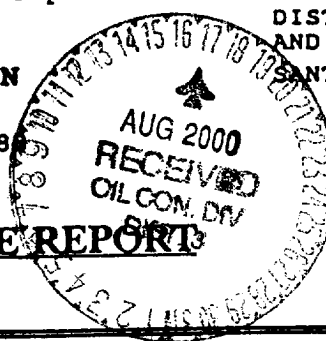


District I
P.O. Box 1980, Hobbs, NM
District II
P.O. Drawer DD, Artesia, NM 88211
District III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OK
SUBMIT 1 COPY TO
APPROPRIATE
DISTRICT OFFICE
AND 1 COPY TO
SANTA FE OFFICE



PIT REMEDIATION AND CLOSURE REPORT

operator: KOCH Exploration Co. Telephone: 505) 334-9111
Address: P.O. Box 489 Aztec, NM 87410
Facility Or: Walker IR
Well Name _____
Location: Unit or Qtr/Qtr Sec A Sec 13 T 31N R 10W County San Juan
Pit Type: Separator _____ Dehydrator _____ Other Secondary (Lower Pit)
Land Type: BLM ☒, State _____, Fee _____, other _____

Pit Location: Pit dimensions: length 45', width 35', depth 3'
(Attach diagram) Reference: wellhead ☒, other _____
Footage from reference: 110'
Direction from reference: 90 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)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: 6/2/97 Date Completed: 5/2/00 0.5
6/2/97

Remediation Method: Excavation Approx. cubic yards N/A
(Check all appropriate sections) Landfarmed Insitu Bioremediation
Other No action required

Remediation Location: Onsite Offsite
(ie. landfarmed onsite, name and location of offsite facility)

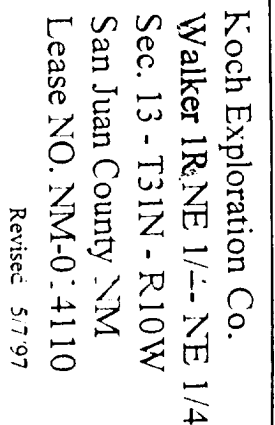
General Description Of Remedial Action: No action required

Ground Water Encountered: No ☒ Yes Depth

Final Pit: Sample location Mid-pit lower pit
Closure Sampling:
(if multiple samples, attach sample results and diagram of sample locations and depths)
Sample depth ~ 1 foot
Sample date 6/2/97 Sample time 0815
Sample Results
Benzene(ppm) ND
Total BTEX(ppm) 0.005
Field headspace(ppm) 3.0
TPH 231

Ground 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 8/10/00
SIGNATURE Donald L. Johnson
PRINTED NAME Donald L. Johnson
AND TITLE Operations Manager



This lease is subject to the site security plan for the Blanco gas field. The plan is located at:
Koch Exploration Co.
610 S Main
Aztec, New Mexico

CES Summary of KOCH Earthen Pit Remediation Project for 6/2/97

Sample Number	Location	PID	Remarks
		(ppm)	
Walker 1R			
Lower pit			
1	mid-pit 1' below surface	3.0	lab number - Walk1R-100
PID Readings			
in pit	mid pit bottom	0.0	
in pit	West bank bottom	0.0	
in pit	East bank bottom	0.0	
in pit	North bank bottom	0.0	
in pit	South bank bottom	0.0	
Upper pit			
2	mid-pit just below surface	665	
3	mid-pit 8' deep	809	
4	mid-pit 12' deep	1057	
5	North bank @ 12'	318	
6	West bank @ 12'	838	
7	South bank @ 12'	884	
9	mid-pit 12' below surface	5.0	lab number - Walk1R-101
PID Readings			
in pit	mid pit bottom	211	all at 12'
in pit	West bank bottom	173	hit sandstone at 12'
in pit	East bank bottom	230	
in pit	North bank bottom	19	
in pit	South bank bottom	328	

OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: *Shawn Adams*
Company: *Contract Environmental Services, Inc.*
Address: *P.O. Box 3376*
City, State: *Farmington, NM 87499*

Date: *3-Jun-97*
COC No.: *6390*
Sample No.: *14811*
Job No.: *2-1000*

Project Name: *Koch Exploration - Walker 1R*
Project Location: *WALK1R-100; Lower Pit - Mid Pit*
Sampled by: *DGM*
Analyzed by: *HR*
Sample Matrix: *Soil*

Date: *2-Jun-97* Time: *8:15*
Date: *3-Jun-97*

Laboratory Analysis

Parameter	Results as Received	Limit of Quantitation	Unit of Measure	Method
<i>Total Petroleum Hydrocarbons, TPH</i>	<i>231</i>	<i>25</i>	<i>mg/kg</i>	<i>EPA Method 418.1</i>

ND - Not Detected at Limit of Quantitation

Quality Assurance Report

Laboratory Fortified Blank/Spike Soil

Laboratory Identification	Analyzed Value	Acceptable Range	Unit of Measure
<i>Laboratory Fortified Blank Soil - QCBS2</i>	<i><25</i>	<i><25</i>	<i>mg/kg</i>
<i>Laboratory Fortified Spike Soil - QCSS1</i>	<i>845</i>	<i>828 - 1024</i>	<i>mg/kg</i>

Duplication

Laboratory Identification	% RSD	Limit % RSD
<i>14812-6390</i>	<i>1.8</i>	<i>15.0</i>

Approved by: *JFC*
Date: *6/3/97*

P.O. BOX 2606 • FARMINGTON, NM 87499

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OFF: (505) 325-5667



LAB: (505) 325-1556

ANALYTICAL REPORT

Attn: *Shawn Adams*
Company: *Contract Environmental Services, Inc.*
Address: *P.O. Box 3376*
City, State: *Farmington, NM 87499*

Date: *10-Jun-97*
COC No.: *6390*
Sample No.: *14811*
Job No.: *2-1000*

Project Name: *Koch Exploration Walker 1R*
Project Location: *WALK1R-100; Lower Pit, Mid pit*
Sampled by: *DGM* Date: *2-Jun-97* Time: *8:15*
Analyzed by: *HR* Date: *5-Jun-97*
Sample Matrix: *Soil*

Laboratory Analysis

Parameter	Results as Received	Unit of Measure	Limit of Quantitation	Unit of Measure
<i>Benzene</i>	<i>ND</i>	<i>ug/kg</i>	<i>1</i>	<i>ug/kg</i>
<i>Toluene</i>	<i>1</i>	<i>ug/kg</i>	<i>1</i>	<i>ug/kg</i>
<i>Ethylbenzene</i>	<i>ND</i>	<i>ug/kg</i>	<i>1</i>	<i>ug/kg</i>
<i>m,p-Xylene</i>	<i>3</i>	<i>ug/kg</i>	<i>1</i>	<i>ug/kg</i>
<i>o-Xylene</i>	<i>1</i>	<i>ug/kg</i>	<i>1</i>	<i>ug/kg</i>
<i>*TOTAL</i>	<i>5</i>	<i>ug/kg</i>		

ND - Not Detected at Limit of Quantitation

Method - *SW-846 EPA Method 8020A Aromatic Volatile Organics by Gas Chromatography*

Approved by: *[Signature]*

Date: *6/10/97*

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