1R - 191

GENERAL CORRESPONDENCE

YEAR(S):

2/95

OXY USA INC.
Box 50250, Midland, TX 79710

February 7, 1995

OIL CONSERVATION DIVISION
RECEIVED
'95 FEB 27 AM 8 52

Mr. Jerry Sexton
State of New Mexico
Oil Conservation Division
District 1 - Hobbs
P. O. Box 1980
Hobbs, NM 88241-1980

Re: Pit Closure Report - Myers Langlie Mattix Unit

Dear Mr. Sexton:

OXY USA Inc. (OXY) would like to submit the attached closure reports for three pits and a tank battery location at our Myers Langlie Mattix Unit located in Lea County. Also, included for your information, is a copy of the closure report prepared by Big D Environmental Services, the contractor we used to remediate these sites. The closures were completed in October, 1994. Mr. Wayne Price of your office inspected the sites during closure.

If you have any questions concerning this closure report please contact me at (915) 685-5669.

Lance W. Bowers
Engineering Tech
Western Region

cc: C. Oney
B. Meadows
B. Hunt
C. Pollard
S. Nichols

State of New Mexico ← THIS COPY FOR
Energy, Minerals and Natural Resources Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

F: Hobbs PFA NMOCD Correspondence

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

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

(Revised 3/9/94)

PIT REMEDIATION AND CLOSURE REPORT

Operator: OXY USA INC. **Telephone:** 915/685-5669

Address: P. O. Box 50250, Midland, Texas 79710-0250

Facility Or: Myers Langlie Mattix Unit battery near Well No. 226
Well Name

Location: Unit or Qtr/Qtr Sec _____ Sec 11 T 24S R 37E County Lea

Pit Type: Separator ___ Dehydrator ___ Other Battery

Land Type: BLM ___, State ___, Fee X, Other _____

Pit Location: (Attach diagram) **Pit dimensions:** length 80', width 15', depth 7.5'

Reference: wellhead ___, other _____

Footage from reference: _____

Direction from reference: _____ 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)	NA
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)	NA
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)	NA
	RANKING SCORE (TOTAL POINTS):	

Date Remediation Started: 7/29/94 **Date Completed:** 10/26/94

Remediation Method: (Check all appropriate sections)
Excavation X Approx. cubic yards 418
Landfarmed X Insitu Bioremediation ___
Other _____

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

General Description Of Remedial Action:

Excavated and hauled extremely oil material to CRI. Set up and maintained biocell until final closure 10/26/94.

Ground Water Encountered: No X Yes ___ Depth _____

Final Pit: Closure Sampling: (if multiple samples, attach sample results and diagram of sample locations and depths)

Sample location Spoil pile to 48", 4,459 TPH
Biocell to 10" 3,672 TPH
Sample depth _____
Sample date 10/18/94 Sample time _____

Sample Results

Benzene(ppm) _____
Total BTEX(ppm) _____
Field headspace(ppm) _____
TPH _____

Ground Water 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 2/7/95

SIGNATURE [signature] PRINTED NAME AND TITLE Lance W. Bowers Engineering Tech

OXY USA INC.
Box 50250, Midland, TX 79710

July 15, 1994

VIA OVERNIGHT MAIL

Mr. Jerry Sexton
State of New Mexico
Oil Conservation Division
District 1 - Hobbs
1000 W. Broadway
Hobbs, NM 88240

Re: Unit Wide Pit and Tank Battery Closure Plan

Dear Mr. Sexton:

OXY USA Inc. (OXY) would like to submit the attached closure plan for your approval. The plan is a unit wide closure plan for three pits and two tank batteries located on our Myers Langlie Mattix Unit located in Lea County. Big D Environmental will be performing the remediation of the pits and batteries and have prepared this Remediation Action Plan (RAP) in accordance with the New Mexico Oil Conservation Divisions guidance document on closure of surface impoundments.

If you have any questions concerning the RAP please contact me at 915/685-5824.

Charles W. Lock
Sr. Environmental Advisor

Attachment

cc: Chuck Pollard (w/attach)
Sid Nichols (w/attach)

Mr. Wayne Price (w/attach)
State of New Mexico Oil Conservation Division
District 1 - Hobbs
1000 W. Broadway
Hobbs, NM 88240

F: Loco Hills PFA Corresp.

Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO.

5. Indicate Type of Lease STATE [X] FEE [X]

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: Myers Langlie Mattix

1. Type of Well: OIL WELL [ ] GAS WELL [ ] OTHER See Block 12

2. Name of Operator: OXY USA INC.

8. Well No.

3. Address of Operator: P. O. Box 50250, Midland, Texas 79710

9. Pool name or Wildcat

4. Well Location

Unit Letter _____ : _____ Feet From The _____ Line and _____ Feet From The _____ Line

Section | Township | Range | NMPM | Lea County

10. Elevation (*Show whether DF, RKB, RT, GR, etc.*)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[X]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]			CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER:			[ ]

12. Describe Proposed or Completed Operations (*Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work*) SEE RULE 1103.

