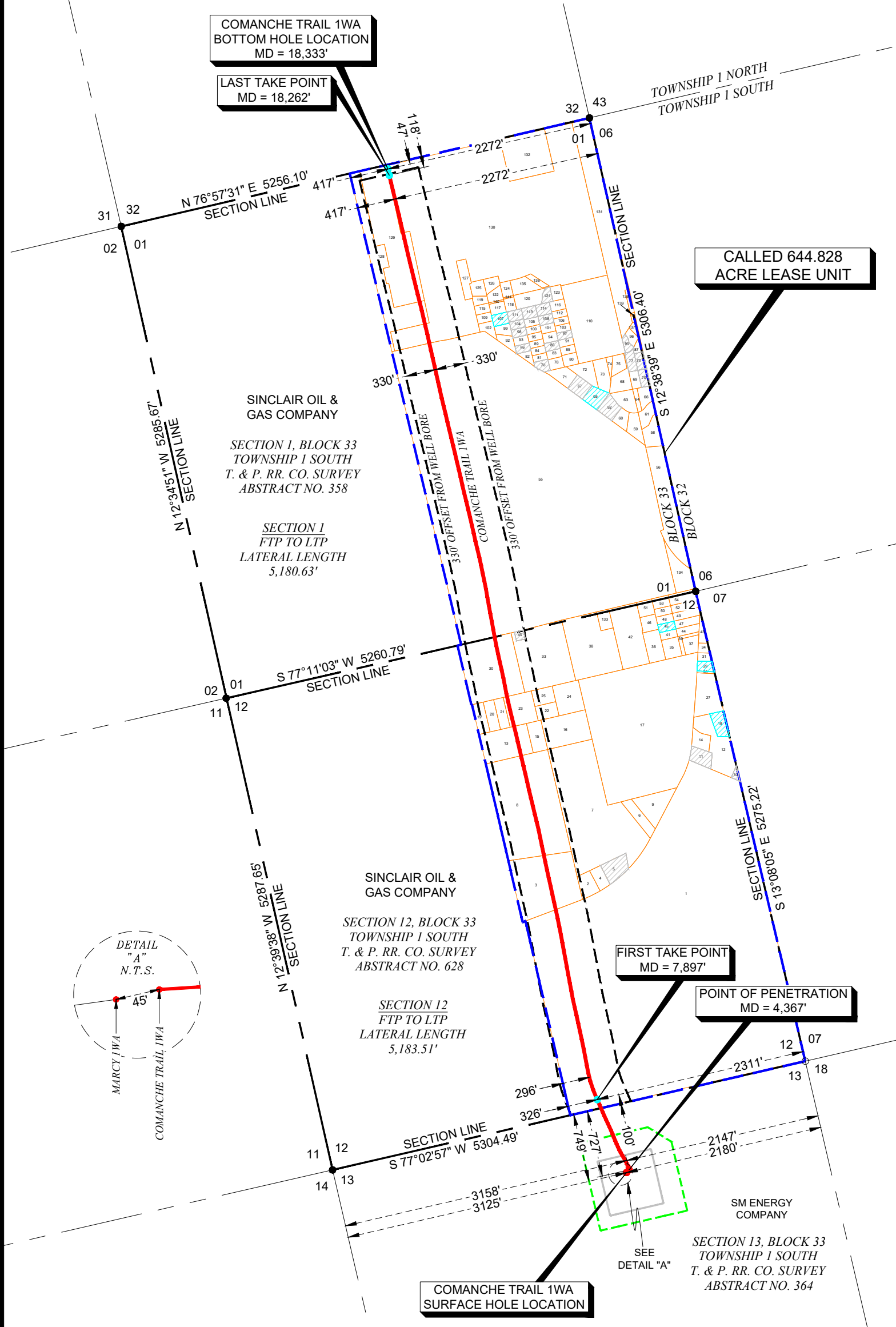


HOWARD COUNTY, TEXAS



SURFACE HOLE LOCATION	
ELEVATION	2630.76'
TEXAS N. CENTRAL - NAD 83	
NORTHING	6772543.39
EASTING	1046339.96
LATITUDE	32.210310°
LONGITUDE	-101.481840°
TEXAS N. CENTRAL - NAD 27	
NORTHING	221071.15
EASTING	768806.91
LATITUDE	32.210188°
LONGITUDE	-101.481439°

POINT OF PENETRATION	
TEXAS N. CENTRAL - NAD 83	
NORTHING	6772573.01
EASTING	1046367.56
LATITUDE	32.210393°
LONGITUDE	-101.481754°
TEXAS N. CENTRAL - NAD 27	
NORTHING	221100.51
EASTING	768834.79
LATITUDE	32.210272°
LONGITUDE	-101.481352°

