

Submit to 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 Grande Rd., Aztec, NM 87410

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

WELL API NO.	30 045 13084
3. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Lobato Gas Unit E
8. Well No.	1
9. Pool name or Wildcat	Basin Dakota

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	
2. Name of Operator Amoco Production Company Attn: John Hampton	
3. Address of Operator P.O. Box 800, Denver, Colorado 80201	
4. Well Location Unit Letter <u>K</u> : <u>1750</u> Feet From The <u>South</u> Line and <u>1450</u> Feet From The <u>West</u> Line Section <u>3</u> Township <u>29N</u> Range <u>9W</u> NMNM County <u>San Juan</u>	
10. Elevation (Show whether DF, RKB, RT, CR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>
OTHER: <u>Abandon cathodic protection well</u> <input checked="" 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.	

The cathodic protection well associated with the above well will be plugged and abandoned per the attached procedure.

RECEIVED

SEP 04 1990

OIL CON. DIV.
DIST. 3

Please contact Cindy Burton (303)830-5119 if you have any questions.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNATURE <u>J. L. Hampton</u>	TITLE <u>Staff Admin. Supr.</u> DATE <u>8/31/90</u>
TYPE OR PRINT NAME <u>John Hampton</u>	
TELEPHONE NO. <u>303-830-5025</u>	

(This space for State Use)

Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

APPROVED BY _____ TITLE _____ DATE SEP 07 1990

CONDITIONS OF APPROVAL, IF ANY:

GROUND BED ABANDONMENT

WELL NAME: Lobato E-1

LOCATION: S3-R29N-S9W

- 1) Weld 6 " dia. spool with diverter line to pit
- 2) MIRU
- 3) Wash in hole with 1 1/4" work string. Circulate out coke breeze. Pull anodes as they come free. Wash hole to 250 ft.
- 4) Pump 85 sx of neat cement w/ 1/4 lb. sk. Flocele. Pull out work string.
- 5) Top off hole with cement, set flexible pipeline marker as PxA marker.
- 6) RDMO

