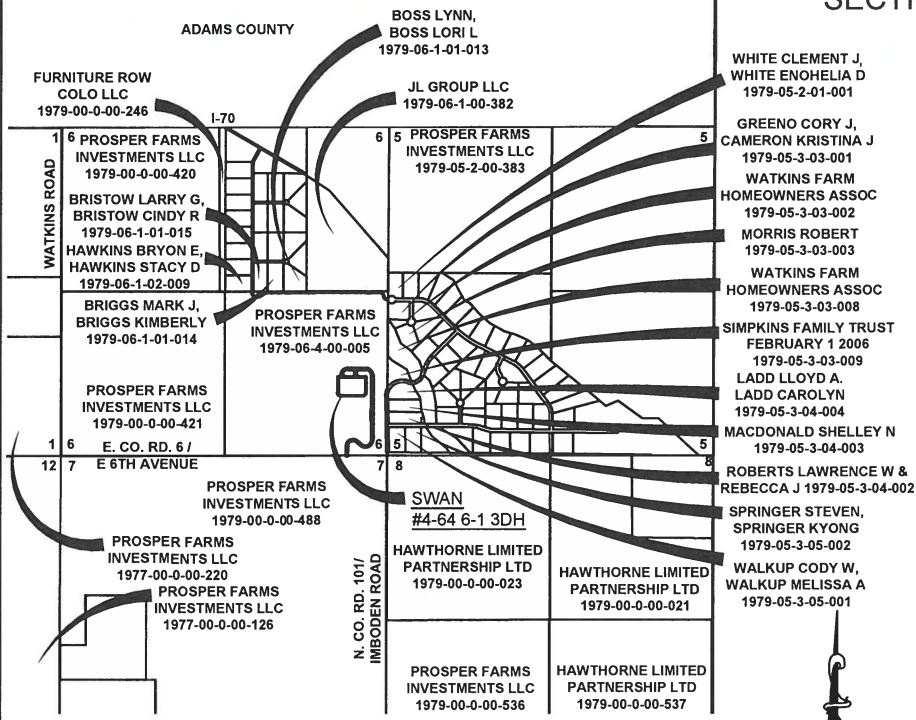


ARAPAHOE COUNTY OIL & GAS OPERATIONS
SWAN #4-64 6-1 3DH WELL FACILITY
ADMINISTRATIVE ENERGY USE BY SPECIAL REVIEW PLAN

SECTION 6, TOWNSHIP 4 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL
MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO



ADJACENT PROPERTY OWNERS MAP
SCALE: 1" = 3,000 FT.

- SHEET INDEX
1. COVER SHEET
 2. NOTES SHEET
 3. DRILLING SITE PLAN
 4. PRODUCTION SITE PLAN
 5. RECLAMATION SITE PLAN
 6. ADDITIONAL NOTES SHEET

CERTIFICATE OF USE BY SPECIAL REVIEW PERMIT
HOLDER AND MINERAL/OIL & GAS INTEREST LEASE
HOLDER

I, Lindsay B. Weddle HEREBY AFFIRM THAT I AM THE
MINERAL/OIL & GAS INTEREST LEASE HOLDER OR AUTHORIZED AGENT OF
THE MINERAL/OIL & GAS INTEREST LEASE HOLDER ON THE PROPERTY
DESCRIBED HEREIN KNOWN AS SWAN #4-64 6-1 3DH, CASE NO. AE18-003
USE BY SPECIAL REVIEW PERMIT HOLDER & MINERAL/OIL & GAS INTEREST
LEASE HOLDER OR AUTHORIZED AGENT

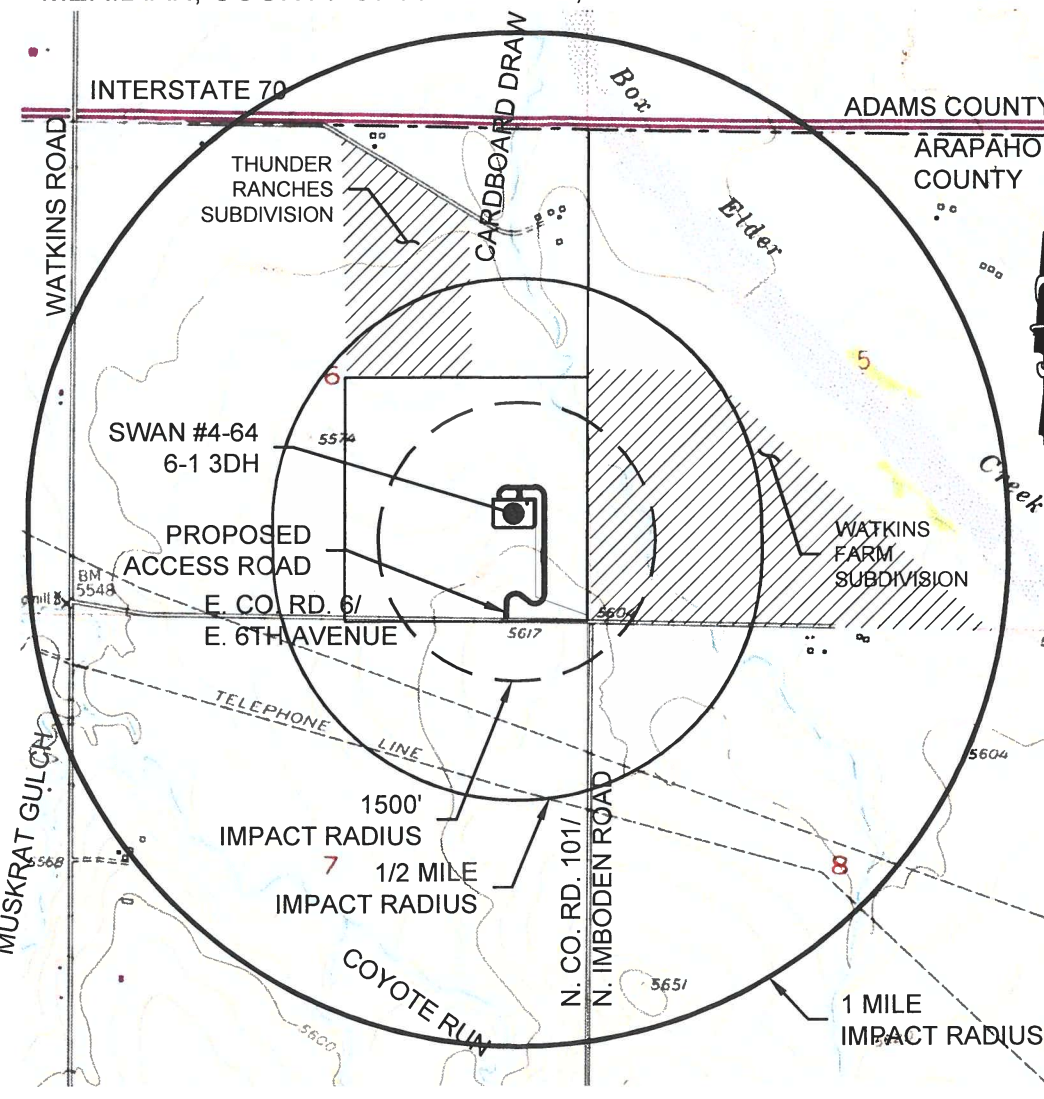
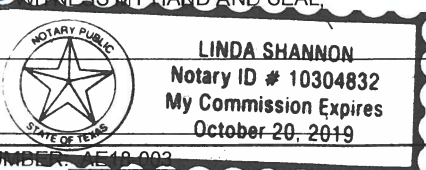
STATE OF Texas S.S.
COUNTY OF Harris

