

**1R -**

276

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

1996



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

December 17, 1996

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Mr. Jim Mason  
Unocal Corporation (UC)  
P.O. 3100  
Midland, Texas 79702

RE: Unocal Pit Closure Red Hills Federal Comm. 28-1 unit G section  
28-Ts25s-R33e.

Dear Mr. Mason,

New Mexico Oil Conservation Division (NMOCD) is in receipt of the pit remediation and closure report form dated 11-20-96 with attached supporting documentation and additional documentation submitted December 12, 1996 for the above referenced site. After review of the submitted documentation the NMOCD hereby approves the above referenced pit closure.

UC has met the minimum NMOCD guideline requirements for closing the above referenced pit. Please note the issue of re-vegetation is considered a land use issue that is normally handled between the land owner and the operator. NMOCD understands the US BLM is the land owner, therefore we advise you to contact Mr. Al Collar at 505-887-6544 located at 620 E. Greene St., Carlsbad, NM 88220.

Please be advised that NMOCD approval does not relieve UC of liability should remaining contaminates pose a future threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve UC of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Wayne Price".

Wayne Price- Environmental Engineer

cc: Jerry Sexton District I Supervisor  
Roger Anderson-Environmental Bureau Chief  
Al Collar-US BLM 620 E. Greene ST.  
Carlsbad, NM 88220



OIL CONSERVATION DIVISION STATE OF NEW MEXICO  
 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
 OIL CONSERVATION DIVISION  
 HOBBS DISTRICT OFFICE

NOV 17 1995 8:52 AM

POST OFFICE BOX 1980  
 HOBBS, NEW MEXICO 88241-1980  
 (505) 393-6161

November 17, 1995

Unocal Corporation  
 Oil and Gas Operations  
 1004 North Big Spring, Suite 300  
 P.O. Box 3100  
 Midland, Texas 79702

Attention: Jim Mason  
 HES Coordinator  
 South Permian Asset

Re: Unocal Drilling Pit Closure Reds Hills Federal Comm. 28-1  
 Unit G Section 28-25s-R33e

Dear Jim,

The New Mexico Oil Conservation Division (NMOCD) District I is in receipt of your progress report letter dated November 9, 1995.

At the completion of your project please send in a completed NMOCD "Pit Remediation and Closure Report" (attached).

If you have any questions please do not hesitate to call or write.

Sincerely yours,

Wayne Price-Environmental Engineer

cc: Jerry Sexton-District I Supervisor  
 Bill Olson-NMOCD Environmental Bureau

attachments-1



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~~ 2040 S. PACHECO  
Santa Fe, New Mexico 87504-2088

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

(Revised 3/9/95)

PIT REMEDIATION AND CLOSURE REPORT

Operator: \_\_\_\_\_ Telephone: \_\_\_\_\_

Address: \_\_\_\_\_

Facility Or: \_\_\_\_\_  
Well Name \_\_\_\_\_

Location: Unit or Qtr/Qtr Sec \_\_\_\_\_ Sec \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ County \_\_\_\_\_

Pit Type: Separator \_\_\_\_\_ Dehydrator \_\_\_\_\_ Other \_\_\_\_\_

Land Type: BLM \_\_\_\_\_, State \_\_\_\_\_, Fee \_\_\_\_\_, Other \_\_\_\_\_

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

Reference: wellhead \_\_\_\_\_, other \_\_\_\_\_

Footage from reference: \_\_\_\_\_

Direction from reference: \_\_\_\_\_ Degrees \_\_\_\_\_ East North \_\_\_\_\_  
of \_\_\_\_\_ West South \_\_\_\_\_

Depth To Ground Water: Less than 50 feet (20 points)  
(Vertical distance from 50 feet to 99 feet (10 points)  
contaminants to seasonal Greater than 100 feet (0 Points)  
high water elevation of  
ground water)

Wellhead Protection Area: Yes (20 points)  
(Less than 200 feet from a private No (0 points)  
domestic water source, or; less than  
1000 feet from all other water sources)

Distance To Surface Water: Less than 200 feet (20 points)  
(Horizontal distance to perennial 200 feet to 1000 feet (10 points)  
lakes, ponds, rivers, streams, creeks, Greater than 1000 feet (0 points)  
irrigation canals and ditches)

