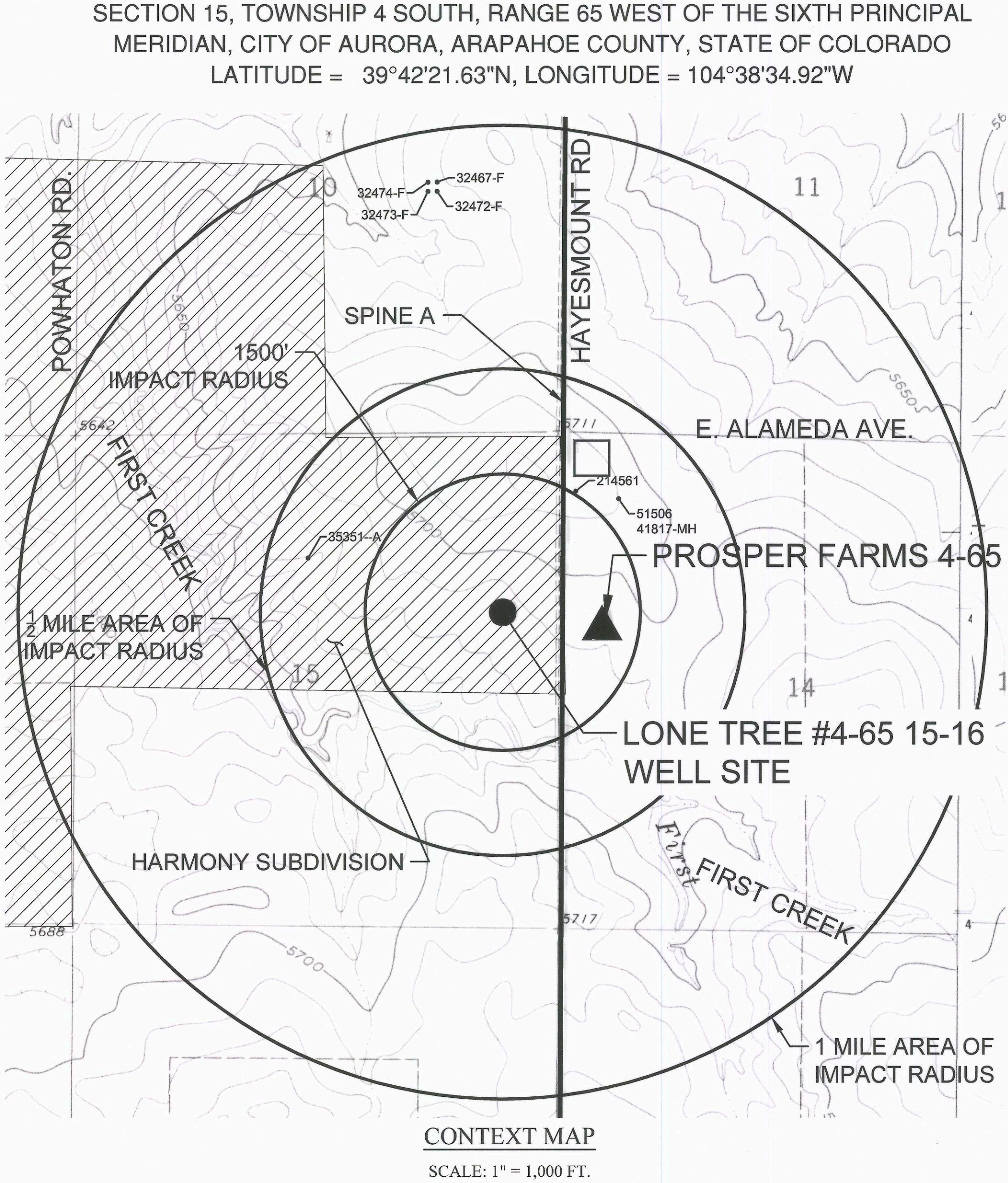
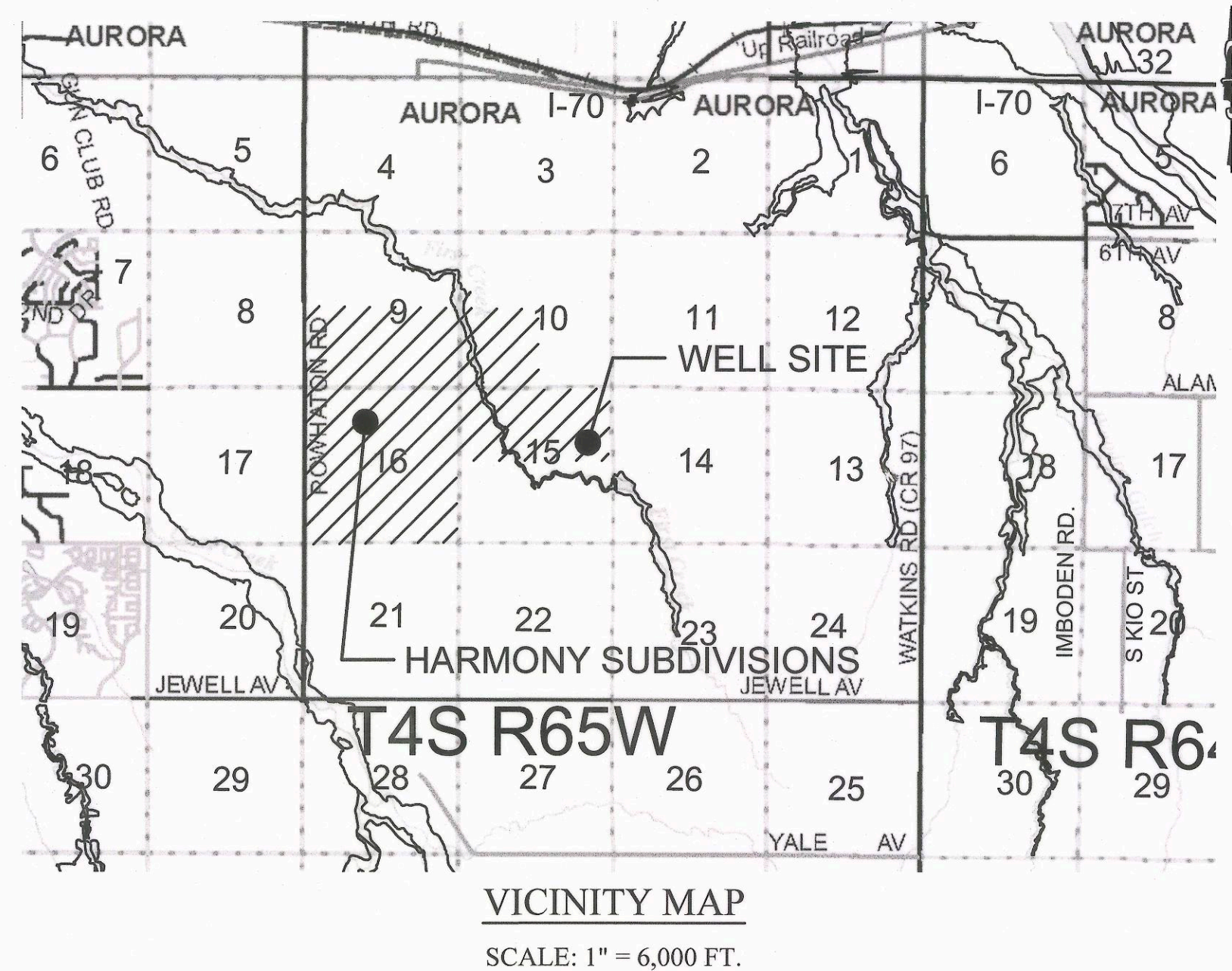