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS
13th DAY OF September, 2018

BY Lindsay B. Weddle, AN AUTHORIZED SIGNATORY.

BY Linda Shannon WITNESS MY HAND AND SEAL
(NOTARY PUBLIC)

(NOTARY I.D. NUMBER)
MY COMMISSION EXPIRES:
ARAPAHOE COUNTY CASE NUMBER: AE18-003



VICINITY MAP
SCALE: 1" = 2,000 FT.

BOARD OF COUNTY COMMISSIONERS APPROVAL

APPROVED BY THE ARAPAHOE COUNTY BOARD OF COUNTY COMMISSIONERS,
THIS 28TH DAY OF AUGUST, A.D. 2018.

CHAIR: John B. Blum

ATTEST: Turri L. Maulik, Deputy

LEGAL DESCRIPTION:

PARCEL 1979-06-4-00-005:
THE SE/4 OF SECTION 6, TOWNSHIP 4 SOUTH, RANGE 64 WEST OF THE SIXTH
PRINCIPAL MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO AS
RECORDED AT RECEPTION NO. D4079306

EXISTING ZONING:

1. EXISTING ZONING: MU
2. ADJACENT PROPERTIES ZONING: A-1, R-A PUD, F
3. ADJACENT PROPERTIES DENSITY:
NORTH = 0.036 DU/ACRE
EAST = 0.088 DU/ACRE
SOUTH = 0.005 DU/ACRE
WEST = 0.002 DU/ACRE

COGCC API DATE:

APPLICABLE COGCC STANDARDS:

THE FOLLOWING COGCC STANDARDS ARE FOR REFERENCE AND ARE NOT
INCLUSIVE OF ALL STATE RULES RELATIVE TO OIL AND GAS OPERATIONS.
THESE RULES HAVE BEEN ABBREVIATED FROM THEIR ORIGINAL FORMAT TO
DENOTE COMPLIANCE WITH THE COGCC. ALL WORK SHALL BE IN COMPLIANCE
WITH APPLICABLE COGCC REGULATIONS.

802. NOISE ABATEMENT (MODIFIED)

- a. THE GOAL OF THIS RULE IS TO IDENTIFY NOISE SOURCES RELATED TO
OIL AND GAS OPERATIONS THAT IMPACT SURROUNDING LANDOWNERS
AND TO BRING OIL AND GAS FACILITIES INTO COMPLIANCE WITH THE
ALLOWABLE NOISE LEVELS IDENTIFIED IN SUBSECTION C.
- b. OIL AND GAS OPERATIONS AT ANY WELL SITE, PRODUCTION FACILITY,
OR GAS FACILITY SHALL COMPLY WITH THE FOLLOWING MAXIMUM
PERMISSIBLE NOISE LEVELS.

	7 AM TO 7 PM	7 PM TO NEXT 7 AM
LIGHT INDUSTRIAL	70 db(A)	65 db(A)
INDUSTRIAL	80 db(A)	75 db(A)

IN REMOTE LOCATIONS, WHERE THERE IS NO REASONABLY PROXIMATE
OCCUPIED STRUCTURE OR DESIGNATED OUTSIDE ACTIVITY AREA,
THE LIGHT INDUSTRIAL STANDARD MAY BE APPLICABLE.

- c. IN THE HOURS BETWEEN 7AM AND THE NEXT 7 PM THE NOISE LEVELS
PERMITTED MAY BE INCREASED 10 db(A) FOR A PERIOD NOT TO EXCEED
15 MINUTES IN ANY ONE HOUR.
- d. THE APPLICANT WILL PROVIDE A NOISE MITIGATION PLAN.

