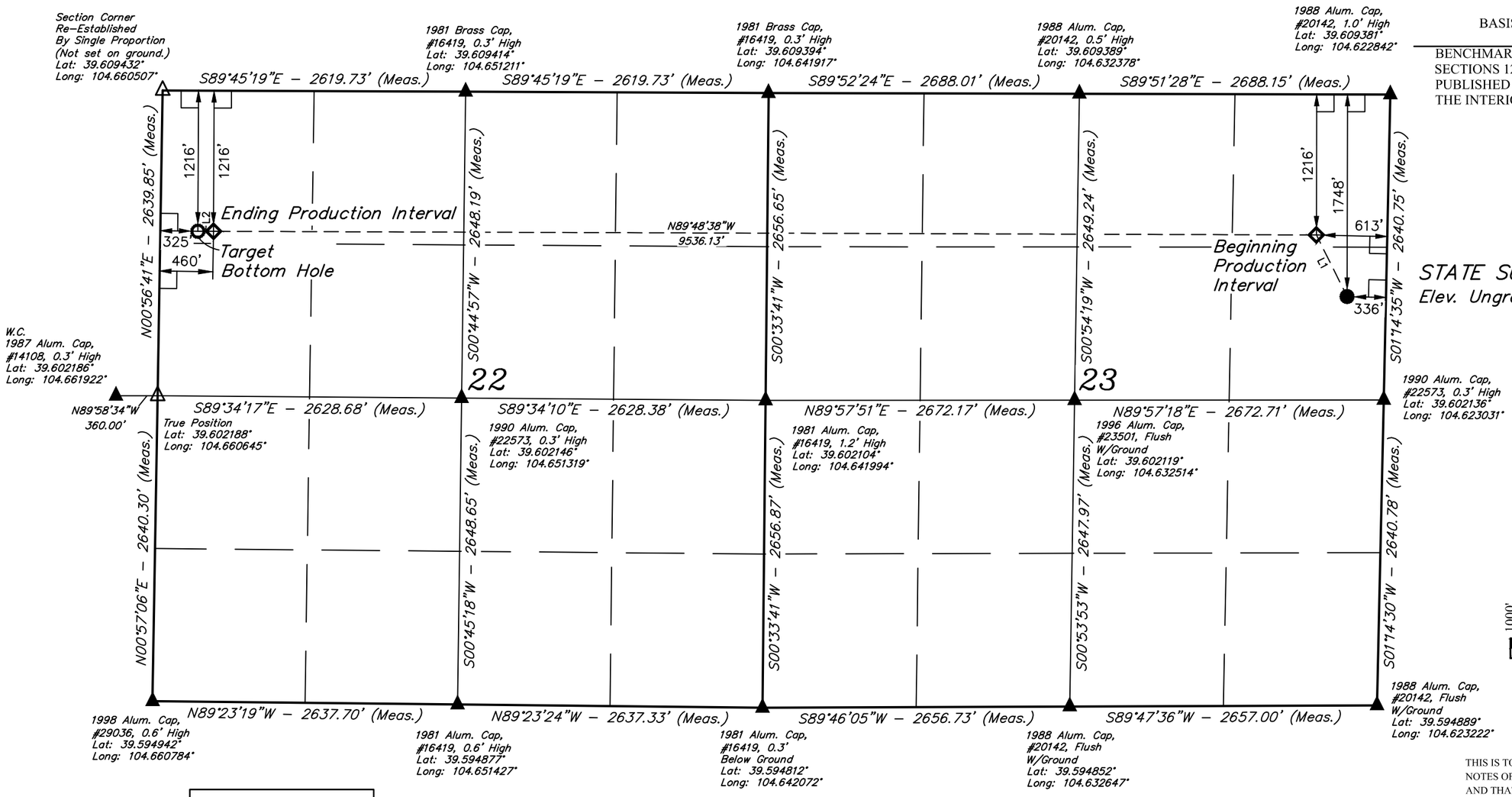
T5S, R65W, 6th P.M.

ConocoPhillips Company

STATE SUNLIGHT #5-65 23-22 1DH
SE 1/4 NE 1/4, SECTION 23, T5S, R65W, 6th P.M.
ARAPAHOE COUNTY, COLORADO

BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION
BASIS OF ELEVATION
BENCHMARK 374 LOCATED ON THE SECTION LINE BETWEEN SECTIONS 12 & 13, T5S, R64W, 6th. P.M., TAKEN FROM 1988 PUBLISHED DATUM BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY AS BEING 6054.61 FEET.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N26°30'42"W	595.13'
L2	N89°45'19"W	135.01'

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 05-15-18

COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR 28285

PDOP = 1.6

REV: 3 05-15-18 C.IVIE (BPI, EPI & TBH MOVE)

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELLHEAD.
- ○ = TARGET BOTTOM HOLE.
- ◇ = PRODUCTION INTERVAL.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.) (NAD 83)