CONTEXTUAL SITE PLAN PHASE 1
LONE TREE #4-65 15-16 1AH-1DH, 2AH-2DH, 3AH&3BH
OIL & GAS WELL PERMIT



- SITE PLAN NOTES:**
1. ALL SIGNS MUST CONFORM TO THE CITY OF AURORA SIGN CODE.
 2. THE APPROVAL OF THIS DOCUMENT DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. SWMP PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
 3. ALL INTERESTED PARTIES ARE HEREBY ALERTED THAT THIS SITE PLAN IS SUBJECT TO ADMINISTRATIVE CHANGES AND AS SHOWN ON THE ORIGINAL SITE PLAN ON FILE IN THE AURORA CITY PLANNING OFFICE AT THE MUNICIPAL BUILDING. A COPY OF THE OFFICIAL CURRENT PLAN MAY BE PURCHASED THERE. LIKEWISE, SITE PLANS ARE REQUIRED TO AGREE WITH THE APPROVED SUBDIVISION PLAT OF RECORD AT THE TIME OF A BUILDING PERMIT; AND IF NOT MUST BE AMENDED TO AGREE WITH THE PLAT AS NEEDED, OR VICE VERSA.
 4. ERRORS IN APPROVED SITE PLANS RESULTING FROM COMPUTATIONS OF INCONSISTENCIES IN THE DRAWINGS MADE BY THE APPLICANT ARE THE RESPONSIBILITY OF THE PROPERTY OWNER OF RECORD. WHERE FOUND, THE CURRENT MINIMUM CODE REQUIREMENTS WILL APPLY AT THE TIME OF BUILDING PERMIT. PLEASE BE SURE THAT ALL PLAN COMPUTATIONS ARE CORRECT.
 5. ALL REPRESENTATIONS AND COMMITMENTS MADE BY APPLICANTS AND PROPERTY OWNERS AT PUBLIC HEARINGS REGARDING THIS PLAN ARE BINDING UPON THE APPLICANT PROPERTY OWNER, AND ITS HEIRS, SUCCESSORS, AND ASSIGNS.
 6. THE APPLICANT CONOCOPHILLIPS COMPANY, AND THE CITY OF AURORA WILL NEGOTIATE A ROADWAY MAINTENANCE AGREEMENT THAT ADDRESSES THE HAUL ROUTE AND ACCESS ROAD FOR THIS OIL & GAS LOCATION, A MAP OF THE HAUL ROUTE IS DEPICTED ON SHEET 3 OF THIS SITE PLAN. NO WORK SHALL COMMENCE UNTIL THE AGREEMENT IS EXECUTED.

- NOTES:**
1. LIGHTING: LIGHTING SHALL BE DOWNCAST, AND SHALL NOT SHINE BEYOND THE BOUNDARIES OF THE OPERATION FACILITY.
 2. PRODUCTION SITE CONTAINMENT: ALL FACILITIES INSTALLED WITHIN THE PAD SITE THAT MAY CONTAIN ANY FLUIDS SHALL BE PLACED WITHIN A BERMED AREA CAPABLE OF HOLDING AT LEAST 110% OF THE MAXIMUM AMOUNT OF FLUIDS THAT SUCH FACILITY MAY HOLD AT ANY GIVEN POINT IN TIME.
 3. COLOR: ALL FACILITIES WILL BE PAINTED IN A UNIFORM, NON-CONTRASTING, AND NON-REFLECTIVE COLOR TONES SIMILAR TO THE MUNSSELL SOIL COLOR CODING SYSTEM.
 4. WEEDS: CONOCOPHILLIPS COMPANY SHALL UNDERTAKE ALL REASONABLE EFFORTS NECESSARY TO CONTROL THE GERMINATION, GROWTH, AND SPREAD OF NOXIOUS WEEDS, AS DESIGNATED BY THE COLORADO NOXIOUS WEED ACT.
 5. RECLAMATION: AS SOON AS REASONABLE PRACTICABLE, AND IN ANY EVENT WITHIN SIX MONTHS FOLLOWING THE PLUGGING AND ABANDONMENT OF A WELL, OR THE TERMINATION OF ANY OTHER OPERATIONS OR USE OF THE LANDS WHICH RESULTED IN THE DISTURBANCE OF THE SURFACE INCLUDING BUT NOT LIMITED TO DRILLING, COMPLETION, REWORKING, RECOMPLETION, OPERATIONS, CONOCOPHILLIPS COMPANY SHALL REMEDIATE, RECONTOUR, RESEED AND RESTORE, AS NEAR AS REASONABLY POSSIBLE, ALL AREAS SO DISTURBED TO THE CONDITION WHICH THEY WERE PRIOR TO CONSTRUCTION.
 6. NOISE: OPERATOR HAS PROVIDED THE CITY OF AURORA A "COMPREHENSIVE NOISE MITIGATION PLAN FOR OIL & GAS OPERATIONS WITHIN AURORA" FOR DEVELOPMENT WITHIN THE CITY LIMITS TO ENSURE COMPLIANCE WITH COGCC RULES.

- SHEET INDEX**
1. COVER SHEET
 2. PHASE 1 DRILLING SITE PLAN
 3. PHASE 1 PRODUCTION SITE PLAN
 4. PHASE 2 DRILLING SITE PLAN
 5. PHASE 2 PRODUCTION SITE PLAN

LONE TREE 4-65 15-16 OIL AND GAS PERMIT AND CONTEXTUAL SITE PLAN

LEGAL DESCRIPTION: N 1/2 OF SEC 15-4-65 EX THAT PART DESC AS BEG 764.38 FT NE & 57 FT SE OF THE NW COR OF SD SEC TH NE 50 FT TH SE 50 FT TH SW 50 FT TH NW 50 FT TO BEG & EX THE WEST 72 FT FOR ROAD & EX M/R'S SEC 15-4-65

THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND RECORDING, SHALL BE BINDING UPON THE APPLICANTS THEREFORE, THEIR SUCCESSORS AND ASSIGNS. THIS PLAN SHALL LIMIT AND CONTROL THE ISSUANCE AND VALIDITY OF ALL BUILDING PERMITS, AND SHALL RESTRICT AND LIMIT THE CONSTRUCTION, LOCATION, USE, OCCUPANCY AND OPERATION OF ALL LAND AND STRUCTURES WITHIN THIS PLAN TO ALL CONDITIONS, REQUIREMENTS, LOCATIONS AND LIMITATIONS SET FORTH HEREIN. ABANDONMENT, WITHDRAWAL OR AMENDMENT OF THIS PLAN MAY BE PERMITTED ONLY UPON APPROVAL OF THE CITY OF AURORA.