803. LIGHTING (MODIFIED)

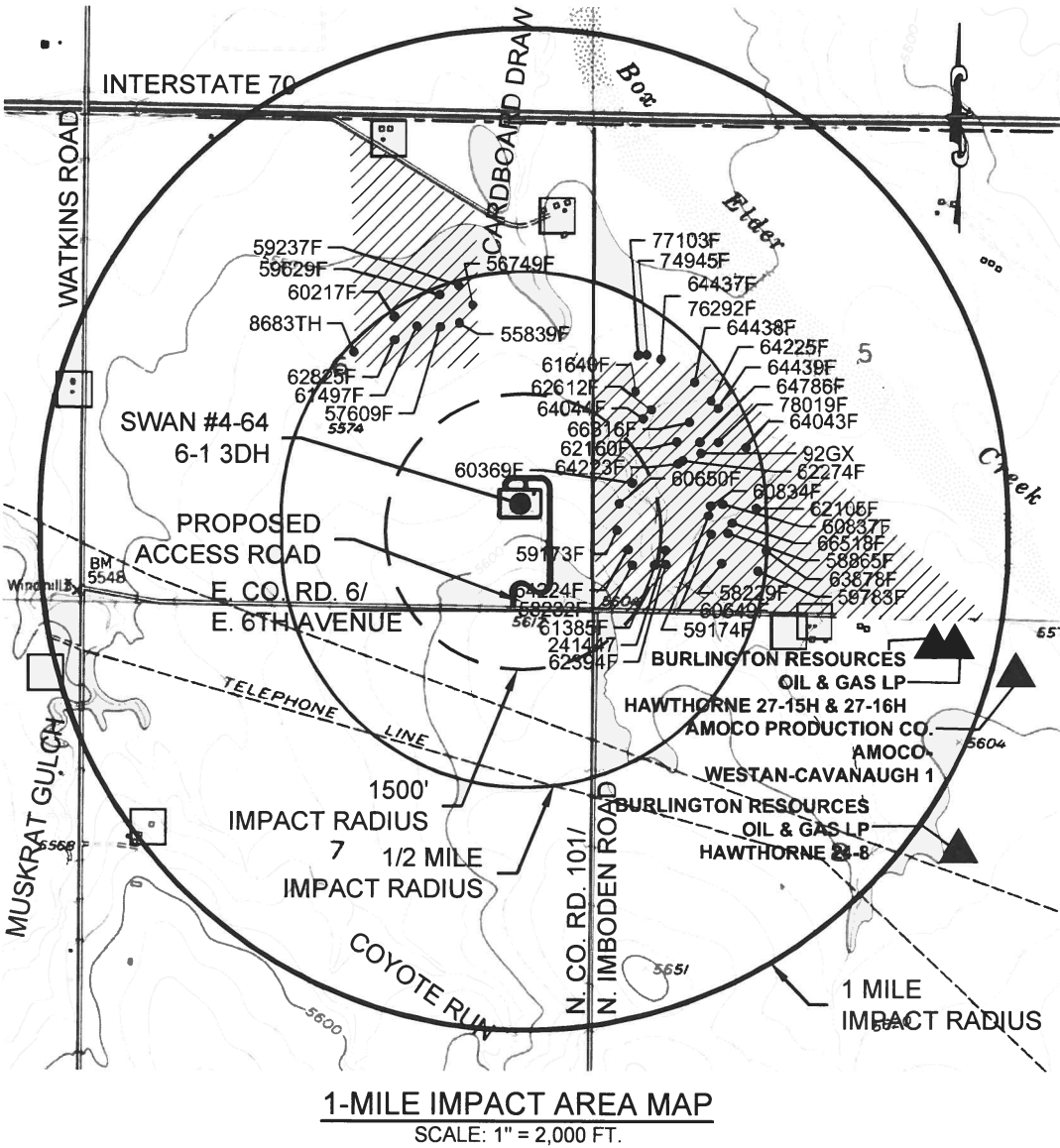
ALL SITE LIGHTING SHALL BE DIRECTED DOWNWARD AND INTERNALLY SO AS
TO AVOID GLARE.

BENCH MARK
BENCHMARK 374 LOCATED ON THE SECTION LINE
BETWEEN SECTIONS 12 AND 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.

10333 E. Dry Creek Rd. Suite 240 Englewood, CO 80112 Tel: (720) 482-9526 Fax: (720) 482-9546	Revisions	No.	Date	Appr.	Date
CVL CONSULTANTS					
CONOCOPHILLIPS COMPANY ATTN: KATHY DENZER 34501 E. QUINCY AVE., BLDG 1 WATKINS, CO 80137 PHONE: (303) 268-3773					
SWAN #4-64 6-1 3DH AEUR COVER SHEET					
DRAWN BY: KJD CHECKED BY: MEL DATE: MAY 2018	SCALE: AS SHOWN FILE NO: 8.13.0201682				
SHEET NUMBER 1					

ARAPAHOE COUNTY OIL & GAS OPERATIONS
SWAN #4-64 6-1 3DH WELL FACILITY
ADMINISTRATIVE ENERGY USE BY SPECIAL REVIEW PLAN

SECTION 6, TOWNSHIP 4 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL
MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO



STANDARD NOTES:

THE OWNER(S), DEVELOPER(S) AND/OR SUBDIVIDER(S) OF THE ADMINISTRATIVE OIL & GAS USE BY SPECIAL REVIEW PLAN KNOWN AS SWAN 4-64 6-1 3DH, THEIR RESPECTIVE SUCCESSORS, HEIRS AND/OR ASSIGNS AGREE TO THE FOLLOWING NOTES.

STREET MAINTENANCE:

1. IT IS MUTUALLY UNDERSTOOD AND AGREED THAT THE EXISTING ROADWAYS USED TO ACCESS THE SITE, AS SHOWN ON THIS PLAN, WILL NOT BE MAINTAINED BY THE COUNTY. THE OWNERS, DEVELOPERS AND/OR SUBDIVIDERS, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST, SHALL BE RESPONSIBLE FOR STREET MAINTENANCE.
2. EXISTING ROADS USED TO ACCESS THE SITE LOCATION SHALL BE IMPROVED OR MAINTAINED IN A CONDITION THE SAME AS OR BETTER THAN BEFORE OPERATIONS BEGAN. THE APPLICANT SHALL SCHEDULE AN ONSITE MEETING WITH THE COUNTY INSPECTOR PRIOR TO CONSTRUCTION.
3. ACCESS TO COUNTY ROADS WILL BE APPROVED VIA A COUNTY ACCESS PERMIT AND OVERSIZE VEHICLE PERMIT.
4. THE APPLICANT IS RESPONSIBLE TO MAINTAIN ALL PUBLIC ROADWAYS AND REPAIR ANY DAMAGE RESULTING FROM APPLICANT'S TRUCK TRAFFIC DURING CONSTRUCTION, DRILLING AND COMPLETION OF THE OIL & GAS WELL.
5. THE APPLICANT AND/OR OPERATOR ARE RESPONSIBLE FOR DUST CONTROL FOR THE PAD AND ANY ROADWAYS USED DURING THE CONSTRUCTION.