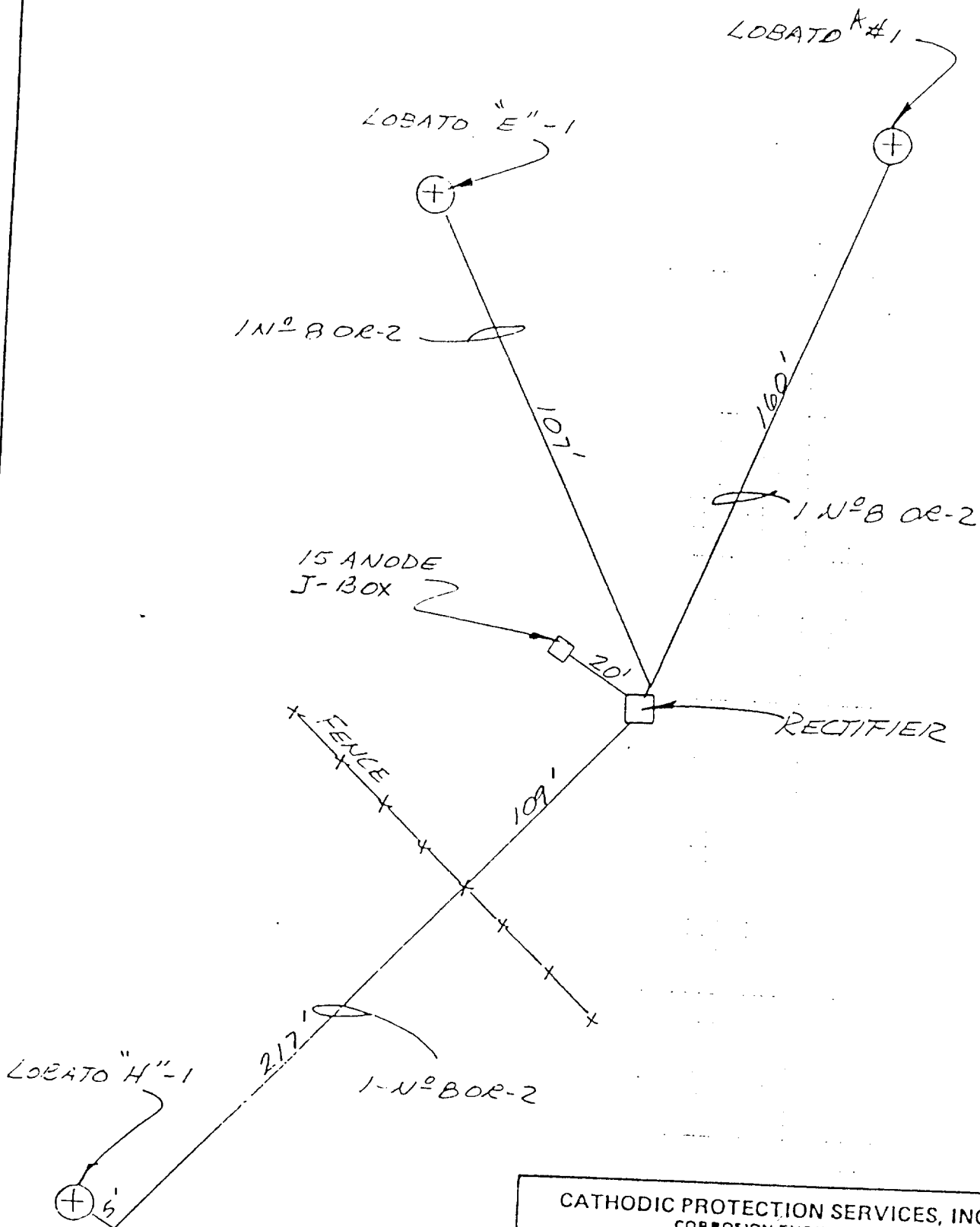
Ground Bed Specifications

TD 250 ft.

Hole Dia. 6³/₄ inches.

Casing Dia. UNKNOWN inches

Casing Length 70 ft.



CATHODIC PROTECTION SERVICES, INC.		
CORROSION ENGINEERS HOUSTON, TEXAS		
UNDERGROUND DC CABLE LOBATO A, E-1, H-1 FOR		
AMOCO PRODUCTION CO.		
DES.	JOB NO.	DWG. NO.
DR. LEC	10306	10306-
SCALE 1/16"	DATE 11/1/64	

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

WELL API NO. 30-045-13084
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lobato Gas Unit E
8. Well No. 1
9. Pool name or Wildcat Basin Dakota

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.)	
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2. Name of Operator Amoco Production Company Attn: J.L. Hampton	
3. Address of Operator P.O. Box 800, Denver, CO 80201	
4. Well Location Unit Letter K : 1750 Feet From The South Line and 1450 Feet From The West Line Section 3 Township 29N Range 9W 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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Abandon cathodic protection well <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.

Amoco Production Company plugged and abandoned the cathodic protection well associated with the subject well as follows:
1. Drilled to 250'.
2. Pmp 70 sx cmt with 20# Flocel. Circ to surf.
3. Set marker.

RECEIVED

OCT 29 1990

OIL CON. DIV.
DIST. 3

Please call Cindy Burton at 303-830-5119 if you have any questions.

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

SIGNATURE J. L. Hampton TITLE Sr. Staff Admin. Supr. DATE 10/24/90
TYPE OR PRINT NAME J. L. Hampton TELEPHONE NO. 830-5025

(This space for State Use)

APPROVED BY Charles G. Hoban TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 29 1990
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

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Revised 1-1-89

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

WELL API NO. 30-045-1308400
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lobato Gas Com E
8. Well No. 1
9. Pool name or Wildcat Basin Dakota
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5656 RDB

SUNDRY NOTICES AND REPORTS ON WELLS
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DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

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3. Address of Operator P.O. Box 800 Denver, Colorado 80201	4. Well Location Unit Letter K : 1750 Feet From The South Line and 1450 Feet From The West Line Section 3 Township 29 North Range 9 West NMPM San Juan County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5656 RDB	

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

Amoco Production Company tested and repaired casing in the subject well as follows:

- Set BP @ 6517' & set packer @ 6514', pr tst pkr annulus from 6514' to surf @ 1500#, held. BP leaking, POH BP & pkr. Set CIBP @ 6491' & pr tst to 1500# for 10 min. Held.
 - Run CBL from 2250' to surface. *Pulled 69 joints 4 1/2" casing.*
 - Set Model 47-D wireline & set tbgr ret BP @ 2190'. PR tst BP to 750# for 15 min. Held.
 - Shoot 4 sq holes @ 730' (.43 dia). Pr up to 100#, no circ.
 - Set tension pkr @ 578', tst annulus to 500#. Held.
 - Set pkr @ 767' & tst pkr down & set BP @ 2190' to 750 # for 30 min. Held.
 - TOH, full bore.
 - Shoot 4 sq holes @ 450'.
 - Pr up down csg to 750#, slow bleed off. *BPM*
 - Set pkr @ 578' establish rate of .50 @ 1000#. No break.
 - Pull pkr to 326', notify NMOC. - *Ernie Busch*
- PROCEDURES CONTINUED ON NEXT PAGE.