IN WITNESS WHEREOF, ConocoPhillips Company HAS CAUSED THESE
(CORPORATION, COMPANY, OR INDIVIDUAL)

PRESENTS TO BE EXECUTED THIS 21ST DAY OF Aug, AD. 2017.

BY: J.D. Adams - Attorney-in-Fact
(PRINCIPALS OR OWNERS)

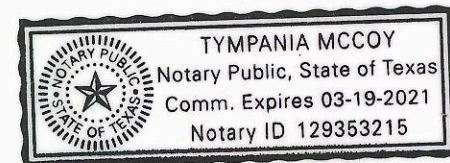
STATE OF TEXAS)SS
COUNTY OF HARRIS

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 21ST DAY OF Aug, AD. 2017 BY
J.D. Adams
(PRINCIPALS OR OWNERS)

WITNESS MY HAND AND SEAL
J. D. Adams
(NOTARY PUBLIC)

MY COMMISSION EXPIRES 3.19.2021

NOTARY BUSINESS ADDRESS 600 N. Dairy Ashford Houston, TX 77079



LEGEND	
	PROPOSED WELL SITE
	PERMITTED WELL SITE PER COGCC GIS ONLINE DECEMBER 2016
	PERMITTED WATER WELL PER CBI DECEMBER 2016
	OCCUPIED STRUCTURE / RESIDENCE

PERMITTED WATER WELL PER CB&I			
WELL PERMIT	APPROX.	SAMPLING	CURRENT PROPERTY OWNER (TAX RECORDS)
51506-	1778	1	HURD MARK L, HURD MARJORIE G
35351-A	2169	2	MELCOR/TC AURORA LLC
214561-	1544	3	HURD MARK L, HURD MARJORIE G
41817-MH	1778	4	HURD MARK L, HURD MARJORIE G
32467-F	4707	5	PCY HOLDINGS LLC
32472-F	4608	6	PCY HOLDINGS LLC
32473-F	4623	7	PCY HOLDINGS LLC
32474-F	4722	8	PCY HOLDINGS LLC

CITY OF AURORA APPROVALS

CITY ATTORNEY: [Signature] DATE: 7/22/17

PLANNING DIRECTOR: [Signature] DATE: 9-21-17

ATTEST: [Signature] (CITY CLERK) DATE: _____

DATABASE APPROVAL DATE: August 30, 2017

RECORDER'S CERTIFICATE:
ACCEPTED FOR FILING IN THE OFFICE OF THE CLERK AND RECORDER OF COLORADO AT _____ O'CLOCK _____ M, THIS _____ DAY OF _____ AD. _____

CLERK AND RECORDER _____ DEPUTY: _____

DATA BLOCK	
WELL PAD ACREAGE	5.23 AC (PH 1)
MAX. HEIGHT OF STRUCTURES	34'-0"
ZONING CLASS	NEP-MDR



10333 E Dry Creek Rd
Suite 240
Englewood, CO 80112
Tel: (720) 482-9526
Fax: (720) 482-9546

CONSULTANTS
CIVIL ENGINEERING LAND SURVEYING

CONOCOPHILLIPS COMPANY
ATTN: MAXWELL BLAIR
14000 WATKINS RD
WATKINS, CO 80137
PHONE: (303) 288-3711

LONE TREE #4-65 15-16 1AH-1DH,
2AH-2DH, 3AH-3BH OIL & GAS WELLS
WEST OF HAYESMOUNT RD

SCALE: AS SHOWN
DRAWN BY: KJD
CHECKED BY: MEL
DATE: 7/21/2017
FILE NO: 8130201686

SHEET NUMBER
1
PLOT WELL NAME: Site Plan.dwg

Revisions
No.
Date
Init.
Appr.
Date

GENERAL CONSTRUCTION NOTES:

1. THE SITE PLAN, EQUIPMENT AND INFORMATION SHOWN HEREIN ARE FOR REFERENCE ONLY AND ARE NOT INTENDED TO BE USED FOR CONSTRUCTION. ENGINEERED CONSTRUCTION DRAWINGS RELATIVE TO THIS SITE WILL BE SUBMITTED AND APPROVED FOLLOWING APPLICABLE CITY OF AURORA AND ARAPAHOE COUNTY STANDARDS AND PROCEDURES.
2. IMAGES SHOWN HERE ARE REPRESENTATIVE OF TYPICAL EQUIPMENT FOR A WELL SITE. ACTUAL EQUIPMENT MAY VARY SLIGHTLY IN SIZE AND/OR COLOR.
3. THE DIMENSIONS AND LAYOUT DEPICTED IN THE SITE PLAN SHOWN ARE REPRESENTATIVE OF A TYPICAL WELL SITE. ACTUAL DIMENSIONS AND LAYOUT MAY CHANGE BASED ON THE VARIABILITY OF THE EQUIPMENT.
4. ESTIMATED SITE ACTIVITY SCHEDULE (TO BEGIN APPROXIMATELY 2 WEEKS AFTER CONSTRUCTION OF PAD SITE AND ACCESS ROADS.
DRILLING - 25-30 DAYS (PER WELL HEAD), 24 HOURS/DAY
FACILITIES HOOK-UP - 30 DAYS (PER WELL HEAD)
PRODUCTION - 20+ YEARS
5. THE SURFACE MATERIAL FOR THE ACCESS ROAD AND THE PAD SITE WILL BE GRANULAR MATERIAL.
6. DRILLING OPERATIONS WILL INVOLVE A DRILLING RIG, SUPPORT SERVICES, AND EQUIPMENT. THE DRILL RIGS ARE FITTED WITH DOWNCAST LIGHTING TO FACILITATE NIGHT TIME OPERATION. THERE ARE STRUCTURES OR OCCUPIED AREAS WITHIN 0.5 MILES OF THE DRILL SITE, SO OCULAR IMPACTS MAY BE EXPERIENCED. NOISE MITIGATION MEASURES MAY NEED TO BE USED. THE DRILLING RIG AND ANY SUPPORT EQUIPMENT WILL BE REMOVED AFTER DRILLING OPERATIONS HAVE BEEN FINISHED. AFTER THE DRILLING RIG IS REMOVED, ADDITIONAL EQUIPMENT WILL BE MOVED IN TO PREPARE THE WELL FOR PRODUCTION.
7. WHEN THE DRILLING FOR THE WELL IS COMPLETE, THE RIG AND ASSOCIATED SUPPORT EQUIPMENT WILL BE REMOVED. VEHICLE TRAFFIC TO AND FROM THE SITE OVER THAT PERIOD OF TIME WILL BE PRIMARILY PASSENGER AND LIGHT TRUCK TRAFFIC, WITH AN OCCASIONAL MAINTENANCE VEHICLE. THE SITE WILL CONTINUE TO BE MAINTAINED UNTIL FINAL ABANDONMENT, WITH WEED AND SNOW REMOVAL, AND ACCESS ROAD MAINTENANCE PERFORMED AS NEEDED.
8. AFTER CLOSURE OF THE WELL, THE APPLICANT WILL RECONTOUR, RECLAIM AND RESEED THE WELL PAD.