Remediation of three (3) pits and two (2) tank batteries located on Unit. See attached Remediation Action Plan for location of pits and batteries.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [signature] TITLE Environmental Advisor DATE 7/15/94

TYPE OR PRINT NAME Charles W. Lock TELEPHONE NO. 915/685-5824

(This space for State Use)

APPROVED BY [signature] TITLE DISTRICT I SUPERVISOR DATE JUL 19 1994

CONDITIONS OF APPROVAL, IF ANY:

PROPOSED UNIT WIDE
PIT CLOSURE AND TANK BATTERY REMEDIATION ACTION PLANS

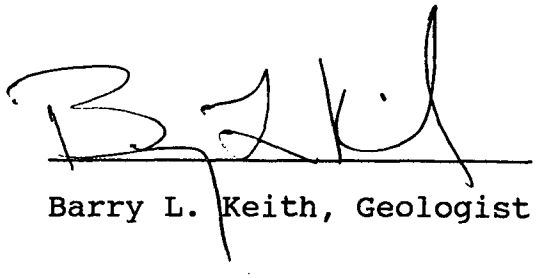
MYERS LANGLIE MATTIX UNIT, LEA COUNTY, NEW MEXICO

Prepared for:

Mr. Charles Lock
Senior Environmental Advisor
OXY USA
P.O. Box 50250
Midland, Texas 79710

Prepared by:

BIG D ENVIRONMENTAL SERVICES
P.O. Box 7808
Midland, Texas 79708



Barry L. Keith, Geologist

NOTICE OF INTENTION TO PERFORM REMEDIAL WORK

PROPOSED UNIT WIDE
PIT CLOSURE AND BATTERY SITE REMEDIATION ACTION PLAN

Big D Environmental Services proposes to conduct the following Remedial Activities on the **OXY USA, MYERS LANGLIE MATTIX UNIT, LEA COUNTY, NEW MEXICO.**

Based on the hydrological data presented in a Phase I Environmental Assessment, conducted during October, 1994, at the Myers Langlie Mattix Unit, the **ranking criteria** (NMOCD Environ. Regs., Unlined Surface Impoundment Closure Guidelines, Section II.A.2.a.), would be Zero (0). This ranking indicates recommended remediation levels for this **ranking score** to be 10ppm Benzene, 50ppm for BTEX and 5000ppm for TPH. These are the target levels upon which the following **REMEDIAL ACTION PLANS** (RAP) are based.

The pits located near Well 196 and Well 226 contain **"Sediment Oil"**. This material will be excavated and manifested to the CRI, Inc. recovery facility for processing. The " Sediment Oil" will be tested for recoverability, prior to transport.

The asphalt like pads, at the abandoned Battery Sites, will be excavated and manifested to CRI, Inc. disposal facility for disposal. Thses pads were apparently added, years ago, for enhanced vehicular access.

Five sites are addressed in this **RAP** and they are as follows (see attached plat for locations):

* **Pit near Well 196--R37E, T24S, Sec9--660FNL, 2010FWL**

* **Pit near Well 226--R37E, T24S, Sec 11--1980FNL, 660FWL**

* **Pit near Well 11--R36E, T23S, Sec 25--660FNL, 1980FEL**

* **Old Battery Site near Well 227--**
  R37E, T24S, Sec 10--1980FSL,1980FEL

* **Old Battery Site Near Well 226--**
  R37E, T24S, Sec 11--1980FNL,660FWL

The estimated start up date is immediately after NMOCD approval of this plan.

The **Remedial Action Plan** for the soils at the above sites is proposed as follows:

* Priority will be given those sites where disposal is a factor.

* The impacted soils at the site will be excavated and placed in an adjacent bermed area for bioremediation via enhanced landfarming.

* The areas will be over excavated and composite samples will be collected to verify walls and bottoms are equal to or below ranking criteria levels.

* The contaminated soils will be inoculated with a urea based nutrient, disced, tilled and moisturized.

* Hay will be added as a bulking agent, moisture retainer and additional enhancement.

* Fresh water will be applied on an as needed basis, via hand sprinklers.

* A 120 day bio-maintenance program will be conducted as part of these remedial activities. This program includes one or more of the following: aeration, sample collecting, moisturization, re-inoculation, onsite inspections, etc.

* Open pit areas will be protected by temporary fencing and appropriate sinage.

