

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.
3004510990

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.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator
Amoco Production Company

Attention:
Mike Curry

8. Well No.
1

3. Address of Operator
P.O. Box 800 Denver Colorado 80201 (303) 830-4075

9. Pool name or Wildcat
Blanco Mesaverde

4. Well Location

Unit Letter N : 890 Feet From The South Line and 1720 Feet From The West Line

Section 5 Township 31N Range 10W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
5816' GR

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 ☐

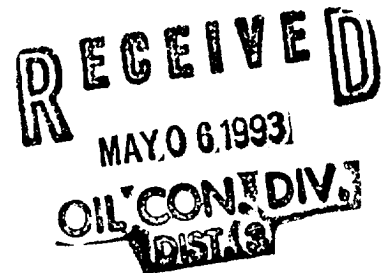
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

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.

Bradenhead repair to ensure zonal isolation behind casing. See attached procedures.



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

SIGNATURE Mike Curry TITLE Business Analyst DATE 05-04-1993

TYPE OR PRINT NAME Mike Curry TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE MAY 6 1993

CONDITIONS OF APPROVAL, IF ANY:

Workover Procedure
McEwen Gas Com #1
Sec.05-T31N-R10W
San Juan County, NM

Objective: Eliminate bradenhead flow of gas and water. Change out tapered tubing string to all 2-3/8".

1. Contact Federal or State agency prior to starting repair work.
2. Install and/or test anchors.
3. MIRUSU. Check and record tubing, casing and bradenhead pressures.
4. Blow well down, kill well if necessary with 2% KCL.
- 6/4 - 5. Nipple down well head, nipple up and pressure test BOP's.
AM PER BERTO
6. Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing.
7. Trip in the hole with bit and scraper for the intermediate casing and trip in to the top of the liner. Trip out of the hole with bit and scraper. Trip in hole with second bit and scraper and run from the top of the liner to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
8. 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, spot sand on RBP and pressure test csg to 1000 psi. If no leak is found, trip out of hole with PKR and skip to step 10.
9. Trip out of hole isolating leak. If a leak is found, establish injection rate and check for circulation. Trip out of hole with PKR.
10. Run a CBL from top of liner to surface under 1000 psi and report results to Denver.
11. Based on the location of the leak, if any, and the results of the CBL, perforate casing if necessary with 4 JSPF and circulate dye if possible to determine cement volume. Depending on the depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.
12. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to circulate to surface, if circulation to surface is possible. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
13. Trip out of hole. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
14. If cement is not circulated to the surface, it may be necessary to run another CBL (and/or temperature survey 8-10 hours after cementing) and repeat steps 11 thru 13.

15. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
16. Trip in hole with a sawtooth collar and/or bailer and clean out to PBTD and trip out of hole.
17. Trip in the hole with 2-3/8" production string (1/2 mule shoe on bottom and a seating nipple one joint off bottom), land tubing at 4954. Nipple down BOP's, nipple up well head.
18. Swab well in and put well on production.
19. Rig down move off service unit.



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

70585

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

BRADENHEAD TEST REPORT
(Submit 2 copies to above address)

Date of Test 10/17/92 Operator Amoco Production, 200 Amoco Court, Farmington, NM
Lease Name McEwen GC Well No. 1 Location: Unit N Section 5 Township 31 N Range 10 W
Pressure (Shut-in or Flowing) Tubing 150? Intermediate NA Casing 150 Bradenhead 2

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	INTERMEDIATE	CASING		
5 min.			Steady Flow	
10 min.			Surges	
15 min.	<u>NA</u>	<u>150</u>	Down to Nothing	
20 min.			Nothing	
25 min.			Gas	
30 min.			Gas & Water	<u>NA</u>
			Water	

If Bradenhead flowed water, check description below:

CLEAR _____ FRESH _____ SALTY _____ SULFUR _____ BLACK ☒

REMARKS:

Bradenhead and 2psi. Gas blow down within 2 sec. But water didn't stop
Steady Flow

By Billie Mohr Witness _____

SSB 302

MCEWEN GAS COM #1
LOCATION - 5N - 31N - 10W
SINGLE MV
-- ORIG. COMPLETION - 12/53
LAST FILE UPDATE - 12/89 BY RFD

KB 5828

PC AT 2605
LWS AT 2750

BOT OF 10.75 IN OD CSA 188
32.75 LB/FT
TOC - SURF

CH AT 4245
MEN AT 4450

PERF 4328-4354
ZSPF 4406-4446

SQZ LINER TOP W/ 100 SX
TOP OF 4.5 IN. LINER AT 4111
BOT OF 7.0 IN OD CSA 4281, JSS
23 LB/FT
TOC - UNKNOWN
FRAC 125M WATER, 125M # SD

PL AT 4820

4828-4908
4944-4954

32 ITS 2" x 130 ITS 2 1/2" TRA
~~BOT OF 7.0 IN OD CSA 4281~~ 4853
FRAC 125M WATER, 125M # SD

MAN AT 5040

PBTD AT 5125 FT.

BOT OF 4.5 IN OD LINER AT 5125

TOTAL DEPTH 7512 FT.

SWB 1939Z

ENT 5000H, XSET WINDS
@ 4300!

ORIGINAL COMPLETION - OH MV. IN 1959 DEEPENED AS AN
EXPLOITORY TEST TO THE CROTH-BEACON LITHIUM-NITRO
LOW PRESSURE (ELONG) TEST. LATER TEST OF THE CROTH-
BACON TEST DEEPENED TO 7512 FT. (1989) (1989)

WELL: 300452309600:MV

