

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well: ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION, INC.

3. Address and Telephone No. 3300 N. Butler Suite 100, Farmington NM 87401 325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter M : 1055 Feet From The SOUTH Line and 790 Feet From The
WEST Line Section 09 Township 28N Range 10W

5. Lease Designation and Serial No.
SW-13

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number
MEXICO FEDERAL K
1

9. API Well No.
3004507569

10. Field and Pool, Exploratory Area
BASIN DAKOTA (PRORATED GAS)

11. County or Parish, State
SAN JUAN, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ OTHER: Final Pit Closure Notice

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On October 10, 1994, Texaco E&P Inc. successfully closed an earthen separator pit located at the above well location. Closure was accomplished according to the approved closure guidelines that Texaco submitted to the to the BLM / NMOC / Navajo Nation on June 27, 1994. Attached are copies of the Pit Remediation and Closure Report, Final Pit Closure Sampling Report, final lab analyses w/custody transfer, and a lease diagram.

If you need additional information please contact, Larry Schlotterback, EH&S Coordinator, 325-4397 ext. 17.

DEPUTY OIL & GAS INSPECTOR

JUL 07 1997

RECEIVED
JUL 7 1997
OIL CON. DIV.
FILE 3

NO INFORMATION, NM
JUL 21 PM 12:05

14. I hereby certify that the foregoing is true and correct

SIGNATURE *Ted A. Tipton* TITLE Operations Unit Manager

TYPE OR PRINT NAME Ted A. Tipton

DATE 11-25-94

APPROVED

(This space for Federal or State official use)

APPROVED BY *Don E. Murrett* TITLE Acting Br. Chief LCR/EC

DATE APR 27 1995

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT MANAGER

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

State of New Mexico
Energy, Minerals and Natural Resource Department

District I
P.O. Box 1980, Hobbes, NM

District II
P.O. Drawer DD, Artes, NM 88211

District III
1000 Rio Brazos Rd, Aztec, NM 87410

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: <u>TEXACO E.&P. INC.</u> | | Telephone: <u>(505) 325-4397</u> | |
| Address: <u>3300 N. BUTLER FARMINGTON, NM 87401</u> | | | |
| Facility Or: <u>MEXICO FEDERAL K #1</u> | | | |
| Well Name | | | |
| Location: Unit or Qtr/Qtr Sec <u>SW</u> Sec <u>9</u> T <u>28</u> R <u>10</u> County <u>SAN JUAN</u> | | | |
| Pit Type: Separator <u>XX</u> Dehydrator _____ Other _____ | | | |
| Land Type: BLM <u>XX</u> State _____ Fee _____ Other _____ | | | |
| Pit Location: Pit dimensions: Length <u>35</u> width <u>30</u> depth <u>12</u> (Attach diagram) | | | |
| Reference: wellhead _____ Other _____ See Attached | | | |
| 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 high water elevation of ground water) Greater than 100 feet (0 points) <u>0</u> | | | |
| Wellhead Protection Area: Yes (20 points) | | | |
| (less than 200 feet from a private domestic water source, or, less than 1000 feet from all other water sources) No (0 points) <u>0</u> | | | |
| Distance To Surface Water: Less than 200 feet (20 points) | | | |
| (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches) 200 feet to 1000 feet (10 points) | | | |
| Greater than 1000 feet (0 points) <u>0</u> | | | |
| RANKING SCORE (TOTAL POINTS): <u>0</u> | | | |

Date Remediation Started: 10/07/94 Date Completed: 10/03/94
Remediation Method: Excavation XX Approx. cubic yards 466

Landfarmed _____ Insitu Bioremediation _____

Other _____

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

General Description of Remediation Action: _____

CONTAMINATION WAS REMEDIATED BY AERATION AND DILUTION.

Original pit dimensions (length 15' x width 15' x depth 3') was excavated to final
dimensions of (35x30x12). A soil dilution ratio of 18:1 (clean soil : pit soil) was
left in-situ. A final BETX analysis was taken from the composite soil.