DRAINAGE MAINTENANCE:

THE OPERATOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL DRAINAGE FACILITIES INSTALLED. REQUIREMENTS INCLUDE, BUT ARE NOT LIMITED TO MAINTAINING THE SPECIFIED STORM WATER DETENTION/RETENTION VOLUMES, MAINTAINING OUTLET STRUCTURES, FLOW RESTRICTION DEVICES AND FACILITIES NEEDED TO CONVEY FLOW TO SAID BASINS.

SIGHT TRIANGLE MAINTENANCE:

THE OWNERS OF PRIVATE PROPERTY CONTAINING A TRAFFIC SIGHT TRIANGLE ARE PROHIBITED FROM ERECTING OR GROWING ANY OBSTRUCTIONS OVER THREE FEET IN HEIGHT ABOVE THE ELEVATION OF THE LOWEST POINT ON THE CROWN OF THE ADJACENT ROADWAY WITHIN SAID TRIANGLE.

EMERGENCY ACCESS:

EMERGENCY ACCESS IS GRANTED HEREWITH OVER AND ACROSS ALL AREAS FOR POLICE, FIRE AND EMERGENCY VEHICLES.

PRIVATE STREET MAINTENANCE:

IT IS MUTUALLY UNDERSTOOD AND AGREED THAT THE PRIVATE ROADWAYS SHOWN ON THIS PLAN ARE NOT IN CONFORMANCE WITH ARAPAHOE COUNTY INFRASTRUCTURE DESIGN AND CONSTRUCTION STANDARDS AND WILL NOT BE MAINTAINED BY THE COUNTY. THE OWNERS, DEVELOPERS AND/OR SUBDIVIDERS, THEIR SUCCESSORS AND/OR ASSIGNS IN INTEREST, SHALL BE RESPONSIBLE FOR STREET MAINTENANCE.

DRAINAGE LIABILITY:

IT IS THE POLICY OF ARAPAHOE COUNTY THAT IT DOES NOT AND WILL NOT ASSUME LIABILITY FOR THE DRAINAGE FACILITIES DESIGNED AND/OR CERTIFIED BY CVL CONSULTANTS OF COLORADO, INC. ARAPAHOE COUNTY REVIEWS DRAINAGE PLANS PURSUANT TO COLORADO REVISED STATUTES TITLE 30, ARTICLE 28, BUT CANNOT, ON BEHALF OF CONOCOPHILLIPS CO. GUARANTEE THAT FINAL DRAINAGE DESIGN REVIEW WILL ABSOLVE CONOCOPHILLIPS CO. AND/OR THEIR SUCCESSORS AND/OR ASSIGNS OF FUTURE LIABILITY FOR IMPROPER DESIGN. IT IS THE POLICY OF ARAPAHOE COUNTY THAT APPROVAL OF THE FINAL DEVELOPMENT PLAN DOES NOT IMPLY APPROVAL OF CVL CONSULTANTS OF COLORADO, INC. DRAINAGE DESIGN.

SPILL PREVENTION, CONTROL & COUNTERMEASURE PLAN (SPCC):

IN COORDINATION WITH PROFESSIONAL ENVIRONMENTAL ENGINEERS AND PROFESSIONAL FACILITY ENGINEERS, CONOCOPHILLIPS CO. HAS DEVELOPED AND DESIGNED PRO-ACTIVE SYSTEMS, FLUID TRANSFER PROCESSES, AND DOCUMENTATION MEASURES TO LIMIT THE POTENTIAL OF AN ACCIDENTAL DISCHARGE. THE APPLICANT HAS DEVELOPED AN SPCC PLAN TO ADDRESS THE PROCEDURES RELATIVE TO EMERGENCY RESPONSES TO SPILLS, INCLUDING PREVENTION MEASURES, NOTIFICATION PROTOCOL AND MITIGATION. THE SPCC PLAN SHALL BE KEPT ON THE WELL SITE DURING DRILLING AND COMPLETION OPERATIONS AND ON CONOCOPHILLIPS CO. INTRANET. OPERATIONS, HEALTH, SAFETY AND ENVIRONMENTAL PERSONNEL ALL KEEP COPIES OF THE SPCC PLAN ON HAND. FROM THE DATE OF INTIAL PRODUCTION, OPERATOR HAS SIX (6) MONTHS TO DEVELOP AN SPCC PLAN. OPERATOR SHALL PROVIDE THE SPCC PLAN TO ARAPAHOE COUNTY WHEN COMPLETED.

LEGEND	
●	PROPOSED OIL AND GAS WELL SITE
▲	PERMITTED OIL AND GAS WELL SITE PER COGCC GIS ONLINE AUGUST 2015
146163	PERMITTED WATER WELL PER CB&I AUGUST 2015
□	OCCUPIED STRUCTURE / RESIDENCE

PERMITTED WATER WELL PER CB&I				
WELL PERMIT NUMBER	APPROX. DISTANCE FROM COCC WELL (FT)	SAMPLING PRIORITY	CURRENT PROPERTY OWNER (TAX RECORDS)	WELL OWNER (WELL PERMIT)
59173F	1025	1	MACDONALD, SHELLEY N	MACDONALD, FREDERICK N. & BARBER, SHELLEY N.
60650F	1042	2	LADD LLOYD A & CAROLYN	LADD LLOYD A & CAROLYN
64224F	1196	3	ROBERTS, LAWRENCE W &	MERIDIAN HOMES LLC
60369F	1230	4	SIMPKINS FAMILY TRUST	SIMPLAHS ALVIN & CARMEL
58232F	1298	5	WALKUP CODY W & MELISSA	WALKUP CODY W & MELISSA
61385F	1532	6	SPRINGER, STEVEN & KYONG	SPRINGER STEVEN & KYONG HUI
241447	1591	7	WATKINS FARM HOMEOWNERS ASSOC	BENNETT FIRE PROTECTION DISTRICT
62394F	1639	8	OWENS, WILLIAM R &	MERIDIAN HOMES LLC