NAD 83 (SURFACE LOCATION)	NAD 83 (BEG. PROD. INTERVAL)	NAD 83 (ENDING PROD. INTERVAL)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 39°36'16.51" (39.604585)	LATITUDE = 39°36'21.77" (39.606046)	LATITUDE = 39°36'21.93" (39.606092)	LATITUDE = 39°36'21.93" (39.606093)
LONGITUDE = 104°37'26.97" (104.624159)	LONGITUDE = 104°37'30.37" (104.625104)	LONGITUDE = 104°39'32.18" (104.658938)	LONGITUDE = 104°39'33.90" (104.659417)
NAD 27 (SURFACE LOCATION)	**NAD 27 (BEG. PROD. INTERVAL)**	**NAD 27 (ENDING PROD. INTERVAL)**	**NAD 27 (TARGET BOTTOM HOLE)**
LATITUDE = 39°36'16.55" (39.604598)	LATITUDE = 39°36'21.81" (39.606059)	LATITUDE = 39°36'21.97" (39.606104)	LATITUDE = 39°36'21.98" (39.606105)
LONGITUDE = 104°37'25.08" (104.623634)	LONGITUDE = 104°37'28.48" (104.624579)	LONGITUDE = 104°39'30.29" (104.658413)	LONGITUDE = 104°39'32.01" (104.658892)
STATE PLANE NAD 83 (CO. CEN.)	**STATE PLANE NAD 83 (CO. CEN.)**	**STATE PLANE NAD 83 (CO. CEN.)**	**STATE PLANE NAD 83 (CO. CEN.)**
N: 1646288.14 E: 3246777.70	N: 1646817.57 E: 3246506.29	N: 1646744.23 E: 3236973.39	N: 1646743.32 E: 3236838.42
STATE PLANE NAD 27 (CO. CEN.)	**STATE PLANE NAD 27 (CO. CEN.)**	**STATE PLANE NAD 27 (CO. CEN.)**	**STATE PLANE NAD 27 (CO. CEN.)**
N: 646281.20 E: 2246931.89	N: 646810.61 E: 2246660.47	N: 646737.09 E: 2237127.64	N: 646736.18 E: 2236992.68

UINTAH ENGINEERING & LAND SURVEYING

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

SURVEYED BY	CHAD MEIERS	12-01-17	**SCALE**
DRAWN BY	C.IVIE	11-17-17	1" = 1000'

WELL LOCATION PLAT

T5S, R65W, 6th P.M.

ConocoPhillips Company

STATE SUNLIGHT #5-65 23-22 1AH, 1BH, 1CH, 1DH, 2AH, 2BH, 2CH & 2DH
SE 1/4 NE 1/4, SECTION 23, T5S, R65W, 6th P.M.
ARAPAHOE COUNTY, COLORADO

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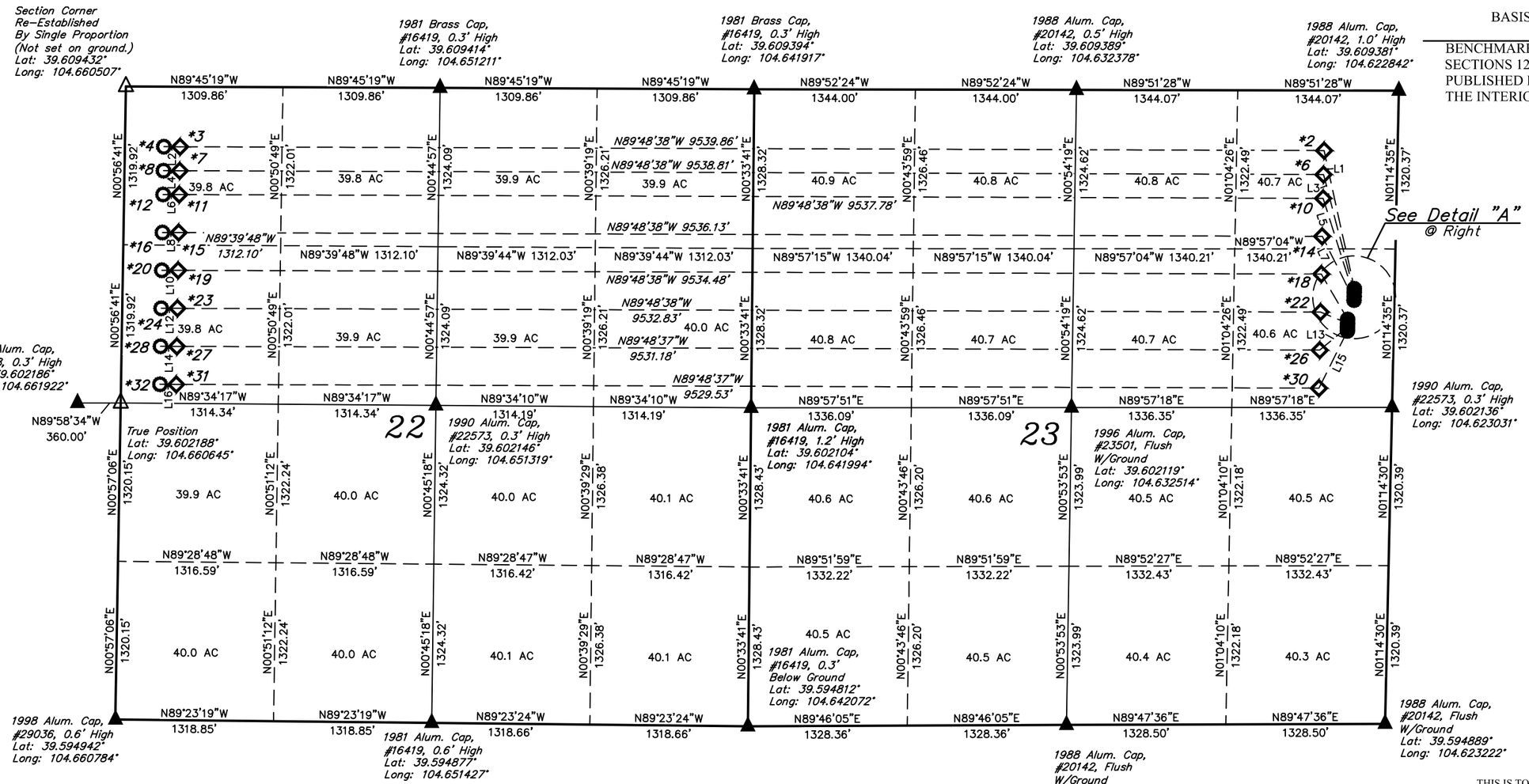