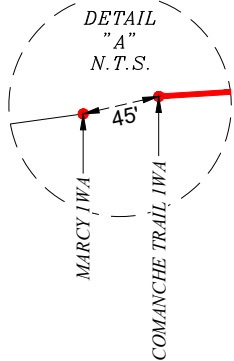
FIRST TAKE POINT	
TEXAS N. CENTRAL - NAD 83	
NORTHING	6773341.70
EASTING	1046019.79
LATITUDE	32.212478°
LONGITUDE	-101.482949°
TEXAS N. CENTRAL - NAD 27	
NORTHING	221872.48
EASTING	768494.35
LATITUDE	32.212357°
LONGITUDE	-101.482547°

LAST TAKE POINT	
TEXAS N. CENTRAL - NAD 83	
NORTHING	6783449.10
EASTING	1043746.41
LATITUDE	32.240072°
LONGITUDE	-101.491226°
TEXAS N. CENTRAL - NAD 27	
NORTHING	232001.11
EASTING	766317.35
LATITUDE	32.239951°
LONGITUDE	-101.490824°

BOTTOM HOLE LOCATION	
TEXAS N. CENTRAL - NAD 83	
NORTHING	6783518.40
EASTING	1043730.95
LATITUDE	32.240261°
LONGITUDE	-101.491282°
TEXAS N. CENTRAL - NAD 27	
NORTHING	232070.55
EASTING	766302.55
LATITUDE	32.240140°
LONGITUDE	-101.490880°

LATERAL LENGTH BREAKDOWN	
SHL-BHL	11,338.08'
SHL-POP	44.76'
POP-FTP	858.18'
FTP-LTP	10,364.14'
LTP-BHL	71.00'

LATERAL OFFSET	
SHL - 749' FNL, 2180' FEL - SECTION 13	
POP - 727' FNL, 2147' FEL - SECTION 13	
FTP - 100' FSL, 2311' FEL - SECTION 12	
LTP - 118' FNL, 2272' FEL - SECTION 1	
BHL - 47' FNL, 2272' FEL - SECTION 1	



NOTES:
 1. BEARINGS AND COORDINATES SHOWN HEREON ARE REFERENCED TO THE TEXAS COORDINATE SYSTEM OF 1983 (TEXAS NORTH CENTRAL 4202).
 2. LATITUDE & LONGITUDE ARE NAD 83 AND NAD 27 GEOGRAPHIC.
 3. THIS IS AN EXHIBIT AND DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. THIS SURVEY IS BASED ON OWNERSHIP AND EASEMENT INFORMATION PROVIDED BY SINCLAIR OIL & GAS COMPANY. SURVEYOR DID NOT ABSTRACT SUBJECT TRACT AND THERE MAY BE EASEMENTS OR OTHER ENCUMBRANCES THAT AFFECT THE SUBJECT TRACT THAT ARE NOT SHOWN HEREON.

LEGEND	
●	DENOTES HORIZONTAL SURFACE LOCATION AND POINT OF PENETRATION
●	DENOTES FIRST TAKE POINT LOCATION, LAST TAKE POINT LOCATION, AND BOTTOM HOLE LOCATION & TERMINUS POINT
○	DENOTES BEARING CHANGE
●	DENOTES FOUND MONUMENT
○	DENOTES CALCULATED CORNER
○	DENOTES PRODUCING WELL
○	DENOTES PERMITTED WELL
---	DENOTES SECTION LINE
---	DENOTES LEASE LINE
---	DENOTES PROPOSED LATERAL
---	DENOTES PROPOSED WELL PAD
---	DENOTES PARTIAL LEASED TRACTS
---	DENOTES NON-POOLED TRACTS

Scale: 1" = 1200'