ARAPAHOE COUNTY CASE NUMBER: AE18-003

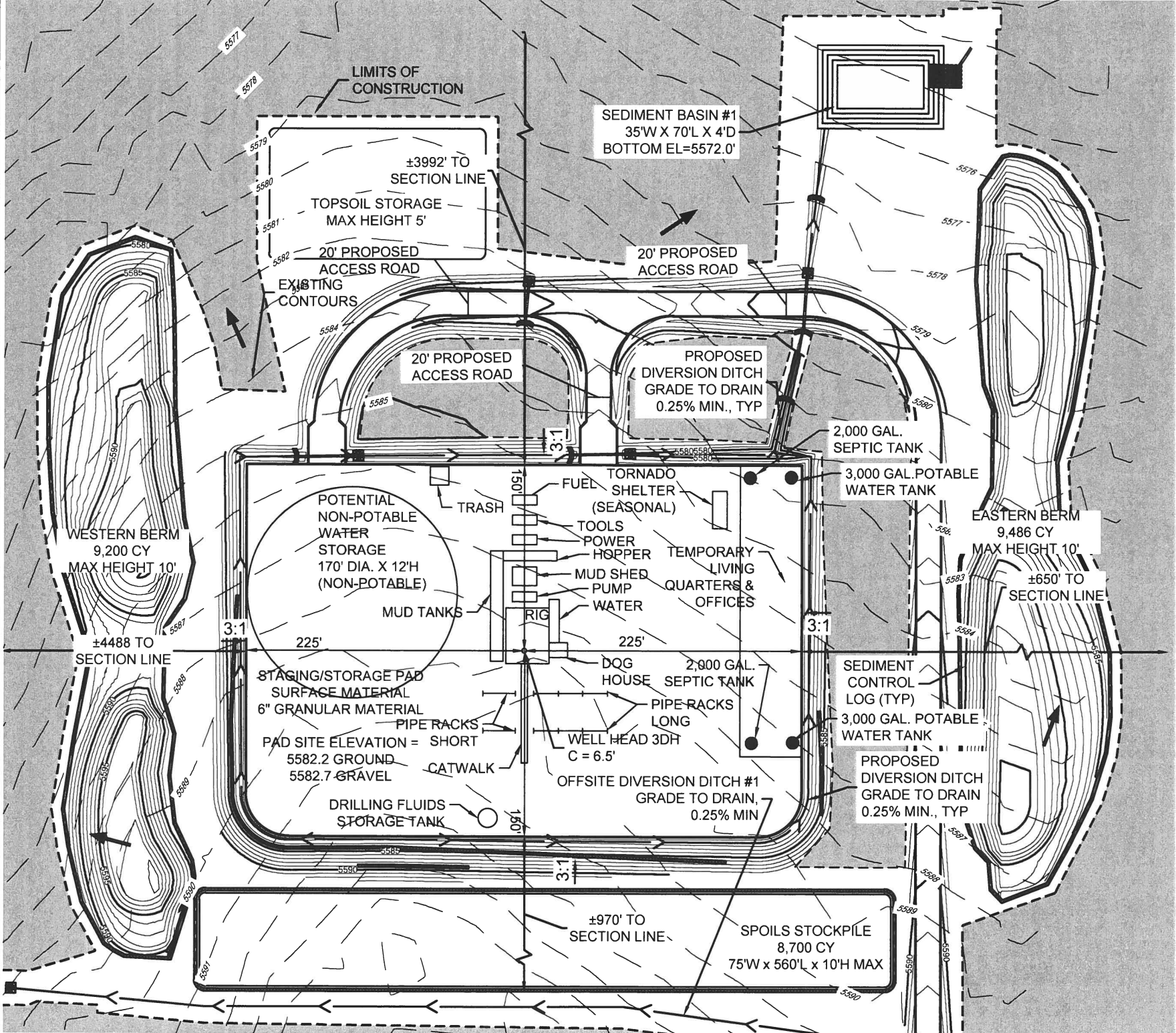
10333 E Dry Creek Rd Suite 240 Englewood, CO 80112 Tel: (720) 482-9526 Fax: (720) 482-9546	Revisions	No	Date	Appr.	Date
CVL CONSULTANTS					
CONOCOPHILLIPS COMPANY ATTN: KATHY DENZER 34501 E. QUINCY AVE., BLDG 1 WATKINS, CO 80137 PHONE: (303) 288-3773					
SWAN #4-64 6-1 3DH AEUR NOTES SHEET					
DRAWN BY: KJD CHECKED BY: MEL DATE: MAY 2018	SCALE: AS SHOWN FILE NO: 8-13 0201682				
SHEET NUMBER					

JBB/jh

2

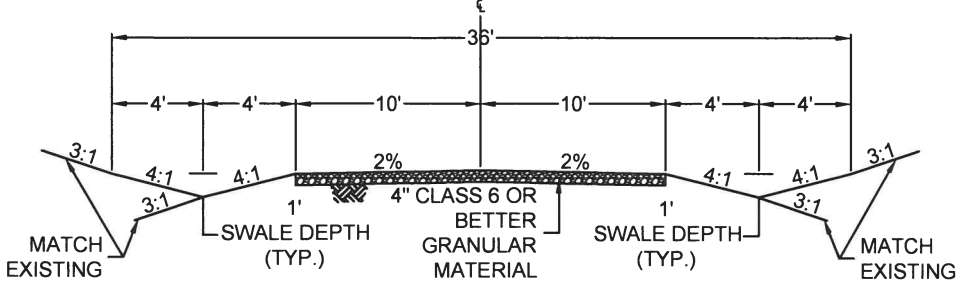
ARAPAHOE COUNTY OIL & GAS OPERATIONS
SWAN #4-64 6-1 3DH WELL FACILITY
ADMINISTRATIVE ENERGY USE BY SPECIAL REVIEW PLAN

SECTION 6, TOWNSHIP 4 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL
MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO



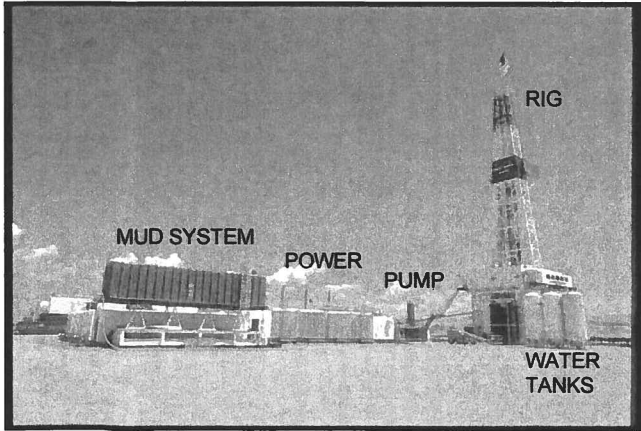
Drilling Equipment Representative Dimension Table				
Item	Length (ft.)	Width (ft.)	Height (ft.)	Diameter (ft.)
Hopper	51	12	12	-
Mud Shed	33	14	11	-
Mud Tanks	45	11	11	-
Drilling Rig	45	35	100	-
Pump	33	14	11	-
Power	30	11	11	-
Tools	43	12	11	-
Fuel	30	11	10	-
Dog House	29	10	9	-
Catwalk	58	9	8	-
Pipe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