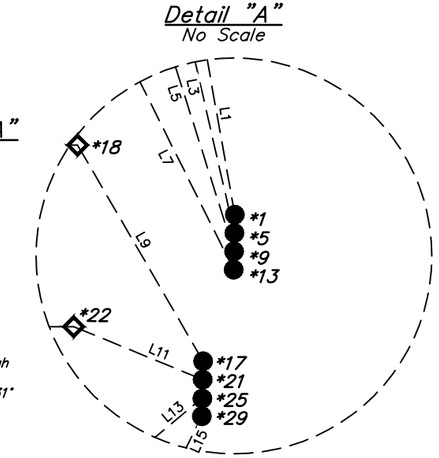

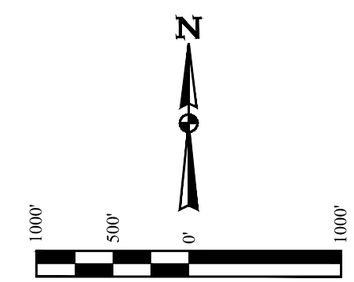

LINE TABLE			LINE TABLE			LINE TABLE			LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	N12°20'25"W	1179.79'	L7	N26°30'42"W	595.13'	L10	N89°45'19"W	135.01'	L13	S50°15'19"W	301.10'	L16	N89°45'19"W	135.01'
L2	N89°45'19"W	135.01'	L8	N89°45'19"W	135.01'	L11	N67°41'02"W	243.55'	L14	N89°45'19"W	135.01'			
L3	N14°33'53"W	1017.22'	L9	N30°07'59"W	436.45'	L12	N89°45'19"W	135.01'	L15	S26°27'57"W	533.40'			
L4	N89°45'19"W	135.01'												
L5	N17°36'25"W	857.72'												
L6	N89°45'19"W	135.01'												

WELL	SURFACE LOCATION	BEGINNING PRODUCTION INTERVAL	ENDING PRODUCTION INTERVAL	TARGET BOTTOM HOLE
1AH	*1 1652' FNL 336' FEL	*2 500' FNL 613' FEL	*3 500' FNL 460' FWL	*4 500' FNL 325' FWL
1BH	*5 1684' FNL 336' FEL	*6 700' FNL 613' FEL	*7 700' FNL 460' FWL	*8 700' FNL 325' FWL
1CH	*9 1716' FNL 336' FEL	*10 899' FNL 613' FEL	*11 899' FNL 460' FWL	*12 899' FNL 325' FWL
1DH	*13 1748' FNL 336' FEL	*14 1216' FNL 613' FEL	*15 1216' FNL 460' FWL	*16 1216' FNL 325' FWL
2AH	*17 1908' FNL 386' FEL	*18 1531' FNL 613' FEL	*19 1531' FNL 460' FWL	*20 1531' FNL 325' FWL
2BH	*21 1940' FNL 386' FEL	*22 1848' FNL 613' FEL	*23 1848' FNL 460' FWL	*24 1848' FNL 325' FWL
2CH	*25 1972' FNL 386' FEL	*26 2165' FNL 613' FEL	*27 2165' FNL 460' FWL	*28 2165' FNL 325' FWL
2DH	*29 2004' FNL 386' FEL	*30 2482' FNL 613' FEL	*31 2482' FNL 460' FWL	*32 2482' FNL 325' FWL

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SECTION BREAKDOWN