

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 DD, Artesia, NM 88210

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

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

WELL API NO. 30 04524178
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 Gallegos Canyon Unit
8. Well No. 108E
9. Pool name or Wildcat Basin Dakota
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5381' GL

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: Julie Acevedo
3. Address of Operator P.O. Box 800, Denver, Colorado 80201
4. Well Location Unit Letter N : 1120 Feet From The South Line and 1835 Feet From The West Line Section 13 Township 29N Range 13W NMPM San Juan County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5381' GL

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"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: Bradenhead repair <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 intends to perform the attached workover procedure to eliminate bradenhead pressure.

verbal approval received on 1-28-93 Enne Bush NMCO - Julie Acevedo

If you have any questions please call Julie Acevedo at 303-830-6003.

RECEIVED
FEB 1 1993
OIL CON.
DIST. I

I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNATURE <u>Julie Acevedo</u>	TITLE <u>Sr. Staff Assistant</u>	DATE <u>1/28/93</u>
TYPE OR PRINT NAME <u>Julie Acevedo</u>		TELEPHONE NO.

(This space for State Use)

APPROVED BY Original Signed by CHARLES GHOLSON TITLE DEPUTY OIL & GAS INSPECTOR, DIST. I DATE FEB 1 1993
CONDITIONS OF APPROVAL, IF ANY:

Workover Procedure
Gallegos Canyon Unit #108E
Sec.13-T29N-R13W
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 Emily Miller in Denver at (303) 830-4214. 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 sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.
20. 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.
21. Swab well in and put on production.
22. RDMOSU.

GALLEGOS CANYON UNIT #108E
LOCATION N13-29N-13W
SINGLE DK
ORIG COMPLETION 6/80
LAST FILE UPDATE 1/93 BY CSW

BOT OF 8.625 IN OD CSA 315
24 LB/FT. K-55 CASING, W/315 SKS
CTR TO SURFACE
PICTURED CLIFFS @1260
MESA VERDE @2830
GALLUP @4946
DAROTA @5812

DV TOOL @4146

DK PERF 5812-5838 →]

5886-5926 →]

5940-5944 →]

BOT OF 2.375 IN OD TBG AT 5968

PBTD AT 6016 FT.

TOTAL DEPTH 6054 FT.

BOT OF 4.5 IN OD CSA 6054
11.6 LB/FT. J-55 CASING
W/1295 SKS

ILENAME:
4524178