

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, Aztec, NM 88210

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

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

WELL API NO.	30-045-24168
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.	#154E
9. Pool name or Wildcat	Basin Dakota

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 <input type="checkbox"/>	
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 <u>E</u> : <u>1660</u> Feet From The <u>North</u> Line and <u>815</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>29N</u> Range <u>12W</u> NM 17-1 San Juan County	
10. Elevation (Show whether OF, RKB, RT, GR, etc.) 5376' 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>
OTHER: <u>Bradenhead Repair</u> <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input 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.

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 John Hampton/CB TITLE Sr. Staff Admin. Supv. DATE 1/27/92

TYPE OR PRINT NAME John Hampton

TEL 271 0376 110.

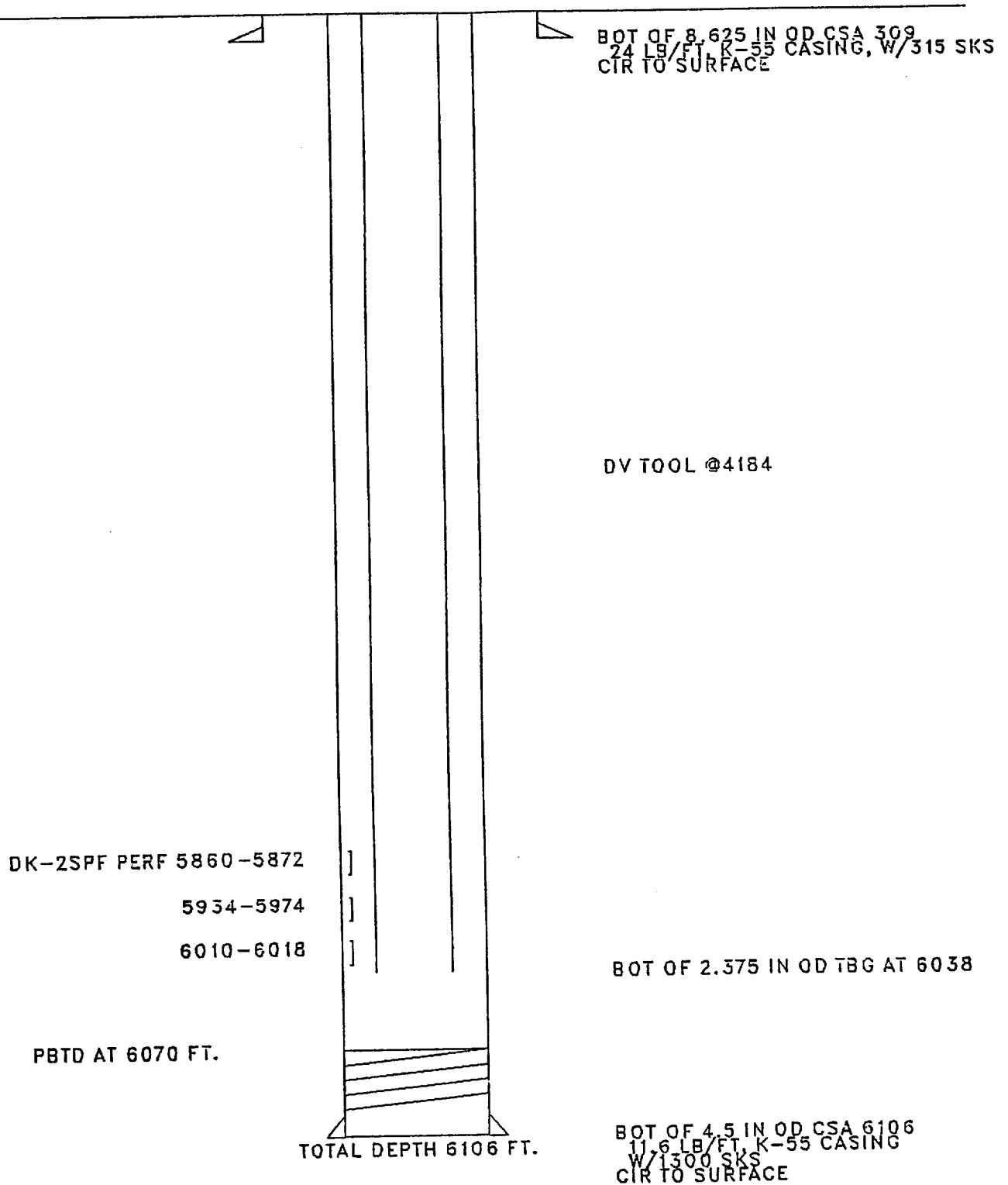
(This space for State Use)

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 #154E
LOCATION -E27 29N 12W
SINGLE DK
ORIG.COMPLETION - 4/80
LAST FILE UPDATE - 1/92 BY CSW



FILENAME:
3139

Workover Procedure
Gallegos Canyon Unit #154E
Sec.27-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 F.
AZTEC, NEW MEXICO
603 334-6178

BRADENHEAD TEST REPORT
(Submitting copies to above address)

Date of Test: 5-21-91 Operator Amoco Production Co.

Lease Name GCV Well No. 154-E Location SW/4 NW/4 Sec 27 Twp 29N Range 12W E

Pressure (Shut-in or Flowing) Dwt Tubing 400 Intermediate Casing 445 Bradenhead 185

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

TIME:	PRESSURES:	
	INTERMEDIATE	CASING
5 Min.		<u>445</u>
10 Min.		<u>445</u>
15 Min.		<u>445</u>
20 Min.		
25 Min.		
30 Min.		

BRADENHEAD FLOWED:	INTERMEDIATE FLOWED:
Steady Flow <u> </u>	
Surges <u>✓</u>	
Down to Nothing <u> </u>	
Nothing <u> </u>	
Gas <u>✓</u>	
Gas & Water <u> </u>	
Water <u> </u>	

If Bradenhead flowed water check description below:

Clear
Fresh
Salty
Sulfur
Black

Remarks: Surges at 10 min. & 15 min.
slight surges of gas at 15 minutes.
No casing psi drop.

By P. J. F. M.
Pumper
(Position)