

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

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

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

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

WELL API NO.

3004508413

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Bruington Gas Com /B/

8. Well No.

1

9. Pool name or Wildcat

Basin Dakota Gas

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 ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Amoco Production Company

Attention:

Mike Curry

3. Address of Operator

P.O. Box 800

Denver

Colorado

80201

4. Well Location

Unit Letter A : 790 Feet From The North Line and 840 Feet From The East Line

Section

15

Township

29N

Range

12W

NMPM

San Juan

County

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

5625 ' RDB

11.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Bradenhead Repair ☒

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.

Please see attached.

RECEIVED
JUL 6 1993
OIL CON. DIV.
DIST. 3

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

SIGNATURE

Mike Curry

TITLE

Business Analyst

DATE

7-01-93

TYPE OR PRINT NAME

Mike Curry

TELEPHONE NO. (303) 830-4075

(This space for State Use)

Original Signed by **CHARLES GHOLSON**

APPROVED BY

DEPUTY OIL & GAS INSPECTOR, DIST. #3

TITLE

DATE

JUL 6 1993

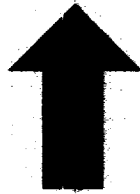
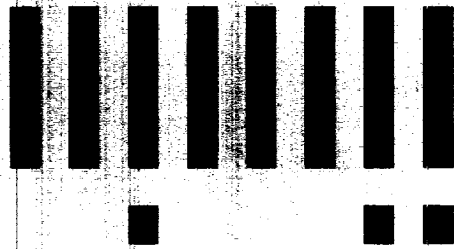
CONDITIONS OF APPROVAL, IF ANY:

MIRSU & equip. Press tst csg; tbg 280 psi, csg 360 psi, BH 35 psi. Blow well down, Kill w/ 15 BBLS. NDWD, NUBOP. Pull hanger. TIH. Tag fill @ 6237'. Strap out of hole. Make up 4 1/2" scraper & TIH to top set of perms. TOH. Make up 4 1/2" ret plg & pkr. TIH on tbg. Set plg @ 6037', Ok. Come off plg. SWIFN. Circ hole to ensure not gas. Press tst plg & csg to 1000 psi, OK. Bleed off press. Dump sand on top of plg. TOH. RUWL, Run CBL-VDL-GR-CCL log from 6012' to 100'. Definite cmt top @ 1220'. Shoot 2 holes @ 1200'. RDWL. Attempt circ by pmpg @ .6 BPM @ 1100 psi. Finally broke. PMP 2.2 BPM @ 900 psi. Total of 47 BBLS slurry w/ dye needed to circ gel particles out of hole. Circ for 3 1/2 hrs.

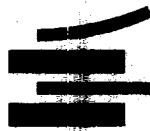
RU Halliburton cmt equip. Mix & pmp 301 sx cmt w/ .3% Halad 344, 5% cal seal & .2% super CBL (66 BBLS slurry). Drop plg. Displace cmt to 900' Obtained approx 15 BBLS good cmt returns up BH, OK. RD cmt equip. Make up 3 3/4" blade bit & TIH on tbg. Tag cmt @ 910'. Drl cmt to 1200'. Press tst to 500 psi, held OK.

Pick up ret head for RBP and set @ 6037'. Circ off sand and RU to swab. Rlsd RBP and TOH to 1184'. RBP becam stuck. Worked plg for 3.5 hrs cir hole. Getting cmt & metal in returns. Load hole w/ 15 BBLS. TIH w/ cone bit & scraper to 987'. Ream cmt to 1173' Circ hole clean. TOH. TIH w/ ret head and circ dwn to latch RBP @ 1173'. Work RBP for 1 hr, unable to make any hole. TOH. TIH w/ bailer & Tagged and cleaned out from 6233' to 6237'. Unable to make any hole. TOH. TIH with 1/2" mule shoe 1 jt, sn fcollar & landed @ 6191 KB.

Swab well and RDMOSU.



LTR



Job separation sheet

**EL PASO FIELD SERVICES
PRODUCTION PIT CLOSURE**

Dehy
Bruington Gas Com B#1
Meter/Line ID - 73775

Risk - below
RECEIVED
DEC 21 1994

SITE DETAILS

Legals - Twn: 29N
NMOCD Hazard Ranking: 0
Operator: Amoco

Rng: 12W

Sec: 15

Unit: A 33 A

Land Type: BLM

Pit Closure Date: 5/16/94

OIL CON. DIV.
DIST. 3

RATIONALE FOR RISK-BASED CLOSURE

The pit noted above was assessed and ranked according to the criteria in the New Mexico Oil Conservation Division's (NMOCD) Unlined Surface Impoundment Closure Guidelines.

