59'57.88" (103.999410)	LONGITUDE = 103°59'57.81" (103.999392)
NAD 27 (SURFACE LOCATION)	**NAD 27 (BEG. PROD. INTERVAL)**	**NAD 27 (ENDING PROD. INTERVAL)**	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 40°38'31.87" (40.642186)	LATITUDE = 40°38'31.21" (40.642002)	LATITUDE = 40°39'11.93" (40.653313)	LATITUDE = 40°39'14.89" (40.654136)
LONGITUDE = 104°00'07.27" (104.002020)	LONGITUDE = 103°59'56.99" (103.999163)	LONGITUDE = 103°59'56.06" (103.998906)	LONGITUDE = 103°59'55.99" (103.998887)
STATE PLANE NAD 83 (CO. NORTH)	**STATE PLANE NAD 83 (CO. NORTH)**	**STATE PLANE NAD 83 (CO. NORTH)**	**STATE PLANE NAD 83 (CO. NORTH)**
N: 1480294.97 E: 3415552.75	N: 1480241.26 E: 3416346.40	N: 1484362.84 E: 3416348.26	N: 1484662.77 E: 3416348.39
STATE PLANE NAD 27 (CO. NORTH)	**STATE PLANE NAD 27 (CO. NORTH)**	**STATE PLANE NAD 27 (CO. NORTH)**	**STATE PLANE NAD 27 (CO. NORTH)**
N: 480293.51 E: 2415703.93	N: 480239.80 E: 2416497.60	N: 484361.31 E: 2416499.40	N: 484661.23 E: 2416499.53

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED 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. 28285
STATE OF COLORADO

12-11-17

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR

REV: 1 12-11-17 C.C. (BPI & EPI CHANGE)

UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

UINTAH ENGINEERING & LAND SURVEYING

SURVEYED BY	JAMES FRESHWATER, G.B.	10-31-17	SCALE
DRAWN BY	J.J.	11-10-17	1" = 1000'

WELL LOCATION PLAT