BEST MANAGEMENT PRACTICES

THE FOLLOWING BEST MANAGEMENT PRACTICES WILL BE OBSERVED DURING CONOCOPHILLIPS OPERATIONS WITHIN THE CITY OF AURORA.

1. A CLOSED LOOP SYSTEM WILL BE USED INSTEAD OF OPEN DRILLING PITS.
2. BERMS OR OTHER SECONDARY CONTAINMENT DEVICES SHALL BE CONSTRUCTED AROUND CRUDE OIL, CONDENSATE, AND PRODUCED WATER STORAGE TANKS SO THAT THEY WILL CONTAIN 110% OF THE LARGEST SINGLE TANK.
3. CONOCOPHILLIPS IS WORKING WITH CITY OF AURORA OFFICIALS ON A WATER USE AGREEMENT THAT WILL SECURE WATER FOR DRILLING AND COMPLETION OPERATIONS FOR WELLS WITHIN THE CITY OF AURORA BOUNDARIES. A 3RD PARTY WATER PROVIDER WILL BE CONTRACTED TO MANAGE THE TRANSPORTATION OF THE WATER TO THE DRILL SITES. WHEN FEASIBLE, WATER WILL BE DELIVERED TO THE SITE VIA TEMPORARY ABOVE GROUND WATER LINES. THE ROUTE OF THE TEMPORARY WATER LINES WILL BE DETERMINED PRIOR TO THE START OF DRILLING OPERATIONS AND IS CONTINGENT ON THE WATER PROVIDER'S ABILITY TO SECURE ALL NECESSARY RIGHT-OF-WAY ACCESS AND PERMITS. IF A TEMPORARY WATER LINE CANNOT BE UTILIZED, WATER WILL BE DELIVERED TO THE SITE VIA TANKER TRUCK. WATER OFFTAKE FROM ANY WATER SOURCE PROVIDED BY THE CITY OF AURORA WILL BE COORDINATED WITH THE APPROPRIATE OFFICIALS AT THE CITY OF AURORA.
4. ALL OPERATIONS AREAS SHALL BE ENCLOSED WITH A BARBED WIRE FIELD FENCE TO RESTRICT WILDLIFE AND/OR LIVESTOCK FROM ENTERING THE LOCATION.
5. CONOCOPHILLIPS WILL USE DELINEATED HAUL ROUTES TO MINIMIZE TRAFFIC AROUND MORE DENSELY POPULATED AREAS AND MINIMIZE DAMAGE TO CITY ROADS.
6. PRODUCED WATER WILL BE DISPOSED OF AT A COGCC APPROVED SALT WATER DISPOSAL WELL, OUTSIDE THE CITY OF AURORA.
7. COMBUSTORS WILL BE USED TO DESTROY FUGITIVE EMISSIONS. VAPOR RECOVERY UNIT WILL BE USED IN CONJUNCTION WITH A VAPOR RECOVERY TOWER. THE VAPOR RECOVERY TOWER PREVENTS THE POTENTIAL OF OXYGEN GETTING INTO THE VAPOR RECOVERY UNIT CREATING UNSELLABLE GAS OR A POTENTIAL EXPLOSIVE HAZARD, ALONG WITH OTHER BENEFITS. EMISSIONS TESTS WILL BE PERFORMED ON A COMPLETED FACILITY AFTER THE WELL IS IN PRODUCTION.
8. BASELINE AND SUBSEQUENT WATER QUALITY TESTING WILL BE PERFORMED IN ACCORDANCE WITH COGCC RULE 609.

STRUCTURAL BEST MANAGEMENT PRACTICES

1. REINFORCED ROCK BERMS (RRB) AND (RRC). REINFORCED ROCK BERMS (RRCs) SHALL BE UTILIZED IMMEDIATELY UPSTREAM OF THE CULVERTS. REINFORCED ROCK BERMS (RRBs) WILL ALSO BE PLACED INTERMITTENTLY ALONG THE FLOWLINE OF THE ROADSIDE DITCHES. THE RRBs WILL BE PLACED IN THE INTERIM PHASE WHILE THE RRCs WILL BE PLACED IN THE INITIAL AND INTERIM PHASES PER THE SWMP PLANS.

2. STABILIZED STAGING AREA (SSA) - THE STABILIZED STAGING AREA SHALL BE USED FOR EQUIPMENT STORAGE, PARKING, A LOADING/UNLOADING ZONE, PORTABLE TOILETS, CONSTRUCTION TRAILER, WASTE COLLECTION, AND MATERIAL STOCKPILE AND STORAGE. THE STABILIZED STAGING AREA WILL ESSENTIALLY BE THE PERIMETER OF THE PAD SITE LOCATION.

3. SEDIMENT BASIN (SB) - WHERE THE TRIBUTARY DISTURBED AREA IS GREATER THAN 1 ACRE, A SEDIMENT BASIN WILL BE PLANNED FOR THE WELL SITE AT THE LOW POINT OF THE PAD. IT WILL BE IMPLEMENTED AT THE DOWNSTREAM TERMINATION OF THE DIVERSION DITCHES. THE BASIN WILL CONTAIN SILT FROM THE UPSTREAM CUT AND FILL SLOPES AROUND THE DRILL PAD SITE. PERIODIC MAINTENANCE OF THE POND MAY BE NECESSARY TO REMOVE ACCUMULATED SILT AND DEBRIS. SEDIMENT BASINS SHALL BE INSTALLED BEFORE THE PAD SITE GRADING BEGINS.

4. SEDIMENT TRAP (ST) - WHERE THE TRIBUTARY DISTURBED AREA IS LESS THAN 1 ACRE, A SEDIMENT TRAP WILL BE PLANNED FOR THE WELL SITE AT THE LOW POINT OF THE PAD. IT MAY BE IMPLEMENTED AT THE DOWNSTREAM TERMINATION OF THE DIVERSION DITCHES. THE TRAP WILL CONTAIN SILT FROM THE UPSTREAM FILL SLOPES AROUND THE PAD SITE. PERIODIC MAINTENANCE OF TRAPS MAY BE NECESSARY TO REMOVE ACCUMULATED SILT AND DEBRIS. SEDIMENT TRAPS SHALL BE INSTALLED BEFORE THE PAD SITE GRADING BEGINS.

5. DIVERSION DITCHES (DD) - UNLINED DIVERSION DITCHES WILL BE CONSTRUCTED AT THE TOE OF THE CUT AND FILL SLOPES ALONG THE BOUNDARIES OF THE PAD SITE. THESE DITCHES WILL CAPTURE SEDIMENT LADEN RUNOFF FROM THE SLOPES AND CHANNEL IT INTO SEDIMENT BASINS AND/OR TRAPS. IN THE FILL SLOPE APPLICATION, THE MATERIAL EXCAVATED FOR THE DITCH SHALL BE COMPACTED AND BERMED ON THE DOWNHILL SIDE FOR AN ADDITIONAL LAYER OF PROTECTION. DIVERSION DITCHES SHALL BE INSTALLED BEFORE GRADING WORK BEGINS ON THE FILL SLOPES AND AS SOON AS THE PAD SITE GRADING IS COMPLETE ON THE CUT SLOPES.

