

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

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

Santa Fe, New Mexico 87504-2088

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

WELL API NO.

3004526166

5. Indicate Type of Lease

STATE ☐

FEE ☒

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 ☐

GAS
WELL ☒

OTHER

2. Name of Operator

Attention:

Amoco Production Company

LORI ARNOLD

8. Well No.

1

3. Address of Operator

P.O. Box 800 Denver

Colorado

80201

(303) 830-5651

9. Pool name or Wildcat

OTERO CHACRA

4. Well Location

Unit Letter I : 1700 Feet From The SOUTH Line and 1060 Feet From The EAST Line

Section

26

Township

29N

Range

10W

NMPM

SAN JUAN

County

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

5557 GR

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: P&A Cathodic Well

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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 captioned well will be plugged and abandoned per the attached procedures.

In addition, Amoco also requests approval to construct a temporary 15' x 15' x 5' blow pit for return fluids. This pit will be reclaimed if utilized, upon completion of this procedure.

Verbal received from Charles Gholson, of the BLM, on 11/24/93.

If you have any questions in this matter, please contact Lori Arnold at the number listed below.

RECEIVED

NOV 29 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

Lori Arnold

TITLE

BUSINESS ANALYST

DATE

11-24-1993

TYPE OR PRINT NAME

LORI ARNOLD

TELEPHONE NO. (303) 830-5651

(This space for State Use)

APPROVED BY

Steve Busch

DEPUTY OIL & GAS INSPECTOR, DIST. 3

TITLE

DATE

DEC - 1 1993

CONDITIONS OF APPROVAL, IF ANY:

GROUND BED ABANDONMENT

WELL NAME: -Abrams AC-M #1

LOCATION: Sec J-26-29-10

- 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 TD ~~ss~~.
- 4) Pump * 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 ? ft.
Hole Dia. 10 inches.
Casing Dia. ? inches
Casing Length ? ft. } UNKNOWN

$$* \text{ sacks of cement} = (\text{dia.})^2 \times \text{T.D.} \times .00693$$

WHERE dia. is in inches,
TD is in feet

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NOV 29 1993

ENV. DIV.

NOV 2

JAB.GRA

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OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

WELL API NO.	3004526166
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" 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.)		7. Lease Name or Unit Agreement Name Abrams Gas Com M
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	2. Name of Operator Amoco Production Company	8. Well No. 1
3. Address of Operator P.O. Box 800 Denver Colorado 80201		9. Pool name or Wildcat Basin Dakota
4. Well Location Unit Letter I : 1700 Feet From The South Line and 1060 Feet From The East Line Section 26 Township 29N Range 10W NMPM San Juan County		
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5557' GR		

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: P & A Cothodic Well ☒

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.

On 12/01/93, Dig Pit, TIH C/O to 55', TOH, SWIFN, ON 12/02/93, TIH Weld 7" csg nip. C/O to 80', TOH, SWIFN.
On 12/03/93, TIH C/O to 140' TOH, SWIFN. On 12/06/93, TIH C/O to 200' Drl up 6 anodes, TOH SWIFN.
On 12/07/93, TIH clean to 240' TOH, SWIFN. On 12/08/93 TIH, clean to 280' TOH, SWIFN. On 12/09/93 TIH, ck fill to 280' Mix & pmp 255 SXS cmt to surf. SWI. On 12/18/93, Capped off with 15 sxs cmt. Installed marker, P & A complete.

RECEIVED
MAR 3 1994
OIL CON.
DIST.

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

SIGNATURE Lois Raeburn TITLE Business Asst. DATE _____
TYPE OR PRINT NAME Lois Raeburn TELEPHONE NO. (303) 830-5294

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR - 7 1994
CONDITIONS OF APPROVAL, IF ANY:

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

WELL API NO.	3004526166
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	Abrams Gas Com M FEA
8. Well No.	#1
9. Pool name or Wildcat	Otero Chacra

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	Attention: Sonia Prien
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-4459	
4. Well Location Unit Letter I : 1700 Feet From The South Line and 1060 Feet From The East Line Section 26 Township 29N Range 10W 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 ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: Bradenhead Repair ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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 intends to perform the attached workover procedure required to eliminate bradenhead pressure.