- NOTES:
- 1) DRILLING SITE PLAN LAYOUT IS FOR GRAPHICAL PURPOSES ONLY. ACTUAL SITE PLAN MAY VARY INCLUDING ACCESS POINTS. COUNTY ENGINEER REVIEW IS REQUIRED PRIOR TO CHANGING ACCESS POINTS.
 - 2) MARKERS AT THE CORNERS AND CENTER OF PAD LABELED WITH A "C" OR "F" SIGNIFY "CUT" OR "FILL" DEPTHS FROM EXISTING GROUND TO PROPOSED GROUND.
 - 3) DELIVERY OF NON-POTABLE WATER FOR POTENTIAL STORAGE SHALL BE ACHIEVED WITH TEMPORARY OVERLAND PIPE OR DELIVERY TRUCK. IF WATER IS HAULED, THE PUBLIC WATER SYSTEM IDENTIFICATION NUMBER (PWSD) SHALL BE SUPPLIED TO TRI-COUNTY HEALTH DEPARTMENT (TCHD).
 - 4) SETBACKS FOR ONSITE WASTEWATER TREATMENT SYSTEMS SHALL CONFORM TO TCHD REGULATION NO. O-14. VAULT SYSTEMS SHALL BE PERMITTED AND INSPECTED BY TCHD.
 - 5) REFER TO GESC PLANS FOR RIPRAP DIMENSIONS



TYPICAL ACCESS ROAD CROSS SECTION
N.T.S.

DRILLING ELEVATION EXAMPLE



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

CVL
CONSULTANTS

CONOCOPHILLIPS COMPANY
ATTN: KATHY DENZER
34501 E. QUINCY AVE., BLDG 1
WATKINS, CO 80137
PHONE: (303) 288-3773

SWAN #4-64 6-1 3DH
AEUR
DRILLING SITE PLAN

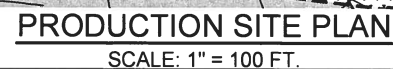
DRAWN BY: KJD
CHECKED BY: MEL
DATE: MAY 2018

SCALE: AS SHOWN
FILE NO: 8-13 0201682

SHEET NUMBER
3

Date
Init.
Appr.
Date
Revisions
No.

SECTION 6, TOWNSHIP 4 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL
MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO



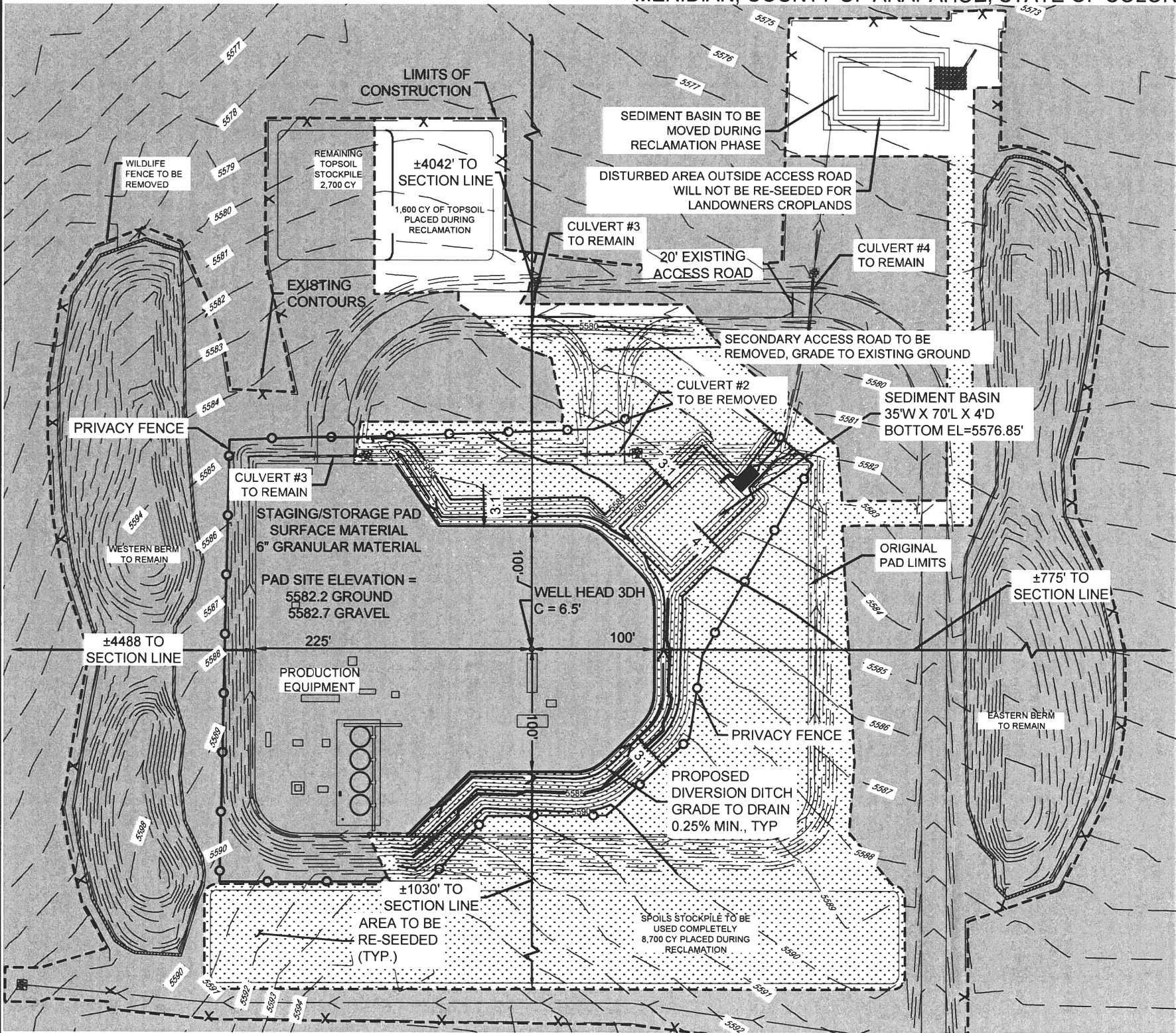
NOTE:

