

District I
P.O. Box 1910, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd. Aztec, NM 87410

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

Operator: Amoco Production Company Telephone: (505) 326-9200

Address: 200 Amoco Court, Farmington, New Mexico 87401

Facility Or: Gen #193E
Well Name

Location: Unit or Qtr/Qtr Sec M sec 30 T28N R12W County SAN JUAN

Pit Type: Separator Dehydrator Other ABANDONED BLOW

Land Type: BLM ✓, State, Fee, Other

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

Reference: wellhead X, other

Footage from reference: 150'

Direction from reference: 46 Degrees East North
of
West South ✓

Depth To Ground Water:
(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)

Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 Points) 0

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) 0

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

Less than 200 feet (20 points)
200 feet to 1000 feet (10 points) 0
Greater than 1000 feet (0 points)

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 3/27/00Remediation Method: Excavation ☒ Approx. cubic yards NA
(check all appropriate sections) Landfarmed _____ Insitu Bioremediation _____Other CLOSE AS ISRemediation Location: Onsite ☒ Offsite _____
(ie. landfarmed onsite, name and location of offsite facility)

General Description Of Remedial Action: _____

Excavation. TRENCH ADVANCED. SUBSURFACE MOSTLY BEDROCK, THEREFORE

NO TPH ANALYSIS WAS CONDUCTED -

Ground Water Encountered: No ☒ Yes _____ Depth _____Final Pit:
Closure Sampling:
(if multiple samples,
attach sample results
and diagram of sample
locations and depths)Sample location see Attached Documents

Sample depth _____

Sample date 3/27/00 Sample time 0950

Sample Results

Benzene(ppm) _____

Total BTEX(ppm) _____

Field headspace(ppm) 0.0TPH NAGround Water Sample: Yes _____ No ☒ (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

SIGNATURE

B. ShawPRINTED NAME
AND TITLEBuddy D. Shaw
Environmental Coordinator

CLIENT: <u>AMOCO</u>		BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199		LOCATION NO: <u>80729</u>																																					
				C.D.C. NO: _____																																					
FIELD REPORT: CLOSURE VERIFICATION				PAGE No: <u>1</u> of <u>1</u>																																					
LOCATION: NAME: <u>GEL</u> WELL #: <u>193E</u> PIT: <u>ABAND. BLOW</u>				DATE STARTED: <u>3/27/00</u>																																					
QUAD/UNIT: <u>M</u> SEC: <u>30</u> TWP: <u>28N</u> RNG: <u>12W</u> PM: <u>NM CNTY: JJ ST: NM</u>				DATE FINISHED: _____																																					
QTR/FOOTAGE: <u>830' S / 970' W</u> CONTRACTOR: <u>FLWT</u>				ENVIRONMENTAL SPECIALIST: <u>NV</u>																																					
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u>																																									
DISPOSAL FACILITY: _____ ON-SITE REMEDIATION METHOD: <u>CLOSE AS IS</u>																																									
LAND USE: <u>RANGE</u> LEASE: _____ FORMATION: <u>DK</u>																																									
FIELD NOTES & REMARKS:																																									
PIT LOCATED APPROXIMATELY <u>150</u> FT. <u>S46W</u> FROM WELLHEAD																																									
DEPTH TO GROUNDWATER: <u>>100'</u> NEAREST WATER SOURCE: <u>>1000'</u> NEAREST SURFACE WATER: <u>>1000'</u>																																									
NMOC RANKING SCORE: <u>0</u> NMOC TPH CLOSURE STD: <u>5000</u> PPM																																									
CHECK ONE: <input checked="" type="checkbox"/> PIT ABANDONED <input type="checkbox"/> STEEL TANK INSTALLED <input type="checkbox"/> FIBERGLASS TANK INSTALLED																																									
SOIL AND EXCAVATION DESCRIPTION:			OVM CALIB. READ. <u>52.5</u> ppm TIME: <u>7:50</u> am/pm																																						
<p>DALE TO MOO. YELL. BROWN SAND @ PIT SURFACE, REMAINDER CONSIST OF BLACK CLAY/SILT, SOFT THROUGH MAJORITY OF TRENCH TO VERY HARD @ BOTTOM (11' BGS), FRABLE, NO APPARENT HC OODR DETECTED, RECOMMEND CLOSING AS IS.</p>																																									
<div style="border: 1px solid black; padding: 5px; width: fit-content;">MOSTLY BEDROCK (SH) APPROX. 6' BGS</div>																																									
FIELD 418.1 CALCULATIONS																																									
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>TIME</th><th>SAMPLE I.D.</th><th>LAB No:</th><th>WEIGHT (g)</th><th>mL. FREON</th><th>DILUTION</th><th>READING</th><th>CALC. ppm</th></tr></thead><tbody><tr><td>0950</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>						TIME	SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm	0950																											
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PIT PERIMETER			PIT PROFILE																																						
<div style="text-align: right;">TO ↑ WELL HEAD</div> <p>PIT DEPRESS. APPROX. 5' BGS</p> <p>TRENCH APPROX. 6' BELOW PIT DEPRESS.</p> <p style="text-align: left;">↓ TRENCH GRAVEST DIRECTION</p>			<div style="text-align: center;">OVM RESULTS</div> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>SAMPLE ID</th><th>FIELD HEADSPACE PID (ppm)</th></tr></thead><tbody><tr><td>1 @ 10'</td><td>0.0</td></tr><tr><td>2 @</td><td></td></tr><tr><td>3 @</td><td></td></tr><tr><td>4 @</td><td></td></tr><tr><td>5 @</td><td></td></tr></tbody></table> <div style="text-align: center;">LAB SAMPLES</div> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>SAMPLE ID</th><th>ANALYSIS</th><th>TIME</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>			SAMPLE ID	FIELD HEADSPACE PID (ppm)	1 @ 10'	0.0	2 @		3 @		4 @		5 @		SAMPLE ID	ANALYSIS	TIME																					
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TRAVEL NOTES: CALLOUT: <u>3/24/00 - AFTER.</u> ONSITE: <u>3/27/00 - MORNING. 9:40</u>																																									