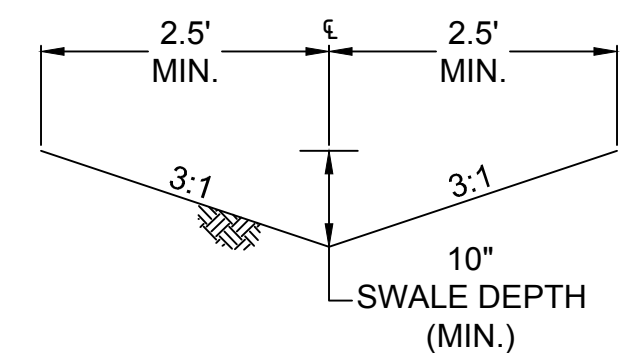
6. SEEDING AND MULCHING (SM) - CUT AND FILL SLOPES ADJACENT TO THE PAD SITE AND ACCESS ROAD SWALES SHALL BE STABILIZED WITH SM. IT SHALL BE APPLIED AFTER GRADING IS COMPLETE IN THE FINAL PHASE. IF THE SEEDING AND MULCHING APPLICATION DOES NOT PROVIDE ADEQUATE STABILIZATION FOR THE AREA WHERE SLOPES EXCEED 4:1, THEN MORE ROBUST BMP'S SHALL BE UTILIZED.

7. SEDIMENT CONTROL LOG (SCL) - 12" DIAMETER SEDIMENT CONTROL LOGS SHALL BE USED ON THE DOWNSTREAM PERIMETER OF THE SPOIL AND TOPSOIL STOCKPILES PER MANUFACTURER SPECIFICATIONS. SEDIMENT CONTROL LOGS SHALL BE INSTALLED IN THE INTERIM PHASE ONCE STOCKPILES HAVE BEEN CREATED.

8. VEHICLE TRACKING CONTROL (VTC) - IN LIEU OF A VTC, THE CONTRACTOR SHALL INSTALL AN ASPHALT APRON WHERE A PROPOSED ACCESS ROAD INTERSECTS A PAVED PUBLIC ROADWAY. IF THE PUBLIC ROADWAY IS GRAVEL, A VTC IS NOT NECESSARY. VTC OR ASPHALT APRON SHALL BE INSTALLED IN THE INITIAL PHASE BEFORE THE PAD SITE GRADING BEGINS.

9. RIPRAP - TYPE-M RIPRAP SHALL BE INSTALLED DOWNSTREAM OF ALL CULVERTS FOR A WIDTH OF 4 TIMES THE CULVERT DIAMETER AND A LENGTH OF 4 TIMES THE CULVERT DIAMETER. RIPRAP SHALL BE INSTALLED IN THE INTERIM PHASE, FOLLOWING CULVERT INSTALLATION.

10. EROSION CONTROL BLANKET (ECB) - STEEP SLOPES SHALL BE PROTECTED WITH STRAW COCONUT BLANKETS WHERE INDICATED ON THE SWMP PLAN OR WHERE SEEDING AND MULCHING APPLICATION IS NOT EFFECTIVE. BLANKET SHALL BE INSTALLED WITH SEEDING DURING THE FINAL PHASE.



TYPICAL DIVERSION DITCH
CROSS SECTION
(PRIVATE)
N.T.S.

Drilling Equipment
Representative Dimension Table

Item	Length (ft.)	Width (ft.)	Height (ft.)	Diameter (ft.)
Hopper	51	12	12	-
Mud Shed	33	14	11	-
Mud Tanks	45	11	11	-
Drilling Rig	45	35	100	-
Pump	33	14	11	-
Power	30	11	11	-
Tools	43	12	11	-
Fuel	30	11	10	-
Dog House	29	10	9	-
Catwalk	58	9	8	-
Pipe Rack (long)	60	-	-	-
Pipe Rack (short)	26	-	-	-
Water	47	10	11	-
Storage Tank	-	-	20	16
Trash Dumpster	15	15	6	-
Temp. Water Storage	-	-	12	170
Temp. Living	350	50	14	-

