

Form 3160-5
(June 1990)

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

5. Lease Designation and Serial No.
SF-078051

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
NEIL LS *6A

9. API Well No.
3004522843

10. Field and Pool, or Exploratory Area
MV / BPC

11. County or Parish, State
SAN JUAN, N.M.

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Amoco Production Company

3. Address and Telephone No.
200 Amoco Court, Farmington, N.M. 87401 Tel: (505) 326-9200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
790' F.S.L. 1540' F.E.L. SEC. 33, T 32 N, R 11 W N.M.P.M.
0

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 Pit closure
- ☐ 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.)*

Pit closure verification - see attached documentation.

DEHYDRATOR I - ABANDONED
DEHYDRATOR II - ABANDONED

Denny L. Faust
DEPUTY OIL & GAS INSPECTOR

JUL 11 8 1996

RECEIVED
APR 11 1995
OIL CON. DIV.
DIST. 3

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

Signed B. Shaw

Title Enviro. Coordinator

Date 3-3-95

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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
Santa Fe, New Mexico 87504-2088

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

PIT REMEDIATION AND CLOSURE REPORTOperator: Amoco Production Company Telephone: (505) - 326-9200Address: 200 Amoco Court, Farmington, New Mexico 87401Facility Or: NEIL LS #6A
Well NameLocation: Unit or Qtr/Qtr Sec 0 Sec 33 T 32N R 11W County SAN JUANPit Type: Separator Dehydrator X Other ILand Type: BLM X, State , Fee , Other Pit Location: Pit dimensions: length 100', width 40', depth 16'
(Attach diagram)Reference: wellhead X, other Footage from reference: 60Direction from reference: 0 Degrees East North X
of
 West South

Depth To Ground Water:

(Vertical distance from
contaminants to seasonal
high water elevation of
ground water)

Less than 50 feet (20 points)
50 feet to 99 feet (10 points)
Greater than 100 feet (0 Points) 0

Wellhead Protection Area:

(Less than 200 feet from a private
domestic water source, or; less than
1000 feet from all other water sources)

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OIL CON. DIV.
DIST. 3

Yes (20 points)
No (0 points) 0

Distance To Surface Water:

(Horizontal distance to perennial
lakes, ponds, rivers, streams, creeks,
irrigation canals and ditches)

Less than 200 feet (20 points)
200 feet to 1000 feet (10 points)
Greater than 1000 feet (0 points) 0

RANKING SCORE (TOTAL POINTS): 0

Date Remediation Started: _____ Date Completed: 2-27-95

Remediation Method: Excavation X Approx. cubic yards 2200
 (Check all appropriate sections) Landfarmed X Insitu Bioremediation _____
 Other _____

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

General Description Of Remedial Action: _____

Excavation - TO SANDSTONE BOTTOM

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location see Attached Documents

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

Sample depth 12'

Sample date 2-27-95 Sample time _____

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 0.639

Field headspace(ppm) 1304

TPH 400

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

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

DATE 3-3-95

SIGNATURE

B. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

ONSITE: 2-27-95 0800

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

FIELD MODIFIED EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Amoco	Project #:	
Sample ID:	N Side @ 12'	Date Analyzed:	2-27-95
Project Location:	Neil LS 6A	Date Reported:	2-27-95
Laboratory Number:	TPH-1393	Sample Matrix:	Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	410	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	4,760	4,400	8

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Dehydrator Pit I - B0236

R. E. O'Neill
Analyst

Review



OFF: (505) 325-8786

LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

Attn: *R. E. O'Neill*
Company: *Blagg Engineering*
Address: *P.O. Box 87*
City, State: *Bloomfield, NM 87413*

Date: *2/28/95*
COC No. *2631*
Sample ID: *5311*
Job No. *2-1000*

Project Name: *Neil LS 6A*
Project Location: *NS @ 12' - Dehy I*
Sampled by: *REO* Date: *2/27/95*
Analyzed by: *DLA* Date: *2/28/95*
Sample Matrix: *Soil*