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

SIGNATURE *John L. Hampton* TITLE Sr. Staff Admin. Supv. DATE *9/11/90*
TYPE OR PRINT NAME John L. Hampton TELEPHONE NO 303-830-5025

(This space for State Use)

APPROVED BY *Original Signed by FRANK T. CHAVEZ* TITLE SUPERVISOR DISTRICT # 3 DATE *SEP 14 1990*
CONDITIONS OF APPROVAL, IF ANY:

LOBATO GAS COM E (cont.)

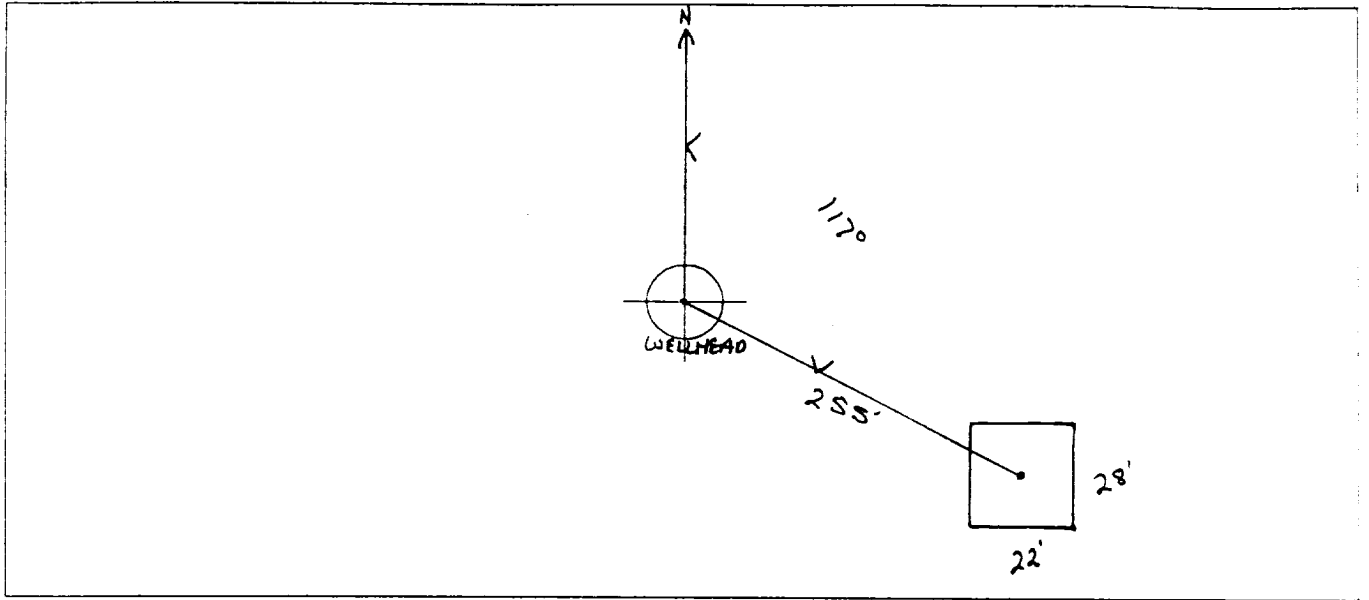
12. Orders recieved to perf @ 10.75 surf csg shoe.
13. POH pkr, PU Lubricator & shoot 4 sq holes @ 285', immediately had gas.
14. Kill well & set pkr to 75', tst annulus to 750#. Held.
15. Pmp 12 BW, pmp 270 sx Class B cmt slurry, applied 150# back pr while pmp last 12 BBLS cmt.
16. Release pkr.
17. Drilled out cmt.
18. Catch BP @ 2190' & TOH. Reran 57 joints of 4 1/2" 10.5#, and 10 joints 4 1/2" 11.6# K55 casing
19. Circ 40 BBLS KCL wt & cmt with 350 sx Class B 65/35 poz, tail with 50 sx Class B neat cmt. Pmp cmt @ 6-4 BPM.
20. Circulate out 41 BBLS of cmt to pit. Tag DV tool @ 2269'. Press. test csg. to 1500psi.
(15 min. held.)
21. Drill out DV tool. Circ. hole clean.
22. RIH with 2 3/8" 4.7# J55 tubing. Set @ 6762'.
23. Return to production.