I HEREBY STATE THAT THIS SURVEY WAS PERFORMED UNDER MY DIRECT SUPERVISION

James Curtis Yarger 03-03-2022
 JAMES C. YARGER TEXAS R.P.L.S. NO. 5854 DATE

THE COMANCHE TRAIL 1WA IS LOCATED 2.8 MILES SOUTHWEST OF BIG SPRING, TEXAS

SINCLAIR OIL & GAS COMPANY

AS-DRILLED WELL PLAT
COMANCHE TRAIL 1WA

SITUATED IN
 SECTION 13, BLOCK 33, TOWNSHIP 1 SOUTH
 T. & P. RR. CO. SURVEY, ABSTRACT NO. 364

SECTION 12, BLOCK 33, TOWNSHIP 1 SOUTH
 T. & P. RR. CO. SURVEY, ABSTRACT NO. 628

SECTION 1, BLOCK 33, TOWNSHIP 1 SOUTH
 T. & P. RR. CO. SURVEY, ABSTRACT NO. 358
 HOWARD COUNTY, TEXAS

HOWARD COUNTY, TEXAS

TRACT NUMBER	CALLED ACREAGE	TRACT NUMBER	CALLED ACREAGE	TRACT NUMBER	CALLED ACREAGE	TRACT NUMBER	CALLED ACREAGE
1	163.005	39	0.338	76	0.388	112	0.298
2	1.056	40	0.229	77	0.503	113	0.452
3	9.789	41	0.368	78	0.434	114	0.452
4	0.730	42	4.752	79	0.425	115	0.373
5	1.303	43	0.422	80	0.485	116	0.410
6	1.144	44	0.500	81	0.268	117	0.481
7	19.679	45	0.368	82	0.327	118	0.382
8	17.777	46	0.676	83	0.325	119	0.351
9	2.231	47	0.549	84	0.293	120	1.143
10	0.169	48	0.368	85	0.336	121	0.358
11	0.916	49	0.595	86	0.318	122	0.493
12	3.291	50	0.368	87	0.272	123	0.440
13	4.040	51	0.671	88	0.325	124	0.440
14	0.814	52	0.604	89	0.268	125	0.597
15	1.228	53	0.504	90	0.314	126	0.526
16	3.775	54	0.832	91	0.298	127	0.998
17	35.915	55	158.093	92	0.529	128	7.225
18	0.886	56	5.722	93	0.332	129	11.286
19	0.961	58	1.223	94	0.390	130	75.510
20	0.904	59	0.942	95	0.293	131	9.982
21	0.827	60	0.633	96	0.354	132	5.395
22	0.863	61	0.778	97	0.298	133	0.671
23	2.423	62	0.915	98	0.332	134	1.823
24	2.253	63	1.092	99	0.457	135	1.011
25	0.944	64	0.279	100	0.289	136	0.322
27	2.677	65	0.935	101	0.336	137	0.231
28	0.090	66	0.691	102	0.502	138	0.356
29	0.436	67	0.834	103	0.298	139	0.047
30	9.227	68	1.110	104	0.332	140	0.063
31	0.307	69	0.441	105	0.318	141	0.040
33	8.584	70	0.445	106	0.298	TOTAL CALLED ACREAGE	644.828
34	0.288	71	0.960	107	0.498		
35	0.912	72	1.124	108	0.376		
36	1.416	73	1.182	109	0.373		
37	0.687	74	0.236	110	10.475		
38	7.604	75	0.662	111	0.425		