- 1) PRODUCTION SITE PLAN LAYOUT IS FOR GRAPHICAL PURPOSES ONLY. ACTUAL SITE PLAN MAY VARY, INCLUDING ACCESS POINTS. COUNTY ENGINEER REVIEW IS REQUIRED PRIOR TO CHANGING ACCESS POINTS.
- 2) PERMANENT PRODUCTION SURFACE EQUIPMENT WILL BE PAINTED EARTH TONES AS REQUIRED BY COGCC.
- 3) REFER TO GESC FOR SEEDING SPECIFICATIONS. BERMS AND STOCKPILES TO BE SEEDED WITH NATIVE GRASS.



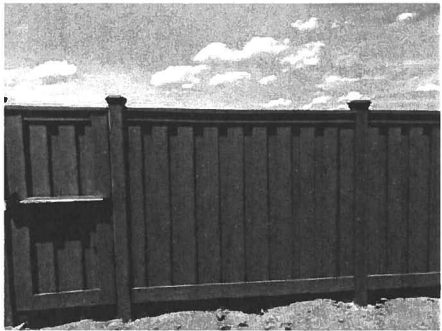
ARAPAHOE COUNTY OIL & GAS OPERATIONS
SWAN #4-64 6-1 3DH WELL FACILITY
ADMINISTRATIVE ENERGY USE BY SPECIAL REVIEW PLAN

SECTION 6, TOWNSHIP 4 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL
MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO

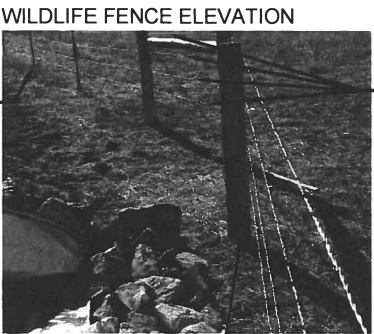


Swan 4-64 6-1				
Equipment	QTY	Length	Width	Height
500 BBL Low-Profile Tank	4	15.5	15.5	17
Single Production Unit	1	30	5	18
2500 BOPD VRT	1	2	2	31.5
10 HP VRU	1	6.5	5	7
24" Combustor	1	2	2	24
2.5MM Flare	1	5	5	15
Transformer	1	7.5	6.5	5
Single Well Facility Generator	1	18	7	8
6" Sales Meter	1	18	4	7
Flare Gas Knock-Out	1	12.5	4	5
Combustor Blowcase	1	6	5	5.25
Recycle Pumps	1	3	2	5.5
Facility PLC Rack	1	12	12	7.5
VRU Rack	1	5.5	6	6
Flare Panel Rack	1	6	4	6
Service Power Rack	1	6	8	7.5
Pumping Unit Rack	1	5.5	8	7.5
Pumping Unit	1	20	4	30

NOTE:
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2) PERMANENT PRODUCTION SURFACE EQUIPMENT WILL BE PAINTED EARTH TONES AS REQUIRED BY COGCC.
3) REFER TO GESC FOR SEEDING SPECIFICATIONS.



PRIVACY FENCE
(TREX SADDLE COLORED 8' FENCE, OR SIMILAR)



WOOD POSTS
AT FENCE
CORNERS AND
INTERSECTIONS

10333 E Dry Creek Rd
Suite 240
Englewood, CO 80112
Tel: (720) 482-9556
Fax: (720) 482-9546

CVL
CONSULTANTS

CONOCOPHILLIPS COMPANY
ATTN: KATHY DENZER
34501 E. QUINCY AVE., BLDG 1
WATKINS, CO 80137
PHONE: (303) 268-3773

SWAN #4-64 6-1 3DH
AEUSR
RECLAMATION SITE PLAN

SCALE:
AS SHOWN

DRAWN BY: KJD
CHECKED BY: MEL
DATE: MAY 2018

FILE NO:
8-13-0201682

Revisions

No	Date	Init	Appr	Date

SHEET NUMBER

5

ARAPAHOE COUNTY OIL & GAS OPERATIONS
SWAN #4-64 6-1 3DH WELL FACILITY
ADMINISTRATIVE ENERGY USE BY SPECIAL REVIEW PLAN

SECTION 6, TOWNSHIP 4 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL
MERIDIAN, COUNTY OF ARAPAHOE, STATE OF COLORADO

GENERAL NOTES:

1. THE SITE PLAN, EQUIPMENT AND INFORMATION SHOWN HEREIN ARE FOR REFERENCE ONLY AND ARE NOT INTENDED TO BE USED FOR CONSTRUCTION. ENGINEERED USE BY SPECIAL REVIEW DRAWINGS RELATIVE TO THIS SITE WILL BE SUBMITTED AND APPROVED FOLLOWING ALL APPLICABLE ARAPAHOE COUNTY STANDARDS AND PROCEDURES.
2. 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.
3. THE PROPOSED DRILL SITE WILL BE APPROXIMATELY 12.13 ACRES IN SIZE AND CONSTRUCTION OF THIS SITE WILL INCLUDE LEVELING THE PAD TO ACCOMMODATE THE DRILLING RIG. ONCE THE PAD IS COMPLETED, DRILLING RIG EQUIPMENT WILL BE BROUGHT ONTO LOCATION AND RIGGED UP. DRILLING OPERATIONS, WHICH RUN 24 HOURS A DAY UNTIL COMPLETED, WILL COMMENCE AFTER THE RIG IS "RIGGED UP". THE SURFACE HOLE WILL BE DRILLED TO APPROXIMATELY 2000 FEET USING FRESH WATER. SURFACE CASING WILL THEN BE RUN AND CEMENTED TO SURFACE TO PROTECT ANY SHALLOW FRESH WATER ZONES. SURFACE CASING SETTING DEPTH IS DETERMINED FROM SUBSURFACE GROUND WATER MAPS PREPARED BY THE STATE ENGINEER AND SUPPLEMENTED BY THE LATEST DATA AVAILABLE FROM OFFSETTING WELLS.
4. THE CONOCOPHILLIPS CO. DRILLING RIGS ARE EQUIPPED WITH A CLOSED LOOP SYSTEM, THEREFORE, WATER USED FOR DRILLING IS RECYCLED AND RE-USED, AND RESERVE PITS WILL NOT BE CONSTRUCTED. THE DRILLING RIG WILL BE ON LOCATION FOR APPROXIMATELY 14 DAYS PER HORIZONTAL WELL. AT THE END OF THE DRILLING PHASE, THE DRILLING RIG WILL BE MOVED OFF LOCATION.
5. THE COMPLETION PHASE BEGINS WHEN THE DRILLING EQUIPMENT IS TRANSPORTED OFF THE LOCATION. COMPLETION OPERATIONS ARE CONDUCTED 24 HOURS PER DAY INTERMITTENTLY OVER A PERIOD OF SEVERAL WEEKS. THE SITE MAY BE BLADED AND LEVELED TO ACCOMMODATE THE COMPLETION RIG AND ANCHORS MAY BE SET FOR THE COMPLETION RIG. ADDITIONAL OPERATIONS INCLUDING CEMENTING, DRILLING AND LOGGING MAY OCCUR AS CIRCUMSTANCES REQUIRE. FOR HORIZONTAL WELLS, MULTIPLE FRACTURE STAGES ARE INDUCED ALONG THE LENGTH OF THE WELLBORE IN THE RESPECTIVE FORMATION INTO WHICH THE WELL HAS BEEN DRILLED.
6. THE PRODUCTION EQUIPMENT FOR THE SWAN #4-64 6-1 3DH WELL WILL BE LOCATED ADJACENT TO THE WELLS. THE EQUIPMENT ON THE SWAN #4-64 6-1 3DH PAD WILL CONSIST OF OIL TANKS, WATER TANKS, SEPARATORS, VRTS, VRUS, ECD, COMPRESSOR, PUMP JACKS,VOC COMBUSTORS, AND PROPOSED ELECTRICAL AND/OR SOLAR EQUIPMENT. ALL QUANTITIES FOR THESE ITEMS CAN BE FOUND ON THE PRODUCTION EQUIPMENT TABLE ON PAGE 4. TANKS AND FACILITIES SHALL BE PAINTED PER COGCC RULES. THE STEEL BERMS AROUND THE TANKS WILL HOLD 150% OF THE CAPACITY OF THE LARGEST TANK WITHIN THE BERM AND WILL BE PAINTED TO MATCH THE TANKS AND OTHER EQUIPMENT. THE STEEL BERMS AROUND THE TANKS WILL BE INSPECTED WEEKLY AND FOLLOWING A PRECIPITATION EVENT.
7. AT THE TIME THE WELLS BECOMES SUB-ECONOMIC TO OPERATE, THE OPERATOR OR ITS SUCESSORS WILL ENGAGE THE SERVICES OF A PLUGGING RIG TO REMOVE PRODUCTION EQUIPMENT FROM THE WELLBORES AND PLUG THE PRODUCTIVE ZONES WITH A COMBINATION OF BRIDGE PLUGS AND CEMENT PLUGS IN ACCORDANCE WITH RULE 319.A OF THE RULES AND REGULATIONS PROMULGATED BY THE COGCC. IF THE SEPARATORS AND TANKS ON THE SURFACE OF THE LAND ARE NO LONGER NEEDED FOR OTHER WELLS, THEY WILL BE REMOVED. SURFACE RESTORATION WILL INVOLVE REMOVAL OF ANY ABOVE-GROUND CASING AND THE INSTALLATION OF REGULATION MARKERS THAT WILL NOT INTERFERE WITH SUBSEQUENT SURFACE USE.

NOTES:

NO OTHER OIL AND GAS FACILITIES, SOLAR FACILITIES, POWER TRANSMISSION LINES, ELECTRIC SUBSTATIONS, NATURAL GAS TRANSMISSION LINES, AND OTHER SIMILAR SUCH ENERGY FACILITY EQUIPMENT OR ENERGY PRODUCTION SITES, BASED ON PUBLICLY AVAILABLE RESOURCES, ARE LOCATED WITHIN THE ONE MILE BUFFER AREA.

ARAPAHOE COUNTY CASE NUMBER: AE18-003

COGCC STANDARD 210

WELL DIRECTIONAL SIGN ELEVATION EXAMPLE



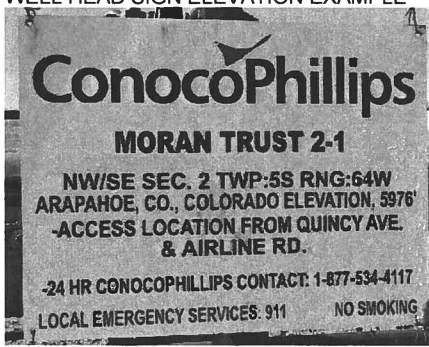
ENTRY SIGN TO BE PLACED AT WELL ACCESS ROAD INTERSECTION WITH PUBLIC ROAD.

WELL ENTRY SIGN ELEVATION EXAMPLE



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

WELL HEAD SIGN ELEVATION EXAMPLE



ENTRY SIGN TO BE PLACED AT WELL HEAD.

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.

SHEET NUMBER	DRAWN BY: KJD	CHECKED BY: MEL	DATE: MAY 2018	SCALE: AS SHOWN	FILE NO: 8.13.0201682	SWAN #4-64 6-1 3DH AEUSR ADDITIONAL NOTES SHEET	CONOCOPHILLIPS COMPANY ATTN: KATHY DENZER 34501 E. QUINCY AVE., BLDG 1 WATKINS, CO 80137 PHONE: (303) 268-3773		10333 E. Dry Creek Rd Suite 240 Englewood, CO 80112 Tel: (720) 482-9526 Fax: (720) 482-9546	Revisions	No	Date	Init	Appr	Date

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JBB/jm