Ground Water Encountered: No XX Yes _____ Depth _____

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

Sample location See Attached

Sample depth 12

Sample date 10/07/94 Sample time 04:15:00

Sample Results

Benzene (ppm) less than 0.001 ppm Sampled: 11/16/94

Total BTEX (ppm) less than 0.001 ppm

Field headspace (ppm) _____

TPH 426

Ground Water Sample: Yes _____ No XX (If yes, attach sample results)

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

DATE 10/09/94

SIGNATURE Larry Schlottback

PRINTED NAME LARRY SCHLOTTERBACK
AND TITLE EH&S Coordinator

Final Pit Closure Sampling Report

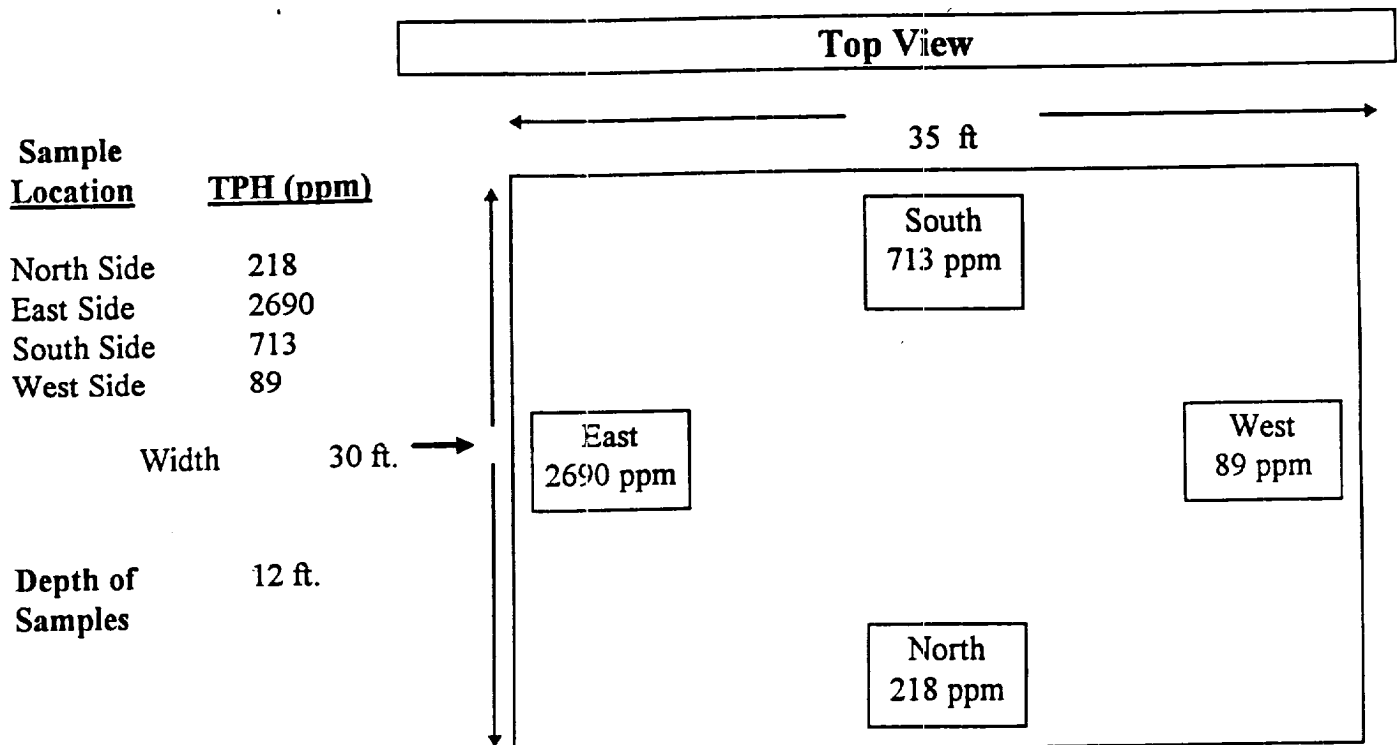
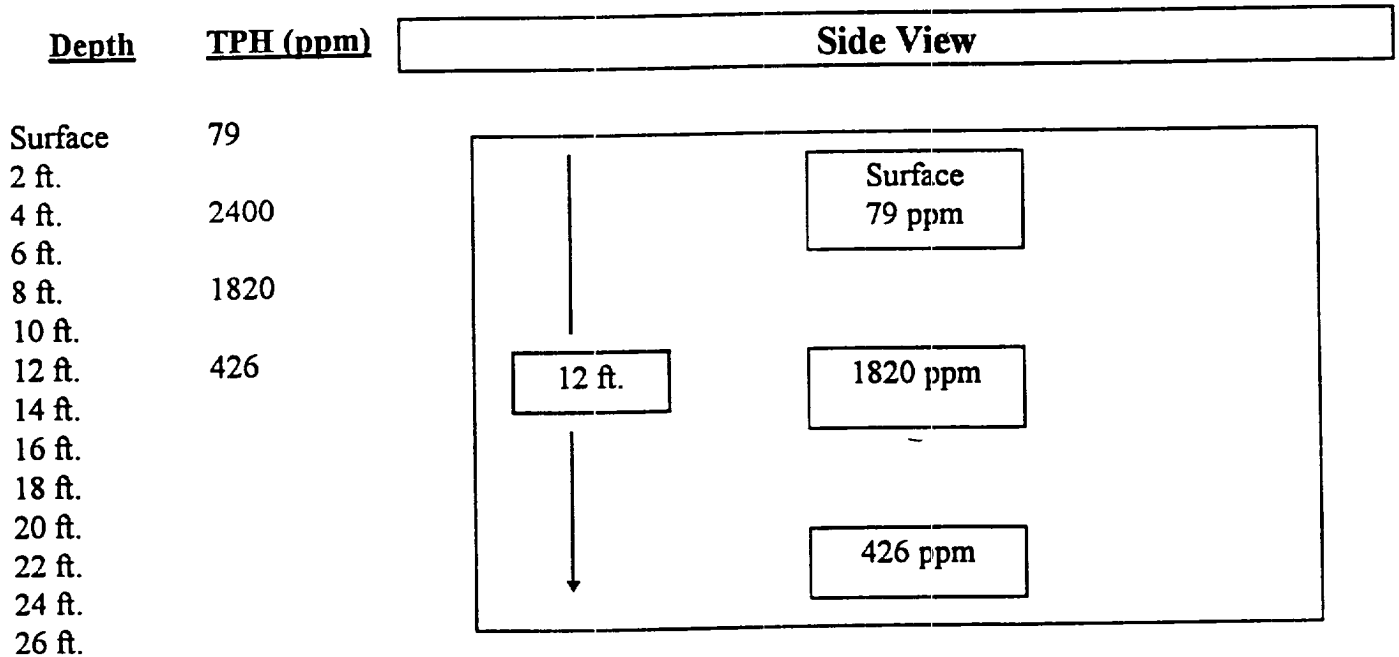
Operator: TEXACO E&P Inc.

