

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.

3004527485

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

Nancy I. Whitaker

8. Well No.

1

P.O. Box 800 Denver Colorado 80201 303-830-5039

9. Pool name or Wildcat

Basin Fruitland Coal Gas

4. Well Location

Unit Letter B : 1090 Feet From The NORTH Line and 1530 Feet From The EAST Line

Section 23 Township 32N Range 11W NMPM SAN JUAN County

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

6251 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: ☐

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 REQUESTS PERMISSION TO DO A BRADENHEAD REPAIR ON THE ABOVE WELL ACCORDING TO THE ATTACHED PLANS.

FOR TECHNICAL INFORMATION CONTACT KHANH VU 830-4920

RECEIVED
AUG - 1 1997
OIL CON. DIV.
DIST. 8

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

SIGNATURE

Nancy I. Whitaker

TITLE

Staff Assistant

DATE

07-30-1997

TYPE OR PRINT NAME

Nancy I. Whitaker

TELEPHONE NO.

303-830-5039

(This space for State

APPROVED BY

Johnny Robinson

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

AUG - 1 1997

CONDITIONS OF APPROVAL, IF ANY:

SJOET Well Work Procedure

Barnes Gas Com A 1
Version: #1
Date: July 29, 1997
Budget: Well Repair
Work Type: Bradenhead Repair

Objectives:

1. Repair Bradenhead to comply with regulatory agency
-

Pertinent Information:

Location:	1090'FNLx1530'FEL; Sec B23-T32N-R11W	Horizon:	FC
County:	San Juan	API #:	30-045-27485
State:	New Mexico	Engr:	Vu
Lease:	FEE	Phone:	W-(303)830-4920
Well Flac:	70372701		P-(303)687-3819
			H-(303)980-6324

Economic Information:

APC WI:	50.00%	Prod. Before Repair:	1383 MCFD
Estimated Cost:	\$20,000	Anticipated Prod.:	1383 MCFD
Payout:			

Note: Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops: (Formation tops)

Nacimiento:	FT - Cottonwood:
Ojo Alamo:	FT - Cahn:
Kirtland Shale:	Pictured Cliffs:
Fruitland:	PBD: 2988'
FT - Ignacio:	TD: 2988'
*(Estimated)	

Bradenhead Test Information:

Test Date: 6/12/97 **Tubing:** 120 **Casing:** 100 **BH:** 100

Time	BH	CSG	INT	CSG
5 min	5	100		
10 min	5	100		
15 min	5	100		

Comments: 100# at start. Blewdown to 5 psi in 10 sec. Didn't go down anymore during test.
Can head pressure leaking in BH. Shutin BH + pressure built up to 100# in 15 min.

Barnes Gas Com A 1
Orig. Comp. 10/89
TD= 2988', PBD = 2988'

Page 2 of 2

Version 1

Current wellbore info: 5 1/2" CSG @ 2631', Sidetrack window at 2660-2669', OH at 2669-2988', 2 7/8" TBG @ 2977'

Current flow info: 1148 MCFD, FTP= 129 psi, CP= 155 psi, LP=118 psi

General observations:

1. Well is experiencing loading problems
2. Well was cavitated in 06/91 and recav in 11/93
3. Ledge and sloughing problems were encountered in the Cottonwood and Cahn seam

Short term plans:

1. Repair bradenhead

Long term plans:

1. Place on artificial lift (if needed)

Version 1

1. Check/install anchors on location, notify appropriate agency
2. Record, TP, SICP and SIBHP
3. MIRU
4. Blow well down, kill well if necessary
5. NU BOE
6. TOH w/ 2 7/8" @ 2977 (seating nipple w/ locking collars @ 2941). See attached
7. Set 5 1/2" CIBP @ 2500'
8. Load hole w/ KCl H2O
9. Perforate 2 sqz holes @ 610' (Based on Halliburton CBL/GR, dated 7/4/97. Per telephone conversation w/ Johnny Robinson on 7/25/97), mix and pump cement (calculated @ 120% volume required is 116 ft³) to isolate the Ojo and to fix the bradenhead. Attempt to circulate.
10. Pressure test cement to 500 psi. Resqueeze if necessary
11. Drillout cement and CIBP @ 2500'
12. TIH w/ 2 7/8" @ 2977' w/ previous downhole assembly
13. ND BOE, NU tree and RDMO. Lock wellhead if any air was used and notify production
14. Retrieve plug and bring well on line slowly in attempt to minimize any cavitation effect (if hole is stable)

Note: well may require swabbing to enable RTP.

I estimate this procedure to require approximately 2 days and to cost \$20,000 (see attached AFE form).

Khanh Vu

W - (303) 830-4920

Pager - (303) 687-3819

H - (303) 980-6324

Fax - (303) 830-4777

Continuous Fax - (303) 830-4276