

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.
3004525945

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Lefkovitz Gas Com

8. Well No.
1A

9. Pool name or Wildcat
Blanco-MV

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
AMOCO PRODUCTION COMPANY

Attention:
Dallas Kalahar

3. Address of Operator
P.O. Box 800 Denver Colorado 80201 (303) 830-5129

4. Well Location
Unit Letter G : 1650 Feet From The North Line and 1470 Feet From The East Line

Section 25 Township 29N Range 10W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
5580' 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 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 to eliminate bradenhead pressure.

If you have any questions, please contact Dallas Kalahar at (303) 830-5129.

REI

JUL

OIL CON
DIST

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

SIGNATURE Dallas Kalahar TITLE Staff Business Analyst DATE 07-08-1993

TYPE OR PRINT NAME Dallas Kalahar TELEPHONE NO. (303) 830-5129

(This space for State Use)

APPROVED BY Original Signed by CHARLES GHOLSON TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 16 1993

CONDITIONS OF APPROVAL, IF ANY:

Workover Procedure
Lefkovitz Gas Com C #1A
Sec.25-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. *HAND SEND GAS SAMPLE TO GREG GROTKE (FAX # 303-830-4777)*
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 Greg Grotke in Denver at (303) 830-4079. 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. *8 1/4" FROM CBL -
TCC = 25-10'
BRIDGE @ 1000'*
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.

LEFKOVITZ GAS COM #1A
 LOCATION 25G 29N 10W
 SINGLE, MV
 ORIGINAL COMPLETION 9/84
 LAST FILE UPDATE 7/93 BY CSW

BOT OF 8.625 IN OD CSA 321
 24 LB/FT. K-55 CASING
 CIR TO SURFACE

PC = 1500'
 FRT = 11212'
 CJC = 8100'
 CBL TCC @ 2340'
 CBL BRIDGE @ 1900'

MV AT 3574

MV-2JSPF PERF 3815-3830
 3868-3888
 3899-3904
 3930-3961
 3975-3987
 4020-4028
 4070-4092
 4176-4192
 4244-4253
 4317-4335

BOT OF 2.375 IN OD TBG AT 4230

PBTD AT 4536 FT.

TOTAL DEPTH 4607 FT.

BOT OF 4.5 IN OD CSA 4607
 10.5 LB/FT. K-55 CASING
 TS-900

FILENAME:
 04525945



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

BRADENHEAD TEST REPORT
(Submit 2 copies to above address)

Date of Test 5-10-93 Operator Amoco Production, 200 Amoco Court, Farmington, NM
Lease Name Lefkowitz Well No. B-1A Location: Unit G Section 35 Township 29N Range 10W
Pressure (Shut-in or Flowing) Tubing 292 Intermediate _____ Casing 460 Bradenhead 94

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	INTERMEDIATE	CASING		
5 min.		<u>460</u>	Steady Flow _____	
10 min.		<u>460</u>	Surges _____	
15 min.		<u>460</u>	Down to Nothing _____	
20 min.		<u>460</u>	Nothing _____	
25 min.		<u>460</u>	Gas _____	
30 min.		<u>460</u>	Gas & Water _____	
			Water <u>✓</u>	

If Bradenhead flowed water, check description below:

CLEAR ✓ FRESH _____ SALTY ✓ SULFUR _____ BLACK _____

REMARKS:

Bradenhead flowed water no Gas Sample Took water sample
and Gas sample off of casing. Blew bradenhead for 30 min.
flow water all the time.

By Don Miller Witness _____



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AZTEC DISTRICT OFFICE

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AZTEC, NEW MEXICO 87410
(505) 334-6178

BRADENHEAD TEST REPORT
(Submit 2 copies to above address)

Date of Test 5-4-92 Operator Amoco Production Company
Lease Name Leffkowitz Gas Gm. Well No. #1-A Location: Unit 6 Section 25 Township 29 N Range 10
Pressure (Shut-in or Flowing) Tubing 4210 Intermediate — Casing 430 Bradenhead 87
Federal Lease # SF-076958

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	INTERMEDIATE	CASING		
5 min.		<u>4210</u>	Steady Flow <u>✓</u>	
10 min.		<u>430</u>	Surges	
15 min.		<u>431</u>	Down to Nothing	
20 min.			Nothing	
25 min.			Gas	
30 min.			Gas & Water	
			Water <u>✓</u>	

If Bradenhead flowed water, check description below:

CLEAR ✓ FRESH — SALTY — SULFUR — BLACK —

REMARKS:

Water psi Bk. Off in about 5 seconds. Steady Flow of Clear
water then a 1" WKM valve @ 5 psi.

By Matthew Witness —
A.P.C.