In addition, Amoco also requests approval to construct a temporary 15'X15'X5' blow pit for return fluids. This pit will be reclaimed if utilized, upon completion of this procedure.

RECEIVED
JAN 23 1995
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 Sonia Prien TITLE Staff Assistant DATE 01-19-1995
TYPE OR PRINT NAME Sonia Prien TELEPHONE NO. (303) 830-4459

(This space for State Use)

APPROVED BY Johnny Robinson DEPUTY OIL & GAS INSPECTOR, DIST. #3 JAN 24 1995
TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Notify in time to witness

Workover Procedure
Abrams Gas Com M True #1
Sec. 26-T29N-R10W
San Juan County, NM

1. Contact Federal or State agency prior to starting repair work.
2. Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
3. Install and/or test anchors on location.
4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
5. Blow down well and kill well, if necessary, with 2% KCL water.
6. ND wellhead. NU and pressure test BOP's.
7. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.
9. TIH with RBP and packer. Set RBP 50-100 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 1500 psi.
10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.

NOTE: If this can not be accomplished, contact Mike Kutas in Denver at (303) 830-5159. If no leak is found, it may be necessary to perforate the casing below surface casing depth or above the top of cement in order to circulate cement to surface.

11. Establish injection rate into leak, if found, and attempt to circulate to surface.
12. Release packer, spot sand on RBP and TOH with packer.
13. Run, if necessary, a CBL and CCL to determine cement top.
14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.
15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.
16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.
17. TIH with bit and scraper and drill out cement. Pressure test casing to 1000 psi. TOH with bit and scraper.
18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.

19. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing to original depth. NDBOP. NU wellhead.

20. Swab well in and put on production.

21. RDMOSU.

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WELL API NO.	3004526166
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 Abrams Gas Com M True	
8. Well No. #1	
9. Pool name or Wildcat Otero Chacra	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

SUNDRY NOTICES AND REPORTS ON WELLS
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1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator Amoco Production Company	Attention: Gail M. Jefferson
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-6157	4. Well Location Unit Letter I : 1700 Feet From The South Line and 1060 Feet From The East Line Section 26 Township 29N Range 10W 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 ☐ 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.

Amoco Production Company has performed a Bradenhead Repair on the above referenced well per the attached.

If you have any questions please contact me at the telephone number listed above.

RECEIVED
JUN 20 1995
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 Gail M. Jefferson TITLE Sr. Admin. Staff Asst DATE 06-19-1995
TYPE OR PRINT NAME Gail M. Jefferson TELEPHONE NO. (303) 830-6157

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUN 20 1995
CONDITIONS OF APPROVAL, IF ANY:

Abrams Gas Com M - True - Subsequent - Repair

MIRUSU 2/1/95. Ran a 1.901 gauge ring in tbg to 2944 and ran a CW Blanking plug in tbg to 2935 and set plug and blew well down and plug held ok.

TOH w/tbg. Ran a 3.80 gauge ring before plug and plug is warp and 3.771 OD. Set RBP at 2780'. Dumped 1 sx sand by bailer on top of RBP.

Ran CCL, GR and CBL from 12'-2767'. Pressure tested casing to 500#. Held ok.

Shot two squeeze holes from 365-366', w/2jspf, .340 inch diameter, total 2 shots fired.

Order out cmt. Cmt'd w/130 sxs Class B cmt. Circulated dye test out Bradenhead. Circulated out 29.6 sxs to surface.

TIH w/R4 packer. Set at 62' pumped thru squeeze holes at 365, 3bbls per min., 150#.

Pulled r\$ pkr drilled out cmt from 298-371, Cir clean at 475. Tested csg to 500#. Held ok.

TIH lay down drill collars. TIH w/retrieving head. Unload well at 1495' w/N2. TIH to 2760 unload hole w/N2. Wash off sand from RBP at 2780'.

Release RBP, blow down.

TOH w/plug. TIH unload hole w/N2 at 3098'. Land tubing at 2985'.

NDBOP, NUWH, pull plug, manifold wellhead.

RDMOSU 2/7/95.