A test pit was excavated to 6' where sandstone was encountered. The excavation was terminated at 6' and a soil sample was collected for field headspace analysis and laboratory analysis for TPH. Groundwater was not encountered in the test pit. The pit was backfilled and graded in a manner to direct surface runoff away from the pit area. Headspace analysis indicated an organic vapor content of 287 ppm; laboratory analysis indicated a TPH concentration of 2460 mg/kg.

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

- The primary source, discharge to the pit, has been removed for over five years.
- Bedrock was encountered in the test excavation at six feet below ground surface making remediation impractical.
- The test pit was backfilled with clean soil and the former pit area graded to direct surface runoff away from the former pit.
- Source material has been removed from the ground surface, eliminating potential direct contact with livestock and the public.
- Groundwater was not encountered in the test excavation. In addition, the estimated depth to groundwater is greater than 100 feet; therefore, impact to groundwater is unlikely.
- There are no water supply wells or potential surface water receptors within 1,000 feet of the site.
- Residual hydrocarbons in the soil will degrade by natural attenuation with minimal risk to the environment.

ATTACHMENT

Revised Field Pit Assessment Form
Field Pit Remediation/Closure Form

Field Pit Assessment Form
Laboratory Analytical Results

REVISED
FIELD PIT SITE ASSESSMENT FORM

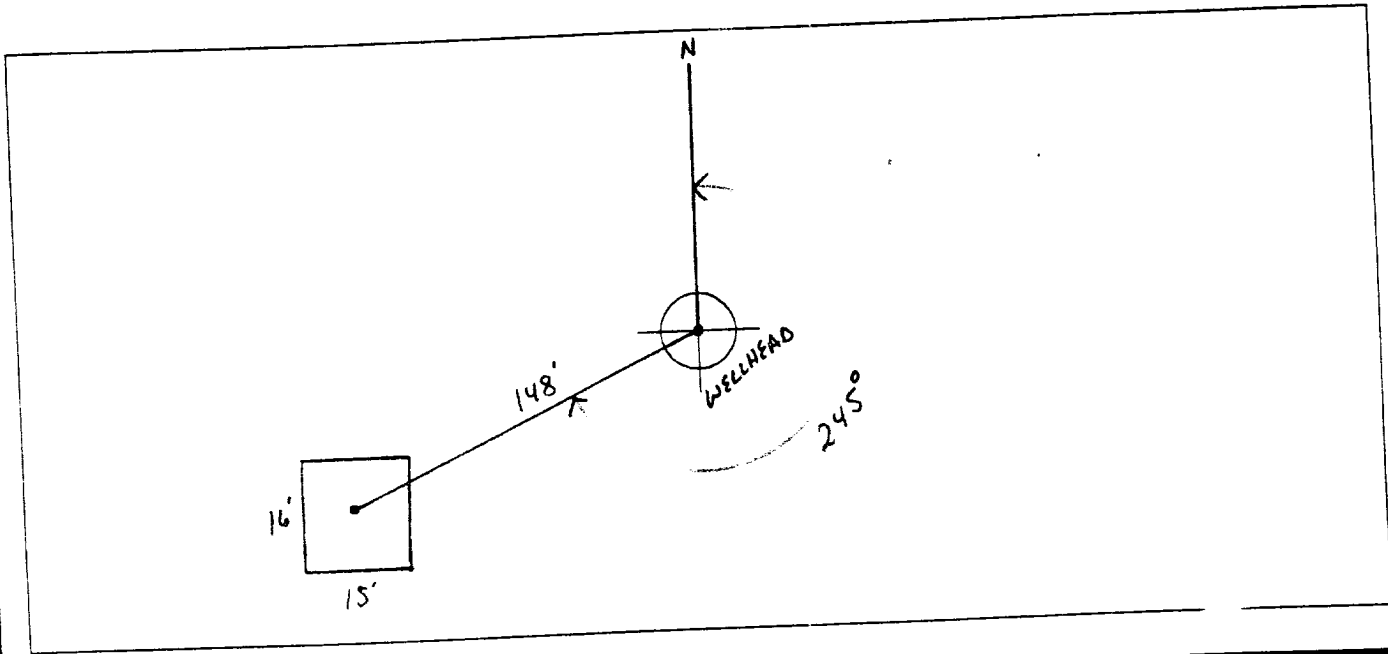
GENERAL	Meter: <u>7377.5</u> Location: <u>Brevington Gas Com B# 1</u> Operator #: _____ Operator Name: _____ P/L District: _____ Coordinates: Letter: <u>H</u> Section <u>15</u> Township: <u>29</u> Range: <u>12</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: <u>4/8/98</u> Area: _____ Run: _____
SITE ASSESSMENT	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> NMOCD Zone: (From NMOCD Maps) </div> <div style="width: 45%;"> Land Type: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> (1) Inside <input checked="" type="checkbox"/> (2) Outside </div> <div style="width: 45%;"> BLM <input checked="" type="checkbox"/> (1) State <input type="checkbox"/> (2) Fee <input type="checkbox"/> (3) Indian _____ </div> </div> </div> </div> <div style="margin-top: 10px;"> Depth to Groundwater Less Than 50 Feet (20 points) <input type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input checked="" type="checkbox"/> (3) </div> <div style="margin-top: 10px;"> 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? <div style="display: flex; justify-content: center; gap: 20px;"> <input type="checkbox"/> (1) YES (20 points) <input checked="" type="checkbox"/> (2) NO (0 points) </div> </div> <div style="margin-top: 10px;"> Horizontal Distance to Surface Water Body 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) </div> <div style="margin-top: 10px;"> Name of Surface Water Body _____ (Surface Water Body: Perennial Rivers, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) </div> <div style="margin-top: 10px;"> Distance to Nearest Ephemeral Stream <div style="display: flex; justify-content: center; gap: 20px;"> <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100' </div> </div> <div style="margin-top: 10px;"> TOTAL HAZARD RANKING SCORE: <u>0</u> POINTS </div>
REMARKS	Remarks : <u>Site has been re-assessed, due to initial assessment including washes as a Surface Water Body. No well is shown on map in Ltr H.</u> <u>Most conservative location puts site > 100' vertical from center of San Juan R.</u>