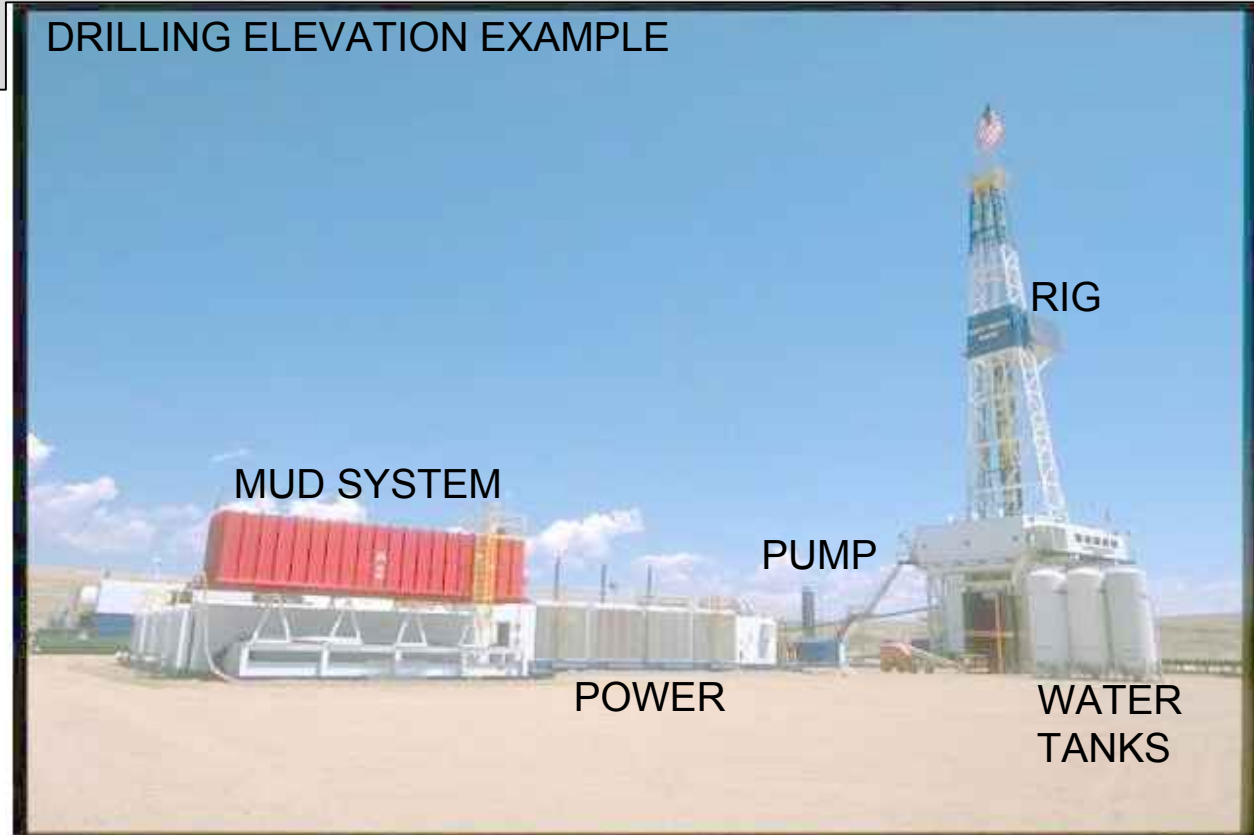
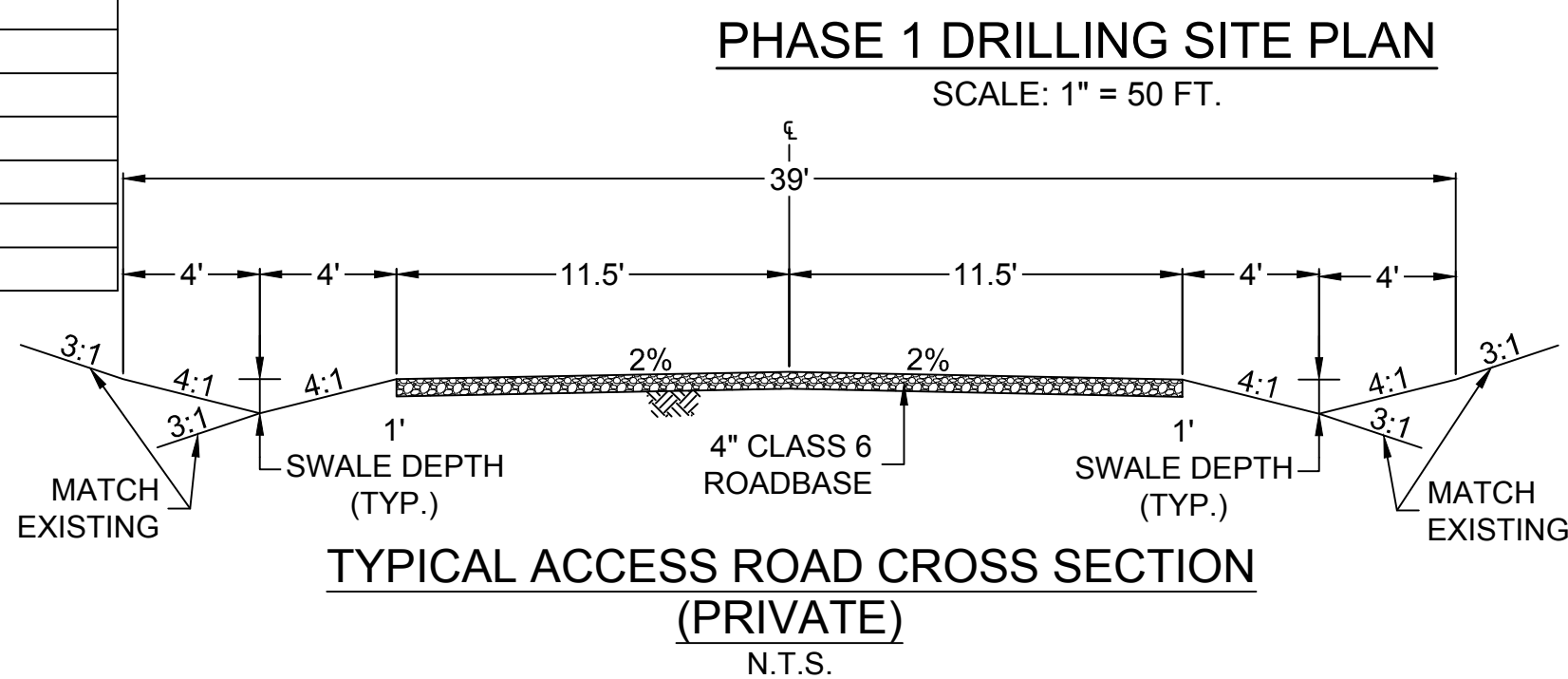
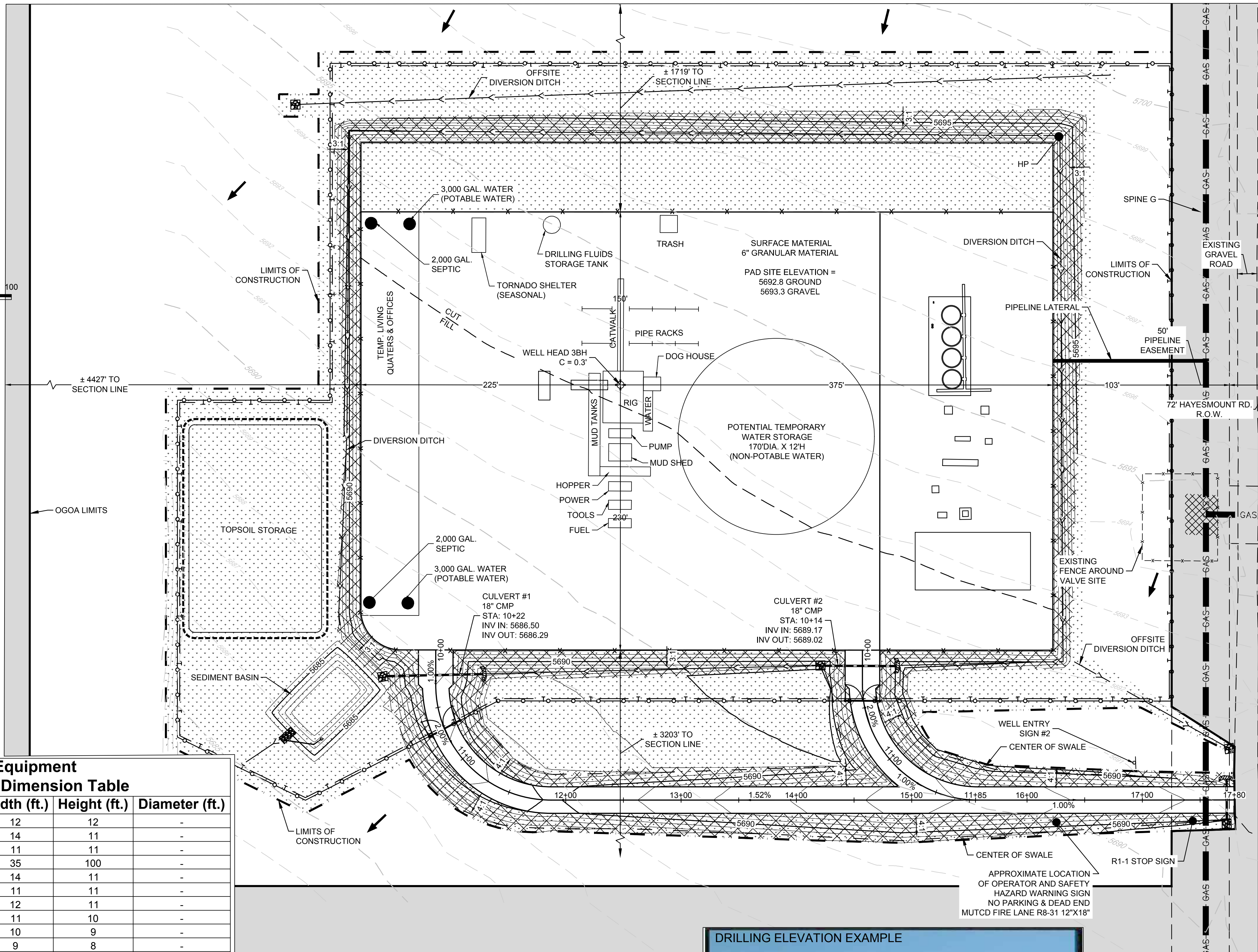
LIFE SAFETY NOTES:

503.2.1. DIMENSIONS. FIRE APPARATUS ACCESS ROADS SHALL HAVE AN UNOBSTRUCTED WIDTH OF NOT LESS THAN 23 FEET, EXCEPT FOR APPROVED SECURITY GATES. IN ACCORDANCE WITH SECTION 503.6, AND AN UNOBSTRUCTED VERTICAL CLEARANCE OF NOT LESS THAN 13 FEET, 6 INCHES.

