

Risk Bedrock
CT032

District I

P.O. Box 1980, Hobbs, NM

District II

P.O. Drawer DD, Artesia, NM

District III

1000 Rio Brazo Rd., Aztec, NM

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87504-2088

SUBMIT 1 COPY TO

APPROPRIATE

DISTRICT OFFICE

AND 1 COPY TO

SANTA FE OFFICE



PIT REMEDIATION AND CLOSURE REPORT

30-45-29644

Operator: XTO ENERGY, INC. Telephone: (505) 324-1090

Address: 2700 FARMINGTON AVE., BLDG. K SUITE 1, FARMINGTON, NM 87401

Facility or Well Name: CUECIA STATE COM #7

Location: Unit or Qtr/Qtr Sec K Sec 32 T 27N R 8W County San Juan

Pit Type: Separator ☒ Dehydrator ☐ Other ☐

Land Type: BLM ☒, State ☐, Fee ☐, Other ☐

Pit Location: (Attach diagram) Pit dimensions: length NA, width NA, depth NA

Reference: wellhead ☒, other ☐

Footage from reference: 123'

Direction from reference: 13 Degrees ☐ East ☒ North
☒ West ☐ South

Depth To Groundwater: (Vertical distance from contaminants to seasonal high water elevation of groundwater)

Less than 50 feet	(20 points)	
50 feet to 99 feet	(10 points)	
Greater than 100 feet	(0 points)	<u>0</u>

Wellhead Protection Area: (Less than 200 feet from a private domestic water source, or; less than 1000 feet from all other water sources)

Yes	(20 points)	
No	(0 points)	<u>0</u>

Distance To Surface Water: (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches)

Less than 100 feet	(20 points)	
100 feet to 1000 feet	(10 points)	
Greater than 1000 feet	(0 points)	<u>0</u>

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____

Date Completed: 10/17/03Remediation Method: Excavation XApprox. cubic yards NA

(Check all appropriate sections)

Landfarmed _____

Insitu Bioremediation _____

Other CLOSE AS IS.Remediation Location: Onsite X Offsite _____

(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation. Test hole advanced. No remediation necessary.BEDROCK BOTTOM. NO TPH ANALYSIS WAS CONDUCTED.Groundwater Encountered: No X Yes _____ Depth _____

Final Pit Closure Sampling:

(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location see Attached DocumentsSample depth 9' (Test hole bottom)Sample date 10/17/03 Sample time 0950

Sample Results

Soil: Benzene	(ppm)	_____	Water: Benzene	(ppb)	_____
Total BTEX	(ppm)	_____	Toluene	(ppb)	_____
Field Headspace	(ppm)	<u>0.0</u>	Ethylbenzene	(ppb)	_____
TPH	(ppm)	<u>-</u>	Total Xylenes	(ppb)	_____

Groundwater Sample: Yes _____ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 10/17/03 PRINTED NAME Jeffrey C. BlaggSIGNATURE Jeffrey C. Blagg AND TITLE President P.E. # 11607

CLIENT: XTO

BLAGG ENGINEERING, INC.
P.O. BOX 87, BLOOMFIELD, NM 87413
(505) 632-1199

LOCATION NO: CTO32
COCR NO:

FIELD REPORT: PIT CLOSURE VERIFICATION

PAGE No: 1 of 1

LOCATION: NAME: CUCCIA STATE COM WELL#: 7 TYPE: SEP.
QUAD/UNIT: K SEC: 32 TWP: 27N RNG: 8W PM: NM CNTY: SJ ST: NM
QTR/FOOTAGE: 156S 5/1620'W NE/SW CONTRACTOR: HDI (FERNANDO)

DATE STARTED: 10/17/03
DATE FINISHED:
ENVIRONMENTAL SPECIALIST: NV

EXCAVATION APPROX. NA FT. X NA FT. X NA FT. DEEP. CUBIC YARDAGE: NA
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: CLOSE AS IS
LAND USE: RANGE - LEASE: FORMATION: FT

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 123 FT. N3W FROM WELLHEAD.
DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
NMOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION:
SOIL TYPE: SAND / SILTY SAND / SILT / SILTY CLAY CLAY / GRAVEL / OTHER BEDROCK (SHALE)
SOIL COLOR: DR. YELL. BROWN BEDROCK - DR. YELL. BROWN
COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE
CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE
PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / COHESIVE / MEDIUM PLASTIC / HIGHLY PLASTIC
DENSITY (COHESIVE CLAYS & SILTS): SOFT / FIRM / STIFF / VERY STIFF / HARD
MOISTURE: DRY / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED
DISCOLORATION/STAINING OBSERVED: YES / NO EXPLANATION -
HC ODOR DETECTED: YES / NO EXPLANATION -
SAMPLE TYPE: GRAB / COMPOSITE - # OF PTS. -
ADDITIONAL COMMENTS: COLLECTED SAMPLE FROM SOIL ABOVE BEDROCK. NO TPH ANALYSIS WAS CONDUCTED.
BEDROCK BOTTOM

OVM CALIB. READ. = 53.7 ppm
OVM CALIB. GAS = 100 ppm RF = 0.52
TIME: 9:55 am/pm DATE: 10/16/03

SCALE
0 FT

FIELD 418.1 CALCULATIONS
SAMP. TIME SAMP. ID LAB NO. WEIGHT (g) mL FREON DILUTION READING CALC. (ppm)

PIT PERIMETER
WOODEN RETAINING WALL
FORMER STEEL TANK LOC. T.B. ~ 6' B.G.
T.H. ~ 3' B.T.B.
P.D. ~ 2' 6"
TO PPA MARKER

OVM READING
SAMPLE ID FIELD HEADSPACE (ppm)
1 @ 9' 0.0
2 @
3 @
4 @
5 @
LAB SAMPLES
SAMPLE ID ANALYSIS TIME
0950

PIT PROFILE
NOT APPLICABLE

TRAVEL NOTES: CALLOUT: 10/17/03 - MORN. ONSITE: 10/17/03 - MORN.