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>73775</u> Location: <u>BRUINGTON GAS COM B #1</u> Operator #: <u>0203</u> Operator Name: <u>AMOCO</u> P/L District: <u>KUTZ</u> Coordinates: Letter: <u>H</u> Section <u>15</u> Township: <u>29</u> Range: <u>12</u> Or Latitude _____ Longitude _____ Pit Type: Dehydrator <input checked="" type="checkbox"/> Locction Drip: _____ Line Drip: _____ Other: _____ Site Visit Date: <u>3.18.94</u> Run: <u>02</u> <u>02</u>	
	NMOCD Zone: Inside Land Type: BLM <input checked="" type="checkbox"/> (From NMOCD Vulnerable State <input type="checkbox"/> Maps) Zone <input type="checkbox"/> Fee <input type="checkbox"/> Outside <input checked="" type="checkbox"/> Indian _____	
SITE ASSESSMENT	Depth to Groundwater Less Than 50 Feet (20 points) <input type="checkbox"/> 50 Ft to 99 Ft (10 points) <input type="checkbox"/> Greater Than 100 Ft (0 points) <input checked="" type="checkbox"/> 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"/> YES (20 points) <input checked="" type="checkbox"/> NO (0 points) Horizontal Distance to Surface Water Body Less Than 200 Ft (20 points) <input type="checkbox"/> 200 Ft to 1000 Ft (10 points) <input type="checkbox"/> Greater Than 1000 Ft (0 points) <input checked="" type="checkbox"/> Name of Surface Water Body _____ (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds) TOTAL HAZARD RANKING SCORE: <u>0</u> POINTS	
	REMARKS Remarks : <u>THREE PITS ON LOCATION. WILL ONLY CLOSE ONE PIT.</u> <u>PIT DRY. LOCATION UP ON SIDE OF HILL NEXT TO A TRAILER. IT</u> <u>IS ALSO FENCED IN.</u>	

ORIGINAL PIT LOCATION

Original Pit : a) Degrees from North 245° Footage to Wellhead 148'
 b) Degrees from North _____ Footage to Dogleg _____
 Dogleg Name _____
 c) Length : 16' Width : 15' Depth : 2'



REMARKS :

STARTED TAKING PICTURES AT 12:45 P.M.
BOBTAIL - DUMP TRUCK

Completed By:

Robert Thompson
 Signature

3.18.94
 Date

FIELD PIT SITE ASSESSMENT FORM

GENERAL	Meter: <u>73775</u> Location: <u>BEUINGTON GAS COM B #1</u> Operator #: _____ Operator Name: _____ P/L District: _____ Coordinates: Letter: _____ Section: _____ Township: _____ Range: _____ Or Latitude: _____ Longitude: _____ Pit Type: Dehydrator _____ Location Drip: _____ Line Drip: _____ Other: _____ Site Assessment Date: _____ Area: <u>02</u> Run: <u>02</u>								
SITE ASSESSMENT	NMOCD Zone: (From NMOCD Maps)								
	Land Type: <table border="0"> <tr> <td>BLM</td> <td><input type="checkbox"/> (1)</td> </tr> <tr> <td>State</td> <td><input type="checkbox"/> (2)</td> </tr> <tr> <td>Fee</td> <td><input type="checkbox"/> (3)</td> </tr> <tr> <td>Indian</td> <td>_____</td> </tr> </table>		BLM	<input type="checkbox"/> (1)	State	<input type="checkbox"/> (2)	Fee	<input type="checkbox"/> (3)	Indian
BLM	<input type="checkbox"/> (1)								
State	<input type="checkbox"/> (2)								
Fee	<input type="checkbox"/> (3)								
Indian	_____								
	Depth to Groundwater Less Than 50 Feet (20 points) <input type="checkbox"/> (1) 50 Ft to 99 Ft (10 points) <input checked="" type="checkbox"/> (2) Greater Than 100 Ft (0 points) <input type="checkbox"/> (3)								
	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 type="checkbox"/> (2) NO (0 points)								
	Horizontal Distance to Surface Water Body 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 type="checkbox"/> (3)								
	Name of Surface Water Body _____ (Surface Water Body : Perennial Rivers, Major Wash, Streams, Creeks, Irrigation Canals, Ditches, Lakes, Ponds)								
	Distance to Nearest Ephemeral Stream <input type="checkbox"/> (1) < 100' (Navajo Pits Only) <input type="checkbox"/> (2) > 100'								
	TOTAL HAZARD RANKING SCORE: <u>10</u> POINTS								
REMARKS	Remarks : _____								

FIELD PIT REMEDIATION/CLOSURE FORM

GENERAL	<p>Meter: <u>73775</u> Location: <u>Brington Gas Com B#1</u></p> <p>Coordinates: Letter: <u>H</u> Section <u>15</u> Township: <u>29</u> Range: <u>12</u></p> <p>Or Latitude _____ Longitude _____</p> <p>Date Started : <u>5-16-94</u> Area: <u>02</u> Run: <u>02</u></p>
FIELD OBSERVATIONS	<p>Sample Number(s): <u>1W80</u></p> <p>Sample Depth: <u>6'</u> Feet</p> <p>Final PID Reading <u>287</u> PID Reading Depth <u>6'</u></p> <p>Yes No</p> <p>Groundwater Encountered <input type="checkbox"/> (1) <input checked="" type="checkbox"/> (2) Approximate Depth _____</p>
CLOSURE	<p>Remediation Method :</p> <p>Excavation <input type="checkbox"/> (1) Approx. Cubic Yards _____</p> <p>Onsite Bioremediation <input type="checkbox"/> (2)</p> <p>Backfill Pit Without Excavation <input checked="" type="checkbox"/> (3)</p> <p>Soil Disposition:</p> <p>Envirotech <input type="checkbox"/> (1) <input type="checkbox"/> (3) Tierra</p> <p>Other Facility <input type="checkbox"/> (2) Name: _____</p> <p>Pit Closure Date: <u>5-16-94</u> Pit Closed By: <u>BEZ</u></p>
REMARKS	<p>Remarks : <u>Line markers, Hit Sandstone 6'</u></p> <p>_____</p> <p>_____</p> <p>Signature of Specialist: <u>Vale Wilson</u></p>



FIELD SERVICES LABORATORY
ANALYTICAL REPORT
PIT CLOSURE PROJECT - Soil

SAMPLE IDENTIFICATION

	Field ID	Lab ID
SAMPLE NUMBER:	VW80	945179
MTR CODE SITE NAME:	73775	N/A
SAMPLE DATE TIME (Hrs):	5-16-94	1025
SAMPLED BY:	N/A	
DATE OF TPH EXT. ANAL.:	5/17/94	5/17/94
DATE OF BTEX EXT. ANAL.:	N/A	N/A
TYPE DESCRIPTION:	VG	Brown Course Sand

REMARKS:

RESULTS

PARAMETER	RESULT	UNITS	QUALIFIERS			
			DF	Q	M(g)	V(ml)
BENZENE		MG/KG				
TOLUENE		MG/KG				
ETHYL BENZENE		MG/KG				
TOTAL XYLENES		MG/KG				
TOTAL BTEX		MG/KG				
TPH (418.1)	2460	MG/KG			2.46	28
HEADSPACE PID	287	PPM				
PERCENT SOLIDS	90.9	%				

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

The Surrogate Recovery was at N/A % for this sample All QA/QC was acceptable.
Narrative:

DF = Dilution Factor Used

Approved By:

John Ladd

Date:

6/15/94