

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 80, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 88210

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

WELL API NO.

30-045-23728

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Maddox Gas Com C

8. Well No.

#1E

9. Pool name or Wildcat

Basin Dakota

SUNDARY 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 Attn: John Hampton

3. Address of Operator

P.O. Box 800, Denver, Colorado 80201

4. Well Location

Unit Letter P : 500 Feet From The South Line and 820 Feet From The East Line

Section 27

Township

29N

Range

10W

North

San Juan

County

10. Elevation (Show whether OF, AXB, AT, GA, etc.)

5535' GL

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 OPS. ☐

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

RECEIVED

MAR 16 1992

OIL CON. DIV.  
DIST. 3

Please contact Ed Hadlock (303) 830-4982 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. Supv.

DATE

3/12/92

TYPE OR PRINT NAME

John Hampton

TELEPHONE NO.

(This space for State Use)

Original Signed by CHARLES GHOLSON

APPROVED BY

DEPUTY OIL & GAS INSPECTOR, DIST. 3

TITLE

DATE

MAR 16 1992

COPIES OF APPROVAL, IF ANY:

MADDOX GAS COM C #1E  
 LOCATION P27-T29N-R10W  
 ORIGINAL COMPLETION 1/80  
 LAST FILE UPDATE 9/91 BY CSW  
 SINGLE DK

BOT OF 9.675 IN OD CSA 299  
 32.3 LB/FT. H-40 CASING  
 CIR TO SURFACE  
 OJO ALAMO @ 595  
 KIRTLAND @ 1465  
 PICTURED CLIFFS @ 1815  
 MESA VERDE @ 3465  
 GALLUP @ 5330

BOT OF 7 IN OD CSA 2230, 20 LB/FT  
 K-55 CASING

MODEL PACKER @ 6100

DK PERF 6331-6335  
 6356-6358  
 6388-6389  
 6399-6399

PBTD AT 6530 FT.

BOT OF 2.375 IN OD TBG AT 6531

TOTAL DEPTH 6552 FT.

BOT OF 4.5 IN OD CSA 6552  
 11.6 LB/FT, K-55 CASING

Workover Procedure  
Maddox Gas Com C #1E  
Sec.27-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.
4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
5. Blow well down, kill well if necessary with 2% KCL.
6. Nipple down well head, nipple up and pressure test BOP's.
- ? 7. Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing.
8. Trip in the hole with bit and scraper to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
9. Trip in the hole with RBP and PKR. Set RBP 50-100 ft. above perforations. Trip out of hole one joint and set PKR and pressure test RBP to 1500 psi. Release PKR and pressure test csg to 1000 psi. If no leak is found, spot sand on RBP, trip out of hole and skip step 10.
10. Trip out of hole isolating leak in casing. NOTE: Once leak is located contact Brent Miller in Denver at (303) 830-4049. Spot sand on RBP and trip out of hole with PKR.
11. Determine from well file and history if a CBL needs to be run from the top of RBP to bottom of intermediate casing shoe. If this is needed, run CBL under 1000 psi and report results to Denver.
12. Bleed off any intermediate casing pressure and check for flow, fill annulus with 2% KCL water. Nipple down BOP's and tubing head, spear casing and remove slips, nipple up BOP's.
13. Run freepoint and back off casing as deep as possible but not below the intermediate casing shoe. Trip out of hole laying down and checking condition of casing.

14. Trip in the hole with bit and scraper to top of casing back off, circulate hole clean and trip out with scraper.
15. Trip in the hole with RBP and PKR and set RBP above casing backoff, trip out of hole one joint and set PKR and pressure test RBP.
16. Release packer and trip out of hole isolating leak in casing. NOTE: IF this can not be accomplished contact Brent Miller in Denver (303) 830-4049.
17. Release PKR and spot sand on RBP and trip out of hole.
18. Run, if necessary a CBL & CCL to determine cement top on the intermediate casing.
19. Perforate casing, if necessary with 4 JSPF and circulate dye to determine cement volume. Depending on the depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.
20. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to circulate to surface. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
21. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
22. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
23. Trip in the hole with casing and tag casing backoff. Circulate the top of the back off clean with 2% KCL water. Circulate PKR fluid to fill annulus if no additional squeeze work is required. This will be determined from the previous CBL run. Tie back onto production casing and pressure test casing.
24. Nipple down BOP's and tubing head, set slips and make cut off. Install tubing head and BOP's and pressure test.
25. Trip in the hole with retrieving head for RBP, circulate sand off of RBP with 2% KCL and trip out of hole with plug.
26. Trip in hole with a sawtooth collar and/or bailer and clean out to PBDT and trip out of hole.
27. Trip in the hole with the production string (1/2 mule shoe on bottom and a seating nipple one joint off bottom), land tubing to original depth. Nipple down BOP's, nipple up well head.

28. Swab well in and put well on production.

29. Rig down move off service unit.