503.2.3. SURFACE. FIRE APPARATUS ACCESS ROADS SHALL BE DESIGNATED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF THE FIRE APPARATUS (85,000 lbs) AND SHALL BE SURFACED SO AS TO PROVIDE ALL WEATHER DRIVING CAPABILITIES. PER NO SPEED REDUCING DEVICES OR TRAFFIC CALMING FEATURES OF ANY TYPE, THAT ALTER THE ELEVATION OF THE ROADWAY, INCLUDING BY NOT LIMITED TO SPEED BUMPS, SHALL BE PERMITTED ON ANY FIRE APPARATUS ACCESS ROAD.

LONE TREE #4-65 15-16 OIL & GAS WELL PERMIT

SECTION 15, TOWNSHIP 4 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL
MERIDIAN, CITY OF AURORA, ARAPAHOE COUNTY, STATE OF COLORADO
LATITUDE = 39°42'21.63"N, LONGITUDE = 104°38'34.92"W



CALL 811
TWO WORKING DAYS
BEFORE YOU DIG
1-800-922-1987
UNCC
UTILITY NOTIFICATION
CENTER OF COLORADO

10333 E. Dry Creek Rd.
Englewood, CO 80110
Tel: (720) 482-9526
Fax: (720) 482-9548



CONOCOPHILLIPS COMPANY
ATTN: MAXWELL BLAIR
34801 E. QUINCY AVE.
BAYTOWN, CO 80137
PHONE: (303) 498-9711

LONE TREE #4-65 15-16 1AH-1DH,
2AH-2DH, 3AH-3BH OIL & GAS WELLS
WEST OF HAYESMOUNT RD
DRILLING


SCALE: AS SHOWN
DRAWN BY: KJD
CHECKED BY: MEL
FILE NO: 8130201686
DATE: 7/21/2017

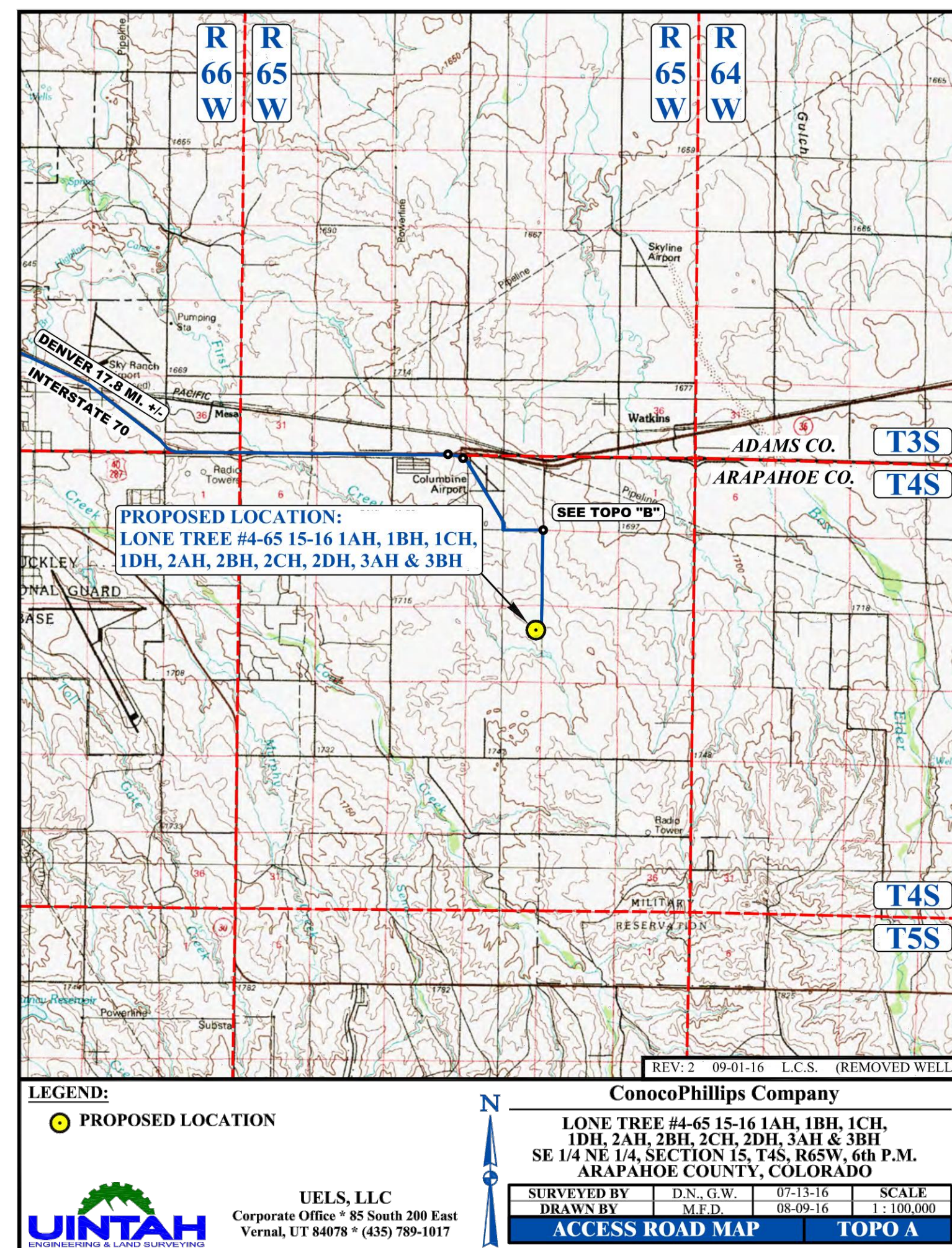
SHEET NUMBER
2

SECTION 15, TOWNSHIP 4 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL
MERIDIAN, CITY OF AURORA, ARAPAHOE COUNTY, STATE OF COLORADO
LATITUDE = 39°42'21.63"N, LONGITUDE = 104°38'34.92"W