FIELD PIT SITE ASSESSMENT FORM

GENERAL	<p>Meter: <u>75166</u> Location: <u>LOBATO GAS COM E #1</u></p> <p>Operator #: <u>0203</u> Operator Name: <u>Amoco</u> P/L District: <u>BLOOMFIELD</u></p> <p>Coordinates: Letter: ⁴⁻²⁸⁻⁹⁴ <u>AK</u> Section <u>3</u> Township: <u>29</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Pit Type: Dehydrator <input checked="" type="checkbox"/> Location Drip: _____ Line Drip: _____ Other: _____</p> <p>Site Assessment Date: <u>4-28-94</u> Area: <u>10</u> Run: <u>22</u></p>
SITE ASSESSMENT	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>NMOCD Zone: (From NMOCD Maps)</p> <p>Inside <input checked="" type="checkbox"/> (1) Outside <input type="checkbox"/> (2)</p> <p>Depth to Groundwater</p> <p>Less Than 50 Feet (20 points) <input checked="" type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)</p> <p>Wellhead Protection Area : 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"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points)</p> <p>Horizontal Distance to Surface Water Body</p> <p>Less Than 200 Ft (20 points) <input type="checkbox"/> (1) 200 Ft to 1000 Ft (10 points) <input type="checkbox"/> (2) Greater Than 1000 Ft (0 points) <input checked="" type="checkbox"/> (3)</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>Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100'</p> <p>TOTAL HAZARD RANKING SCORE: <u>20</u> POINTS</p> </div> <div style="width: 50%; border-left: 1px solid black; padding-left: 10px;"> <p>Land Type: BLM <input type="checkbox"/> (1) <u>Denny State Forest</u> <input checked="" type="checkbox"/> (2) DEPUTY OIL & GAS INSPECTOR <input checked="" type="checkbox"/> (3) <u>Indian</u> SEP 11 0 1996</p> <p><i>[Signature]</i></p> <p>APR - 4 1994</p> <p>OIL CON. DIV. DIST. 3</p> </div> </div>
REMARKS	<p>Remarks : <u>ONLY PIT ON LOCATION. PIT IS DRY. LOCATION IS JUST SOUTH OF THE VILLAGE OF TURLEY JUST ACROSS THE HWY. FROM THE SAN JUAN RIVER AT THE BASE OF SOME CLIFFS. REDLINE AND TOPO CONFIRMED LOCATION TO BE INSIDE V.Z.</u></p> <p style="text-align: right;"><u>DIG & HALL</u></p>

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 117° Footage from Wellhead 255'
 b) Length : 28' Width : 22' Depth : 4'



REMARKS :

TOOK PICTURES AT 10:59 A.M.

END DUMP

Completed By:

Robert Thompson

Signature

4.28.94

Date

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>75166</u> Location: <u>LOBATO GAS Com E #1</u></p> <p>Coordinates: Letter: <u>K</u> Section <u>3</u> Township: <u>29</u> Range: <u>9</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>5-12-94</u> Area: <u>10</u> Run: <u>22</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>KP#42</u></p> <p>Sample Depth: <u>12'</u> Feet</p> <p>Final PID Reading <u>538</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>
CLOSURE	<p>Remediation Method :</p> <p>Excavation <input checked="" type="checkbox"/> (1) Approx. Cubic Yards <u>130</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>5-12-94</u> Pit Closed By: <u>B.E.F</u></p>
REMARKS	<p>Remarks : <u>No Line markers Lot of SAND dug down 6'</u></p> <p><u>Hit BLACK soil dug down 12' west wall still BLACK. PID 538</u></p> <p><u>This Pit is A DUAL Both meter Run in TO SAME Pit.</u></p> <p><u>LOBATO GAS Com E #1 And LOBATO GAS Com A #1</u></p>
	<p>Signature of Specialist: <u>Kelly Padilla</u></p>



20

FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	KP42	945155
MTR CODE SITE NAME:	75166	N/A
SAMPLE DATE TIME (Hrs):	5-12	12:15
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	5/16/94	5/16/94
DATE OF BTEX EXT. ANAL.:	5/19/94 N/A 0624/94 N/A	5/20/94
TYPE DESCRIPTION:	VC	Brown/gray Sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE	LC.25	MG/KG	10			
TOLUENE	0.42	MG/KG	10			
ETHYL BENZENE	LC.25	MG/KG	10			
TOTAL XYLENES	0.40	MG/KG	10			
TOTAL BTEX	1.32	MG/KG				
TPH (418.1)	<10	MG/KG			2.09	28
HEADSPACE PID	538	PPM				
PERCENT SOLIDS	93.3	%				

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

The Surrogate Recovery was at 160 % for this sample All QA/QC was acceptable.

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

DF = Dilution Factor Used

Approved By:

John L. Ladd

Date:

7/14/94