**RANKING SCORE (TOTAL POINTS) ::**

Unocal Corporation  
Oil and Gas Operations  
1004 North Big Spring, Suite 300  
P.O. Box 3100  
Midland, Texas 79702  
Telephone (915) 685-7600

cc: JERRY SEXTON  
Bill Olson

# UNOCAL 76

November 9, 1995

Central U.S. Business Unit

STATE OF NEW MEXICO  
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
Attention Mr. Wayne Price

**RECEIVED**

NOV 15 1995  
OLD HOBBS  
OFFICE

**RE: Unocal Drilling Pit Closure Red Hills Federal Comm. 28-1  
Unit G Section 28-25s-R33e**

Unocal has delineated, excavated, and soil shredded the petroleum hydrocarbon contaminated soil at the above referenced Drilling Pit. This procedure was completed in accordance with the form C-103 submitted 8-3-95 and approved 8-23-95 by Mr. Jerry Sexton. Approximately 9000 cubic yards of soil was excavated from the pit area and ran through the soil shredding process, 5000 of which was successfully brought to a TPH level below 5000 ppm and returned into the excavated pit area. The remaining soil has a TPH between 10,000 and 16000 ppm. To complete the remediation of this remaining contaminated soil Unocal will spread the soil on location to a depth of not more than 10" and land farm the soil until the TPH levels are below 5000 ppm. This soil will then be pushed into the excavated area of the pit and the entire pit area will be seeded for revegetation.

Please call me at (915) 685-6890 if any additional information is needed.

Sincerely,



Jimmy D. Mason  
HES Coordinator  
South Permian Asset



OIL CONSERVATION DIVISION  
RECEIVED

05 OCT 1995 AM 8 52

To: BILL OLSON  
NMCCO

STATE OF  
NEW MEXICO  
OIL  
CONSERVATION  
DIVISION



MEMORANDUM OF MEETING OR CONVERSATION

Telephone  Personal

Time 3:47 pm

Date 10/10/95

Originating Party

Other Parties

TIM MANSION - UACAL

Subject

RED HILLS '28" FGD COM PIE CLOSURE  
28-255-33E

Discussion

C-103 HAS BEEN APPROVED

Conclusions or Agreements

WILL START ON TUESDAY OCT 10, 1995

Distribution

CC: JERRY SERTON B OLSON  
GARY WALK

Signed

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**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NM-26394

**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 Red Hills "28" Federal Comm.
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1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Drilling Pit
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8. Well No. 1
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2. Name of Operator Union Oil Company of California (dba) UNOCAL
---

9. Pool name or Wildcat
-------------------------

3. Address of Operator P.O. Box 3100 Midland, Texas
--

4. Well Location Unit Letter <u>G</u> : <u>2310'</u> Feet From The <u>North</u> Line and <u>2310'</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>25-S</u> Range <u>33-E</u> NMPM Lea County
---

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3362 GR
---

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
<b>NOTICE OF INTENTION TO:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>
OTHER: <u>Drilling Pit Closure</u> <input checked="" type="checkbox"/>
<b>SUBSEQUENT REPORT OF:</b>
REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: _____ <input type="checkbox"/>

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.

UNOCAL proposes to delineate and then remediate drilling pit known to contain levels of petroleum hydrocarbons at the Red Hills Fed Comm Well #1. During delineation an assessment will be made to determine the extent of contamination below the surface by sampling and field testing. After delineation the contaminated material will be excavated and placed adjacent to the pit. The contaminated soil will then be ran through a soil shreading process to reduce the TPH to acceptable levels. This material will be sampled for TPH and when levels are acceptable will be placed back in the excavated area. The area will then be revegetated. There are no known private or domestic water wells in the area and the distance to any ponds, rivers, or streams is in excess of 1000'. Vertical depth to ground water in this area is approximately 200'. This gives the pit an overall ranking score of 0 points.

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

SIGNATURE Jimmy Mason TITLE HES Coordinator DATE 8-3-95

TYPE OR PRINT NAME Jimmy Mason TELEPHONE NO. 915/685-689

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE AUG 21 1995

CONDITIONS OF APPROVAL, IF ANY: