

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

WELL API NO. <b>30 045 08 775</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
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.)	
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Jacquez Gas Com A
2. Name of Operator Amoco Production Company Attn: John Hampton	8. Well No. 2
3. Address of Operator P.O. Box 800, Denver, Colorado 80201	9. Pool name or Wildcat Blanco Pictured Cliffs
4. Well Location Unit Letter <b>E</b> : <b>1530</b> Feet From The <b>North</b> Line and <b>890</b> Feet From The <b>West</b> Line Section <b>5</b> Township <b>29N</b> Range <b>9W</b> NMPM San Juan 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: 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: <b>OIL CON. DIV. DIST. 3</b> <input type="checkbox"/>	SUBSEQUENT REPORT OF: 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: Casing repair <input checked="" 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.

Verbal approval was received on 5/18/91 to commence work.  
MIRUSU, Blow well down. CO FILL to 2281'. Ran CBL.  
RBP set @ 2150', load hole test to 500psi. OK.  
Bradenhead 5 1/2" and 8 5/8" Ann. 80psi. test casing to 1000psi. OK  
(surface to 2150') no casing leak found.  
Dump 2sx sn on RBP @ 2150'.  
Run CBL 1300' to 250' est. top of cement at 830'. Perf W/4 JSPF from 820'-821'.  
Pump 20 BFW, mix and pump 300sxs C1 B neat cement @ 15.8 PPG. Circ cmt to surface- 1 BBl.  
Closed CSG Valve, SQ 2 1/2 BBl into FM. Max 1200psi.  
PSA 251', SQ 1 BBl cmt into FM. Witnessed by Charles Golson NMOC  
Tag Cmt at 515', CO to 850', circ hole clean test csg to 500 psi. Held OK.  
Run 1 1/4" 2.4# J-55 prod. tbg set @ 2217', return to prod. 5/24/91.

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

SIGNATURE John Hampton TITLE Sr. Staff Admin. Supv DATE 7/29/91  
TYPE OR PRINT NAME John Hampton

TELEPHONE NO. 830-6003

(This space for State Use)

APPROVED BY Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3 AUG 01 1991

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

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

Permit No. 3-515  
(For Division Use Only)

**APPLICATION FOR EXCEPTION TO DIVISION ORDER R-8952**  
**FOR PROTECTION OF MIGRATORY BIRDS Rule 8(b), Rule 105(b), Rule 312(h), Rule 313, or Rule 711(I)**

Operator Name: El Paso Natural Gas Company

Operator Address: P.O. Box 1492, El Paso, Texas 79978

Lease or Facility Name LACQUEZ GS Co A-2 Location N 1/4 S 29 E 9  
Ut. Ltr. Sec. Twp. Rge

Size of pit or tank: No Pit

Operator requests exception from the requirement to screen, net or cover the pit or tank at the above-described facility.

☒ The pit or tank is not hazardous to migratory waterfowl. Describe completely the reason pit is non-hazardous.

Under normal operating conditions this pit would not contain oil and thus would not constitute a water fowl hazard. Furthermore, the size of the pit and fencing is a deterrent to waterfowl landing in the pit.

1) If any oil or hydrocarbons should reach this facility give method and time required for removal:

In 72 hours from discovery oil should be removed. Operators discharging to El Paso's pit have also been advised of compliance requirements.

2) If any oil or hydrocarbons reach the above-described facility the operator is required to notify the appropriate District Office of the OCD with 24 hours.

Operator proposes the following alternate protective measures: \_\_\_\_\_

**CERTIFICATION BY OPERATOR:** I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature Kenneth E. Beasley Title Mgr., Compliance Engr. Date \_\_\_\_\_

Printed Name Kenneth E. Beasley, IV Telephone No. 915) 541-2146

**FOR OIL CONSERVATION DIVISION USE**

Date Facility Inspected APR 09 1992

Inspected by E. Busch

Approved by Eddie Busch

Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date APR 21 1992

**EL PASO FIELD SERVICES**  
**PRODUCTION PIT CLOSURE**  
DEPUTY OIL & GAS INSPECTOR

DEC 21 1998

JAQUEZ GAS COM A #2  
Meter/Line ID - 72117

RECEIVED  
JUL 2 1999

*Approved*

OIL CON. BY  
DIST. 3

SITE DETAILS

Legals - Twn: 29

Rng: 09

Sec: 05

Unit: E

NMOC Hazard Ranking: 20

Land Type: 4 - Fee

Operator: AMOCO PRODUCTION COMPANY

Pit Closure Date: 05/05/94

**RATIONALE FOR RISK-BASED CLOSURE:**

The above mentioned production pit was assessed and ranked according to the criteria in the New Mexico Conservation Division's Unlined Surface Impoundment Closure Guidelines.

The primary source, discharge to the pit, has been removed. There has been no discharge to the production pit for at least five years and the pit has been closed for at least three years.

The production pit has been remediated to the practical extent of the trackhoe or to the top of bedrock. Initial laboratory analysis has indicated that the soil remaining at the bottom of the excavation is above standards based on the hazard ranking score. Contaminated soil was removed and transported to an approved landfarm for disposal. The initial excavation was backfilled with clean soil and graded in a manner to divert precipitation away from the excavated area. Any rainfall that does infiltrate the ground surface must migrate through clean backfill before reaching any residual hydrocarbons remaining in the soil. Therefore, further mobility of residual hydrocarbons is unlikely.

Since the soil samples from the initial excavation were above standards, a test boring was drilled and a sample was collected to evaluate the vertical extent of impact to soils. Test boring sample results indicated soils below standards beneath the original excavation.

El Paso Field Services Company (EPFS) requests closure of the above mentioned production pit location for the following reasons:

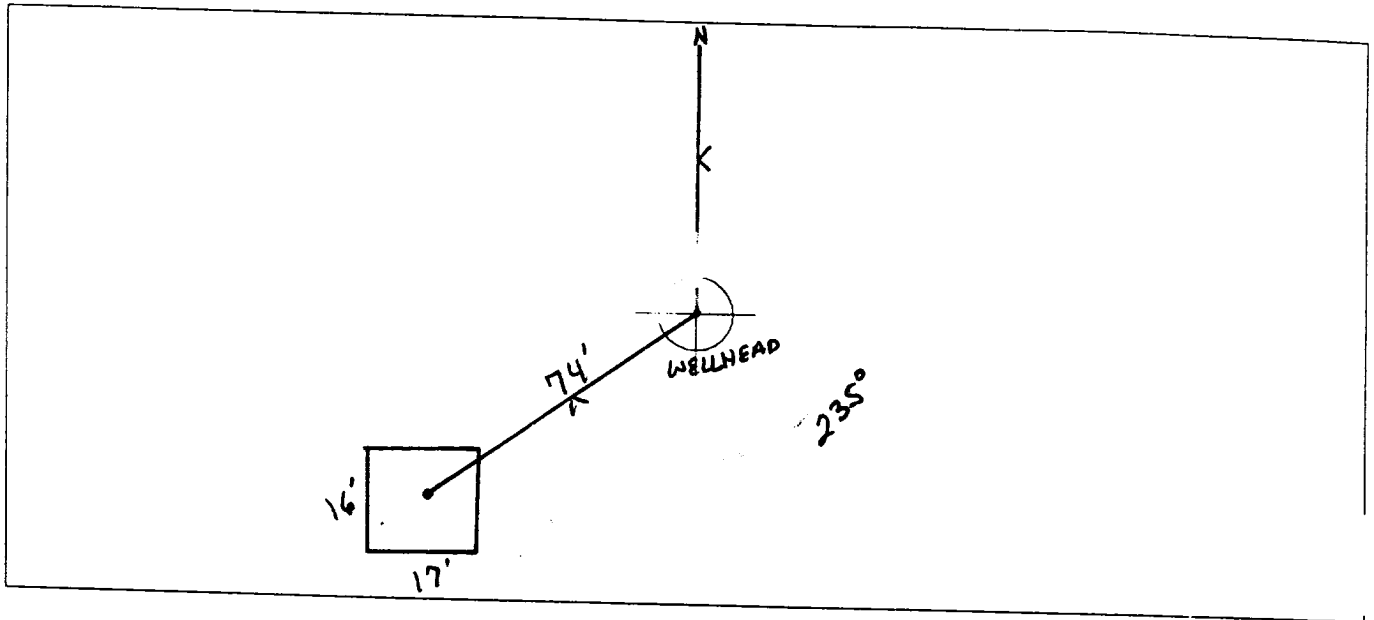
- Discharge to the pit has not occurred in over five years and the pit has been closed for over three years.
- The bulk of the impacted soil was removed during the initial excavation.
- The excavation was backfilled with clean soil and graded to divert precipitation away from the excavation area.
- All source material has been removed from the ground surface, eliminating potential direct contact with livestock and the general public.
- Groundwater was not encountered in the initial excavation or test boring; therefore, impact to groundwater is unlikely.
- Soil samples collected beneath the initial excavation were below standards.
- No potential receptors are within 1,000 feet of the site.
- Residual hydrocarbons remaining in the soil at the bottom of the initial excavation will naturally degrade in time with minimal risk to the environment.

# FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>72117</u> Location: <u>JAUQUEZ GAS COM A #2</u></p> <p>Operator #: <u>0203</u> Operator Name: <u>AMOCO</u> P/L District: <u>BLOOMFIELD</u></p> <p>Coordinates: Letter: <u>E</u> Section <u>5</u> Township: <u>29</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator _____ Location Drip: <u>X</u> Line Drip: _____ Other: _____</p> <p>Site Visit Date: <u>4.14.94</u> Run: <u>10</u> <u>42</u></p>
	<p><b>NMOCD Zone:</b> Inside _____ Land Type: BLM <input type="checkbox"/>          (From NMOCD Vulnerable _____ State <input type="checkbox"/>          Maps) Zone <input checked="" type="checkbox"/> Fee <input checked="" type="checkbox"/>          Outside <input type="checkbox"/> Indian _____</p> <p><b>Depth to Groundwater</b></p> <p>Less Than 50 Feet (20 points) <input checked="" type="checkbox"/></p> <p>50 Ft to 99 Ft (10 points) <input checked="" type="checkbox"/> <sup>4.14.94</sup> RT</p> <p>Greater Than 100 Ft (0 points) <input type="checkbox"/></p> <p><b>Wellhead Protection Area :</b></p> <p>Is it less than 1000 ft from wells, springs, or other sources of fresh water extraction? , or ; Is it less than 200 ft from a private domestic water source? <input type="checkbox"/> YES (20 points) <input checked="" type="checkbox"/> NO (0 points)</p> <p><b>Horizontal Distance to Surface Water Body</b></p> <p>Less Than 200 Ft (20 points) <input type="checkbox"/></p> <p>200 Ft to 1000 Ft (10 points) <input type="checkbox"/></p> <p>Greater Than 1000 Ft (0 points) <input checked="" type="checkbox"/></p> <p>Name of Surface Water Body _____</p> <p>(Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)</p> <p><b>TOTAL HAZARD RANKING SCORE:</b> <u>20</u> POINTS</p>
REMARKS	<p>Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS AT A SLIGHTLY HIGHER ELEVATION THAN THE SAN JUAN RIVER.</u></p>

# ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 235° Footage to Wellhead 74'  
 b) Degrees from North \_\_\_\_\_ Footage to Dogleg \_\_\_\_\_  
 Dogleg Name \_\_\_\_\_  
 c) Length : 17' Width : 16' Depth : 2'



## REMARKS :

STARTED TAKING PICTURES AT 12:35 P.M.  
END DUMP

Completed By:

Robert Thompson  
 Signature

4.14.97  
 Date

# **PHASE I EXCAVATION**

# FIELD PIT REMEDIATION/CLOSURE FORM

<b>GENERAL</b>	<div style="text-align: right; margin-bottom: 5px;">SP. 9/1/94</div> <div style="text-align: center; margin-bottom: 5px;">com</div> <p>Meter: <u>72117</u> Location: <u>JAGEZ GAS A #2</u></p> <p>Coordinates: Letter: <u>E</u> Section <u>5</u> Township: <u>29</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>5-5-94</u> Area: <u>10</u> Run: <u>42</u></p> <p style="text-align: center;"><u>945080</u></p>
<b>FIELD OBSERVATIONS</b>	<p>Sample Number(s): <u>K.P. #25</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>289</u> PID Reading Depth <u>12'</u> Feet</p> <p style="text-align: center;">Yes No</p> <p>Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____ Feet</p>
<b>CLOSURE</b>	<p>Remediation Method :</p> <p>Excavation <input checked="" type="checkbox"/> (1) Approx. Cubic Yards <u>50</u></p> <p>Onsite Bioremediation <input type="checkbox"/> (2)</p> <p>Backfill Pit Without Excavation <input type="checkbox"/> (3)</p> <p>Soil Disposition:</p> <p>Envirotech <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (3) Tierra</p> <p>Other Facility <input type="checkbox"/> (2) Name: _____</p> <p>Pit Closure Date: <u>5-5-94</u> Pit Closed By: <u>B.E.I</u></p>
<b>REMARKS</b>	<p>Remarks : <u>Some LINE MARKERS Pit GOTS some GRASS</u></p> <p><u>IN it, Tim dug down 2' Hit BLACK SOIL Digging down 12'</u></p> <p><u>SOIL STILL BLACK ON floor. SAMPLE PID 289</u></p>
	<p>Signature of Specialist: <u>Kelly Padilla</u></p>



## FIELD SERVICES LABORATORY

## ANALYTICAL REPORT

## PIT CLOSURE PROJECT - Soil

## SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP25	945080
MTR CODE   SITE NAME:	72117	N/A
SAMPLE DATE   TIME (Hrs):	5/5/94	1350
SAMPLED BY:	N/A	
DATE OF TPH EXT.   ANAL:	5/10/94	5/10/94
DATE OF BTEX EXT.   ANAL:	5/13/94	5/14/94
TYPE   DESCRIPTION:	VC	Grey Fine Sand

REMARKS:

## RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	40.5	MG/KG				
TOLUENE	6.6	MG/KG				
ETHYL BENZENE	20	MG/KG				
TOTAL XYLENES	220	MG/KG				
TOTAL BTEX	<del>3630</del> 247	MG/KG				
TPH (418.1)	3630	MG/KG			2.06	28
HEADSPACE PID	289	PPM				
PERCENT SOLIDS	86.6	%				

- TPH is by EPA Method 418.1 and BTEX is by EPA Method 8020 -

The Surrogate Recovery was at 310 % for this sample All QA/QC was acceptable.

Narrative:

Surrogate recovery was outside QC limits due to matrix interference. ATI results attached.

DF = Dilution Factor Used

Approved By:

Date:

6/15/94



```

*****
*                                     *
*               Test Method for      *
*   Oil and Grease and Petroleum Hydrocarbons *
*               in Water and Soil   *
*                                     *
*   Perkin-Elmer Model 1600 FT-IR  *
*   Analysis Report                 *
*****

```

```

* 94/05/10 12:59
*
* Sample identification
* 745080
*
* Initial mass of sample, g
* 2.060
*
* Volume of sample after extraction, ml
* 13.000
*
* Petroleum hydrocarbons, ppm
* 3631.496
* Net absorbance of hydrocarbons (2930 cm-1)
* 0.456

```

