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.
30-045-26181

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)

7. Lease Name or Unit Agreement Name
Gallegos Canyon Unit

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER:

2. Name of Operator
Amoco Production Company Attn: John Hampton

8. Well No.
#109E

3. Address of Operator
P.O. Box 800, Denver, Colorado 80201

9. Pool name or Wildcat
Basin Dakota

4. Well Location
Unit Letter E : 1675 Feet From The North Line and 850 Feet From The West Line

Section 18 Township 29N Range 12W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
5503'GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: Bradenhead Repair ☒		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
JAN 30 1992
OIL CON. DIV.
DIST. 3

Please contact Cindy Burton (303)830-5119 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 KB TITLE Sr. Staff Admin. Supv. DATE 1/27/92

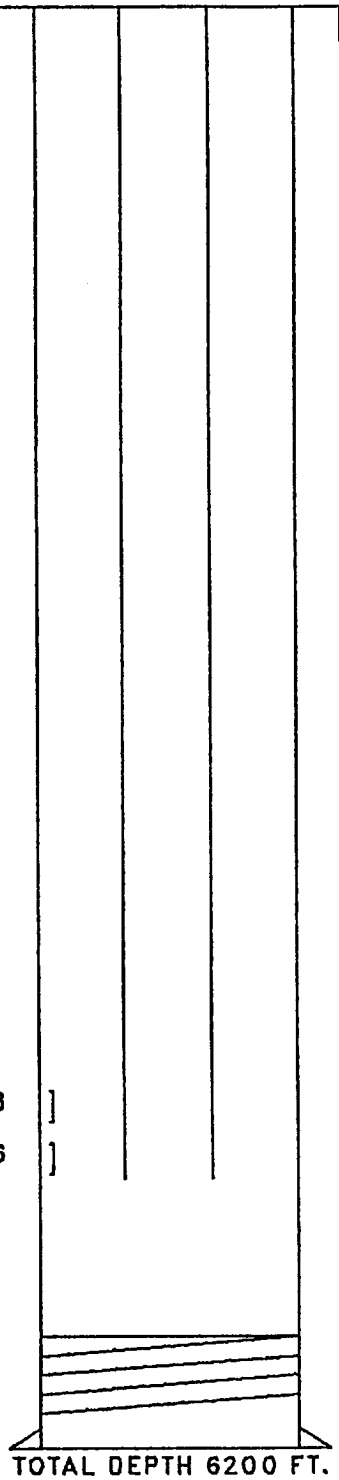
TYPE OR PRINT NAME John Hampton TELEPHONE NO.

(This space for State Use)

APPROVED BY Original Signed by CHARLES GHOLSON TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JAN 30 1992

CONDITIONS OF APPROVAL, IF ANY:

GALLEGOS CANYON UNIT #109E
LOCATION –E18 29N 12W
SINGLE DK
ORIG.COMPLETION – 12/85
LAST FILE UPDATE – 1/92 BY CSW



BOT OF 9.625 IN OD CSA 316
36 LB/FT, K-55 CASING, CIR to surface
GALLUP @5103

DV TOOL @3073

DK–2SPF PERF 5944–5978
6010–6066

BOT OF 2.375 IN OD TBG AT 6069

PBTD AT 6155 FT.

TOTAL DEPTH 6200 FT.

BOT OF 7 IN OD CSA 6200, 23 LB/FT
K-55 CASING
TS–653

FILENAME:
3010

Workover Procedure
Gallegos Canyon Unit #109E
Sec.18-T29N-R12W
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 Brent Miller in Denver at (303)830-4049. 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. 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.

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

1000 RIO BRAZOS RD
AZTEC, NEW MEXICO 8
(505) 334-6178

BRADENHEAD TEST REPORT

(Submit 3 copies to above address)

Date of Test: 4-24-91 Operator Amoco Production

Lease Name GCU Well No. 109E Location 1650 FWL 1675 FNL E Sec 18 Twp 29N Range 12W

Pressure (Shut-in or (Flowing)) Dwt Tubing 192 Intermediate N/A Casing 324 Bradenhead 9 3

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH.

TIME:	PRESSURES: INTERMEDIATE	CASING
5 Min.	N/A	324
10 Min.		324
15 Min.		324
20 Min.		324
25 Min.		324
30 Min.		324

	BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
Steady Blow	Steady blow	N/A
Surges	NO	
Down to Nothing	Yes	
Nothing	Yes	
Gas	Yes	
Gas & Water	gas	
Water	NONE	

If bradenhead flowed water check description below:

Clear

Fresh

Salty

Sulfur

Black

Remarks: it took 12 min to blow completely down. it had small blo. never quit in 30 min. it will build pressure back up in no time.

By T. Gil

Pumper
(Position)