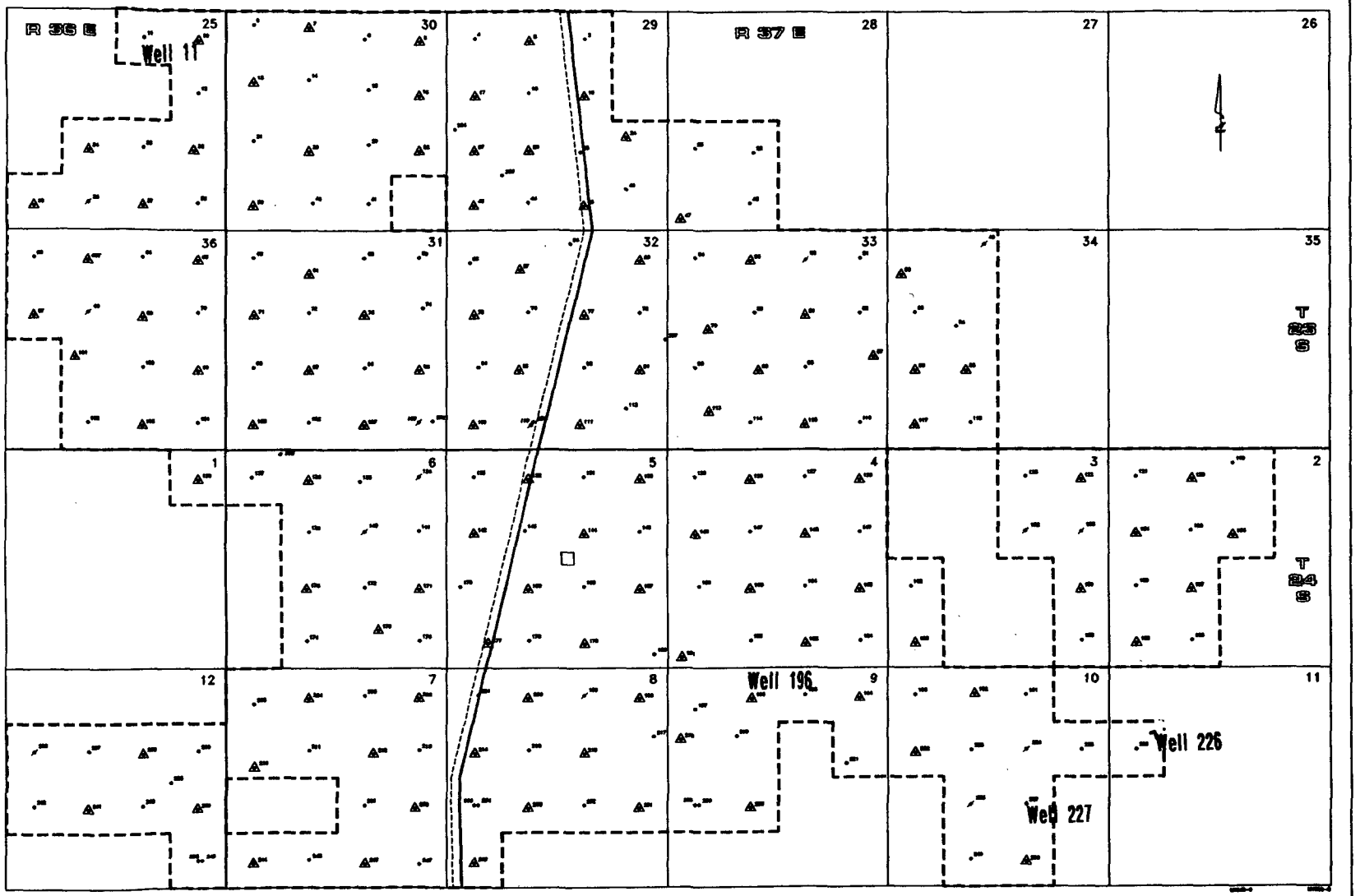
* Once ranking criteria levels are reached or exceeded, the remediated soils will be returned to the original site, graded to guideline specifications and then seeded with a BLM mix of native species.

* A final Closure Report document, outlining procedures and results, will be prepared for submittal.

Soil samples collected at these sites will be taken to Environmental Lab of Texas, at Midland, Texas, for analyses. All samples will be analyzed using EPA or OCD approved methods. Soil sampling for laboratory analyses will be conducted using approved industry standards or other OCD approved procedures.

The enhanced remediation procedure is proposed, in order to shorten degradation time and maximize the remaining summer heat.

All remedial activities undertaken, will be done in accordance with all applicable federal, state and local regulations. An area wide Closure Document will be prepared for final closure.



- PRODUCER
- WATER INJECTOR
- PLUGGED & ABANDONED

MYERS LANGLIE MATTIX QUEEN UNIT

Lea County, New Mexico