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SINCLAIR OIL & GAS COMPANY



AS-DRILLED WELL PLAT COMANCHE TRAIL 1WA

SITUATED IN
 SECTION 13, BLOCK 33, TOWNSHIP 1 SOUTH
 T. & P. RR. CO. SURVEY, ABSTRACT NO. 364

 SECTION 12, BLOCK 33, TOWNSHIP 1 SOUTH
 T. & P. RR. CO. SURVEY, ABSTRACT NO. 628

 SECTION 1, BLOCK 33, TOWNSHIP 1 SOUTH
 T. & P. RR. CO. SURVEY, ABSTRACT NO. 358
 HOWARD COUNTY, TEXAS

BLK 33 T1N
SEC 32

BLK 32 T1N
SEC 43

Martin-Luther-King-Blvd

87

SEC 6

SEC 1

700

Pennsylvania Ave

Ryon St

BLK 32 T1S

700

Unit A-172.24 AC

Unit B-157.73 AC

Unit C-154.59 AC

Unit D-160.29 AC

BLK 33 T1S

SEC 7

SEC 12

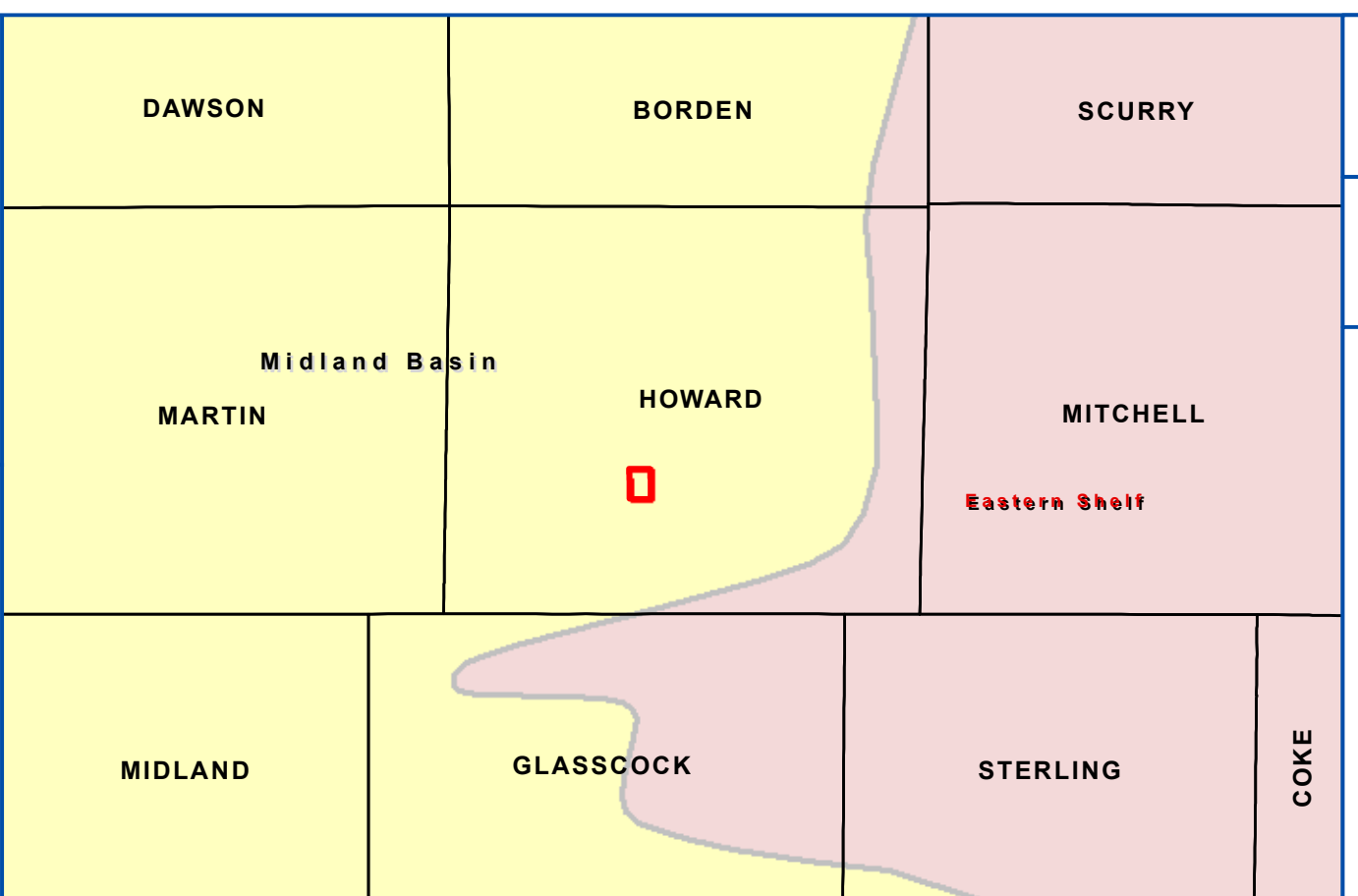
SEC 13

SEC 18

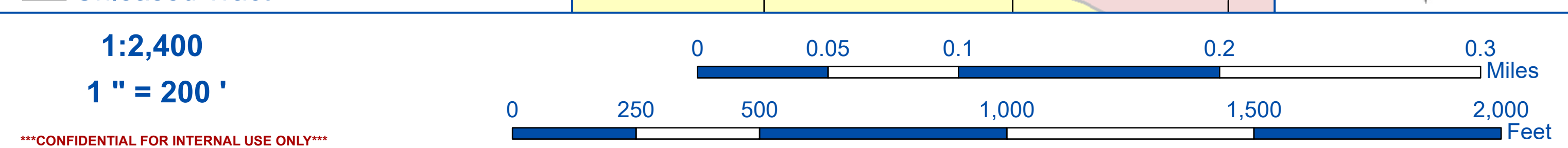


COMANCHE TRAIL UNITS HOWARD CO. TX

- Legend**
- FTP
 - LTP
 - As-drilled Well Bore
 - Proposed Well Bore
 - Comanche Units
 - ▭ Lease Unit
 - ▭ Mineral Tract
 - ▭ Lease Tract
 - ▭ Marke Exploration
 - ▭ Unleased Tract



Date: 2/10/2022
GIS Tech: VKV



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