Address: 3300 North Butler , Suite #100, Farmington, New Mexico 87401

Facility or MEXICO FEDERAL K Well # 1 [API# 3004507569]

Well Name:

Location: Spot M : (1055' FSL/790' FWL) Section 09 T28N R10W





ARDINAL LABORATORIES

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

PHONE (505) 326-4669 • 118 S. COMMERCIAL AVE. • FARMINGTON, NM 87401

FINAL ANALYSIS REPORT

Company: Texaco E&P, Inc.
Address: 3300 N. Butler
City, State: Farmington, NM 87401

Date: 11/18/94
Lab #: SJ1132-5

Project Name: not given
Location: Bloomfield Area
Sampled by: LS
Analyzed by: SW
Sample Type: Soil

Date: 11/16/94 Time: various
Date: 11/17/94 Time: 0720
Sample Condition: GIST

Units: mg/kg

| ***** | | | | | | | | |
|-------------|----------------------|---------|---------|---------------|-------------|-------------|--------------|--------|
| Samp # | Field Code | BENZENE | TOLUENE | ETHYL BENZENE | PARA-XYLENE | META-XYLENE | ORTHO-XYLENE | MTBE |
| 5 | Mexico Fed K Well #1 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |
| | | | | | | | | |
| QC Recovery | | 0.819 | 0.810 | 0.801 | 0.817 | 0.817 | 0.744 | 0.659 |
| QC Spike | | 0.840 | 0.820 | 0.830 | 0.840 | 0.830 | 0.720 | 0.680 |
| Accuracy | | 97.5% | 98.8% | 96.4% | 97.2% | 98.4% | 103.3% | 96.9% |
| Air Blank | | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 | <0.001 |

Methods - GAS CHROMATOGRAPHY
- EPA SW-846; 8020

Sharon Williams

Date

11-18-94

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors, arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

Chain of Custody Record

Project I.D. Blossfield Area

Project Location:

Sampled By Larry Schlotterback

Client Name Texaco Exp. Inc.

Address 3300 N. Butler Farmington, Or

Telephone (505) 325-4397 ext. 17

118 S. Commercial Ave.

Farmington, NM 87401

505-326-4669

FAX 505-326-4535

101 E. Marland.

Hobbs, NM 88240

505-393-2326

FAX 505-393-2476.