Time: *9:00*

Aromatic Volatile Organics

Component	Measured Concentration ug/kg	Detection Limit Concentration ug/kg
<i>Benzene</i>	<i>ND</i>	<i>0.2</i>
<i>Toluene</i>	<i>49.1</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>33.9</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>444.3</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>112.2</i>	<i>0.2</i>
	<i>TOTAL 639.4 ug/kg</i>	

ND - Not Detectable

Method - *SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography*

Approved by: *Da4*
Date: *2/28/95*

P. O. BOX 2606 • FARMINGTON, NM 87499

- TECHNOLOGY BLENDING INDUSTRY WITH THE ENVIRONMENT -

Date Remediation Started: _____ Date Completed: 2-27-95

Remediation Method: Excavation X Approx. cubic yards 700
 (Check all appropriate sections) Landfarmed X Insitu Bioremediation _____

Other _____

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

General Description Of Remedial Action: _____

Excavation - TO HAD Bottom

Ground Water Encountered: No X Yes _____ Depth _____

Final Pit: Sample location see Attached Documents

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

Sample depth 10'

Sample date 2-27-95 Sample time _____

Sample Results

Benzene(ppm) ND

Total BTEX(ppm) 2.163

Field headspace(ppm) 1591

TPH 160 ppm

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

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

DATE 3-3-95

SIGNATURE

Buddy D. Shaw

PRINTED NAME
AND TITLE

Buddy D. Shaw
Environmental Coordinator

RESULTS TO RON 2-28-95 NV

CLIENT: <u>AMO CO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: <u>80236</u> C.O.C. NO: <u>2631</u>
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FIELD REPORT: PIT CLOSURE VERIFICATION

04/15/95

LOCATION: NAME: NEIL LS WELL #: 6A PIT: DEPT. II DATE STARTED: 2-27-95
 QUAD/UNIT: 0 SEC: 33 TWP: 32 N RNG: 11 W BM: NM CNTY: ST ST: NM
 QTR/FOOTAGE: 790' S. 1540' E. CONTRACTOR: MOSS ENVIRONMENTAL SPECIALIST: _____

EXCAVATION APPROX. 30 FT. x 40 FT. x 16 FT. DEEP. CUBIC YARDS: 700
 DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFARM
 LAND USE: RANGE LEASE: SF -078051 FORMATION: _____

FIELD NOTES & REMARKS: PIT LOCATED APPROXIMATELY 50 FEET N60°E FROM WELLHEAD.
 DEPTH TO GROUNDWATER: >100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'
 NMOC D RANKING SCORE: 0 NMOC D TPH CLOSURE STD: 5000 PPM

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ABANDONED

EXCAVATED TO HARD BOTTOM - BOTTOM WET + RUNOFF IN PIT BOTTOM. UNABLE TO OBTAIN REPRESENTATIVE BOTTOM SAMPLE. GRAY STAIN + ODOR IN SIDE WALLS.
 Bottom water - no odor.

FIELD 418.1 CALCULATIONS

SAMPLE I.D.	LAB No:	WEIGHT (g)	mL. FREON	DILUTION	READING	CALC. ppm
ES @ 10'	1394	10.0	20.0	—	80	160

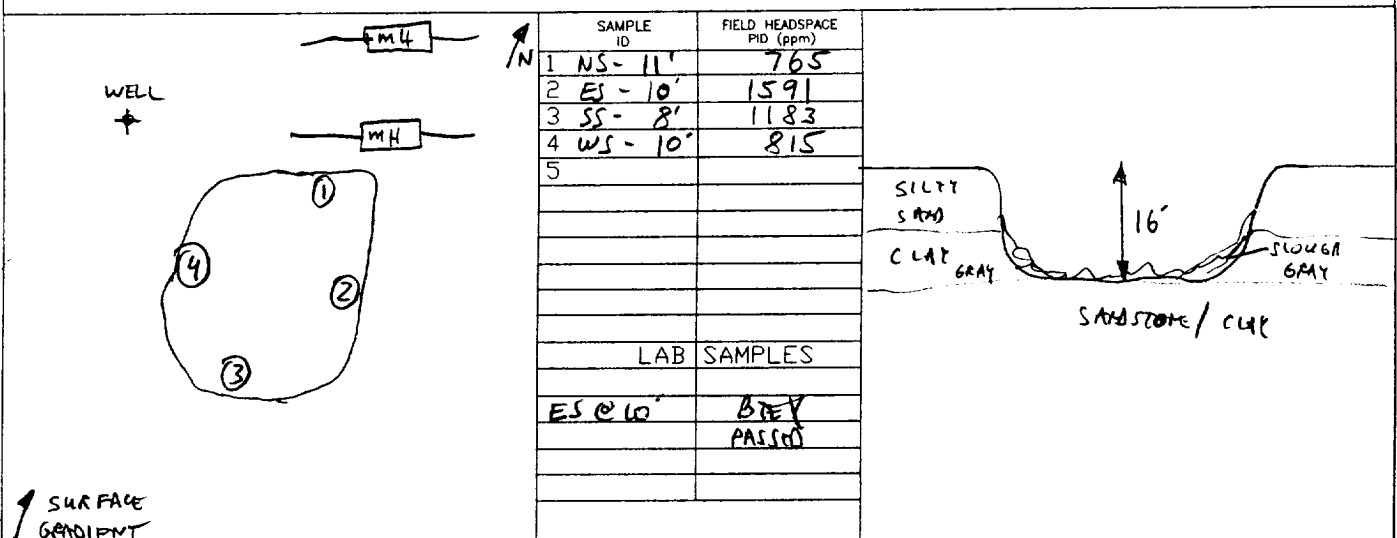
SCALE

0 10 20 FT

PIT PERIMETER

OVM
RESULTS

PIT PROFILE



TRAVEL NOTES: CALLOUT: 2-27-95 ONSITE: 2-27-95 0930

BLAGG ENGINEERING, INC.

P.O. Box 87, Bloomfield, New Mexico 87413

Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS**

Client: Amoco
Sample ID: E Side @ 10'
Project Location: Neil LS 6A
Laboratory Number: TPH-1394

Project #:
Date Analyzed: 2-27-95
Date Reported: 2-27-95
Sample Matrix: Soil

Parameter -----	Result, mg/kg -----	Detection Limit, mg/kg -----
Total Recoverable Petroleum Hydrocarbons	160	10

ND = Not Detectable at stated detection limits.

QA/QC:	QA/QC Sample TPH mg/kg -----	Duplicate TPH mg/kg -----	% *Diff. -----
	4,760	4,400	8

*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total
Recoverable, Chemical Analysis of Water and Waste,
USEPA Storet No.4551, 1978

Comments: Dehydrator Pit II - B0236

R. E. O'Neill
Analyst

Review

OFF: (505) 325-8786



LAB: (505) 325-5667

AROMATIC VOLATILE ORGANICS

Attn: *R. E. O'Neill*
Company: *Blagg Engineering*
Address: *P.O. Box 87*
City, State: *Bloomfield, NM 87413*

Date: *2/28/95*
COC No. *2631*
Sample ID: *5312*
Job No. *2-1000*

Project Name: *Neil LS 6A*
Project Location: *ES @ 10' - Dehy II*
Sampled by: *REO* Date: *2/27/95*
Analyzed by: *DLA* Date: *2/28/95*
Sample Matrix: *Soil*

Time: *10:15*

Aromatic Volatile Organics

Component	Measured Concentration ug/kg	Detection Limit Concentration ug/kg
<i>Benzene</i>	<i>ND</i>	<i>0.2</i>
<i>Toluene</i>	<i>145</i>	<i>0.2</i>
<i>Ethylbenzene</i>	<i>195</i>	<i>0.2</i>
<i>m,p-Xylene</i>	<i>1,163</i>	<i>0.2</i>
<i>o-Xylene</i>	<i>661</i>	<i>0.2</i>
	<i>TOTAL 2,163 ug/kg</i>	

ND - Not Detectable

Method - SW-846 EPA Method 8020 Aromatic Volatile Organics by Gas Chromatography

Approved by: *Ja4*
Date: *2/28/95*

P. O. BOX 2606 • FARMINGTON, NM 87499

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