POWDER RIVER STYLE SWING GATE
WITH APPROVED KNOX HARDWARE
ACCESSIBLE FROM BOTH SIDES OF GATES



<div> <div>3</div> <div>SHEET NUMBER</div> </div>	<div> <div>SCALE:</div> <div>AS SHOWN</div> </div>	<div> <div>LONE TREE #4-65 15-16 1A-1D-1H, 2A-2D-1H, 3A-3B-1H OIL & GAS WELLS WEST OF HAYESMOUNT RD</div> <div>PRODUCTION</div> </div>	<div> <div>CONOCOPHILLIPS COMPANY</div> <div>ATTN: MAXWELL BLAIR</div> <div>5000 W. HAYESMOUNT RD.</div> <div>WATKINS, CO 80137</div> <div>PHONE: (303) 268-3711</div> </div>	<div> <div>  </div> </div>	<div> <div>10333 E. Dry Creek Rd.</div> <div>Suite 240</div> <div>Englewood, CO 80112</div> <div>Tel: (720) 482-9526</div> <div>Fax: (720) 482-9546</div> </div>	<div> <div> <div> <div>No</div> <div>Revisions</div> </div> <div> <div>Date</div> <div>Init</div> <div>Appr</div> </div> </div> </div>



HAUL ROUTE

PRODUCTION EQUIPMENT REPRESENTATIVE DIMENSION TABLE				
ITEM	LENGTH (FT.)	WIDTH (FT.)	HEIGHT (FT.)	DIAMETER (FT.)
STORAGE TANKS			20	12.5
TRANSFORMER	25	10	10	-
PUMPING UNIT	31.75	8.3	34	-
COMBUSTOR	6	6	25	4
FLARE	5	5	30	0.25
PANEL RACK	25	10	10.83	-
SOLAR PANEL STAND	5.17	5.17	5	-
KNOCK OUT (KO) - 1000	8	5	4.5	-
KNOCK OUT (KO) - 1102	8	5	4.5	-
RECYCLE PUMP	2.25	2.75	-	-
METER RUN	11.6	4	7.25	-
POTENTIAL COMPRESSOR EQUIPMENT (FOOTPRINT)	100	50	-	-
PRODUCTION UNIT	20	5	15	4
VAPOR RECOVERY TOWER	-	-	30	3
VAPOR RECOVERY UNIT	6	5	6	

NOTE:
1) PRODUCTION SITE PLAN LAYOUT IS FOR GRAPHICAL PURPOSES ONLY
ACTUAL SITE PLAN MAY VARY.

COGCC STANDARD 210

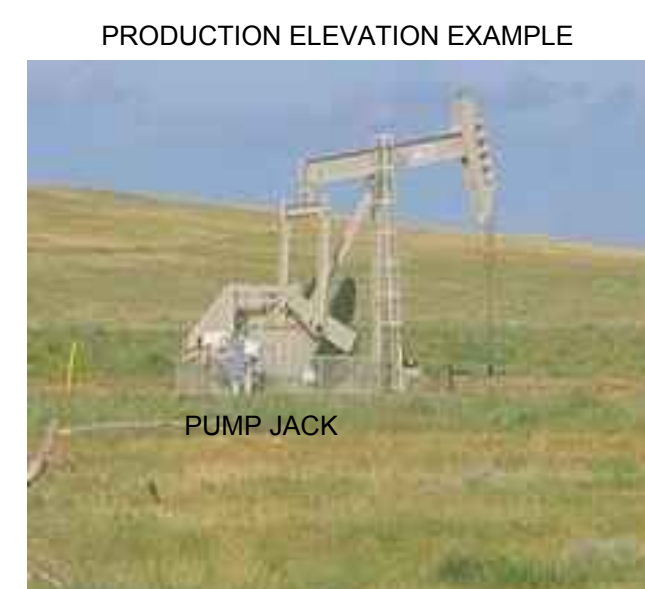
WELL ENTRY SIGN ELEVATION EXAMPLE



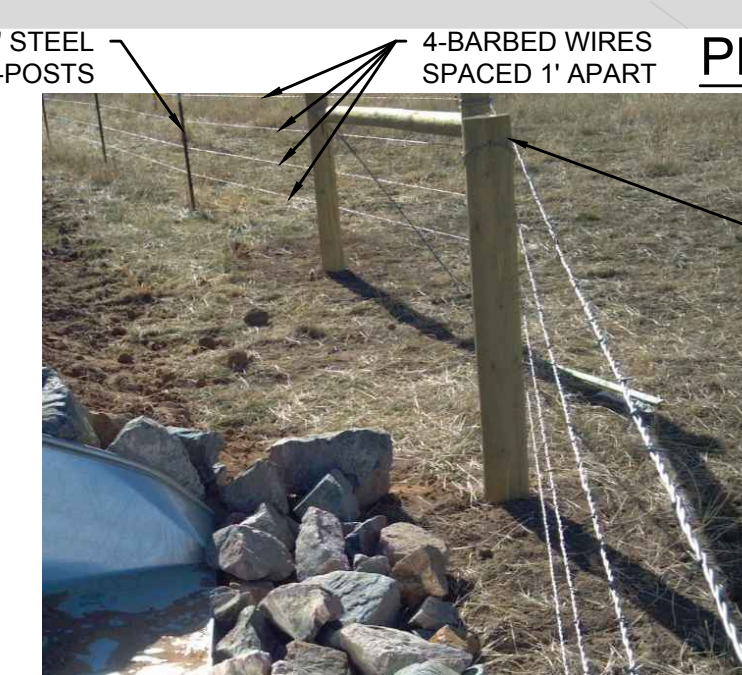
ENTRY SIGN & SAFETY HAZARD WARNINGS
TO BE PLACED AT WELL ACCESS
ROAD INTERSECTION WITH PUBLIC ROAD.

NOTES:

1. THE FOLLOWING 24/7 PHONE NUMBER WILL BE INCLUDED ON THE WELL ENTRY SIGN AND WELL HEAD SIGN SHOWN HEREIN: (877) 534-4117.
2. OPERATOR NAME (CONOCOPHILLIPS COMPANY) SHALL BE INCLUDED ON SIGN AT ENTRY LOCATION TO WELL PAD
3. WELL SIGNS WILL BE 2'x3' IN SIZE, TYPICALLY CONSTRUCTED OUT OF METAL.



ENTRY SIGN TO BE PLACED AT ACCESS ROAD
ENTRY TO PAD SITE.



WOOD POSTS AT
FENCE CORNERS AND
INTERSECTIONS



PRIVACY FENCE
(TREX SADDLE COLORED 8' FENCE, OR SIMILAR) SEE NOTE #3

NOTE:

1. SURFACING MATERIAL SUSTAINING 160,000 POUND IMPOSED WEIGHT LIMIT ON SITE ACCESS ROAD SHALL ALSO BE DISTRIBUTED THROUGHOUT THE ENTIRE FENCED SITE, PROVIDING EMERGENCY APPARATUS ACCESS TO ALL PROPOSED STRUCTURES AND FACILITIES WITHIN THE SITE.
2. "LONG TREE #4-65 15-16 ACCESS ROAD" ADDRESS SIGN WILL BE LOCATED AT ACCESS ROAD ENTRANCE, AND ADJACENT TO GATE AT FENCE WELL SITE.
3. INSTALLATION OF PRIVACY FENCE SHALL BE DEFERRED UNTIL RESIDENTIAL DEVELOPMENT OCCURS WITHIN 1500' OF THE WELL PAD.



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