| Sample Number | Date | Time | Composite | Grab | Sample Location | Number of Containers | Analyses Required | Remarks (Type sample, preservation, etc.) |
|---------------|-------|-------|-----------|------|-----------------------------|----------------------|-------------------|--|
| 215 | 11/16 | 11:50 | ✓ | | Mexico Fed. K. Well #1 | 1 | ✓ | Soils - Grst |
| 226 | 11/16 | 12:04 | ✓ | | Mexico Fed. K. Well #1 E | 1 | ✓ | " |
| 237 | 11/16 | 12:24 | ✓ | | Bunce A Federal Well #1 | 1 | ✓ | " |
| 248 | 11/16 | 12:37 | ✓ | | B.M. Hawk Federal Well #1 | 1 | ✓ | " |
| 259 | 11/16 | 12:59 | ✓ | | Federal State Com Well #1 | 1 | ✓ | " |
| 270 | 11/16 | 14:02 | ✓ | | Government E Well #1 | 1 | ✓ | " |
| 271 | 11/16 | 13:10 | ✓ | | FEDERAL STATE Com A Well #1 | 1 | ✓ | " |

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. We do not shall Cardinal be liable for incidental or consequential damages.

Received by: (Signature)

Time 1425

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2306194

Received by (Name)

[illegible]
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Signature

ed by: (S)

05/01/01
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Whole Earth Environmental, Inc.
New Mexico Pit Closure
Field Analytical Testing Form

Client Name: Texaco Exploration & Production Co., Inc.

Date: 30-Aug-96

Well Name & Number: Mexico Federal K # 1

Pit Description: Separator

Technician: Brett Cummins

| Test Location | TPH (ppm) | VOC (ppm) | Benzene (ppm) | Ttl. BTEX (ppm) | TPH Sample No. | VOC Sample No. | BTEX Sample No. |
|---------------|--------------|--------------|------------------|--------------------|-------------------|-------------------|--------------------|
| North Wall | | | | | | | |
| South Wall | | | | | | | |
| East Wall | | | | | | | |
| West Wall | | | | | | | |
| Bottom | | | 0.3 | 6.8 | | | B-08306-11 |

| | | | | | | | |
|------------------|-----|--|-----|-----|------------|--|------------|
| Remediation Pile | 258 | | <.1 | <.1 | T-08306-24 | | B-08316-12 |
| Remediation Pile | 473 | | | | T-08306-25 | | |
| Remediation Pile | 336 | | | | T-08306-26 | | |
| Remediation Pile | 408 | | | | T-08306-27 | | |
| Remediation Pile | | | | | | | |
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| Remediation Pile | | | | | | | |

Signature: _____



Whole Earth Environmental, Inc.
Hydrocarbon Contamination
Field Analytical Form
Instrument Calibration Log

Client Name: Texaco Exploration & Production Co., Inc.

Date: 30-Aug-96

Well Name & Number: Mexico Federak K #

Pit Description: Separator

Technician: Brett Cummins

| TPH Calibration Log | | | | | |
|---------------------------------|--------------|--------------|----------------|----------------|-----------------|
| G.A.C. Serial No.: 01135 | | | | | |
| Standard Range | 100 ppm Std. | 500 ppm Std. | 1,000 ppm Std. | 5,000 ppm Std. | 10,000 ppm Std. |
| Stds. Serial Nos. (Lot No.) | 0820-96-23 | 0820-96-23 | 0820-96-23 | 0820-96-23 | 0820-96-23 |
| Actual Std. Concentration (ppm) | 103 | 506 | 987 | 5,120 | N / A |
| Test Result | 103 | 501 | N / A | N / A | N / A |
| Std. Deviation (ppm) | 0 | -5 | N / A | N / A | N / A |
| Std. Deviation (%) | 0% | -1% | N / A | N / A | N / A |
| Sample No. | C-08306-H | C-08306-I | | | |

| VOC Calibration Log | |
|---|-------|
| Calibration Gas Serial No.: 527-801 | |
| Environmental Instruments Serial No.: 49556-283 | |
| Actual Std. Concentration (ppm) | 1,000 |
| Test Result | N / A |
| Std. Deviation (ppm) | N / A |
| Std. Deviation (%) | N / A |
| Sample No. | N / A |

| BTX Calibration Log | | | | |
|-----------------------------------|-----------|---------------|-----------|--------------|
| Calibration Gas Serial No.: A2799 | | | | |
| Photovac Serial No.: SA920043 | | | | |
| Standard Component | Benzene | Ethyl Benzene | Toluene | M & O Xylene |
| Actual Std. Concentration (ppm) | 4.58 | 20.1 | 20.1 | 40.9 |
| Test Result | 4.58 | 20.1 | 20 | 40.7 |
| Std. Deviation (ppm) | 0 | 0 | -0.1 | -0.2 |
| Std. Deviation (%) | 0% | 0% | 0% | 0% |
| Sample No. | B-08306-F | B-08306-F | B-08306-F | B-08306-F |

Signature: _____