

January 16, 1997

Mr. Roy Johnson
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
2040 Pacheco Street
Santa Fe, NM 87505

File: BEP 0049

Dear Mr. Johnson:

Exception to Statewide Rule 107(J)
Bravo Dome Carbon Dioxide Gas Unit
Well No. 1934-251J
Union County, New Mexico

Amoco Production Company requests an exception to Rule 107(J), in order to Bravo Dome Carbon Dioxide Gas Unit Well Numbers . 1934-251J.

Amoco has run A 5.2" OD SDR 17 polyethylene liner to the top of the production packer, thereby eliminating the need for tubing.

A well bore schematic is attached for your information and review.

Your administrative approval of this request will be appreciated. If additional information is desired, please contact me at (505)374-3053.

Yours very truly,

A handwritten signature in black ink, reading "Billy E. Prichard". The signature is fluid and cursive, with the first name "Billy" and last name "Prichard" clearly legible.

Billy E. Prichard
Field Foreman

Attachments

AMOCO - Bravo Dome CO2 Gas Unit

DATE
Engineer

2/8/96

Gary Ford

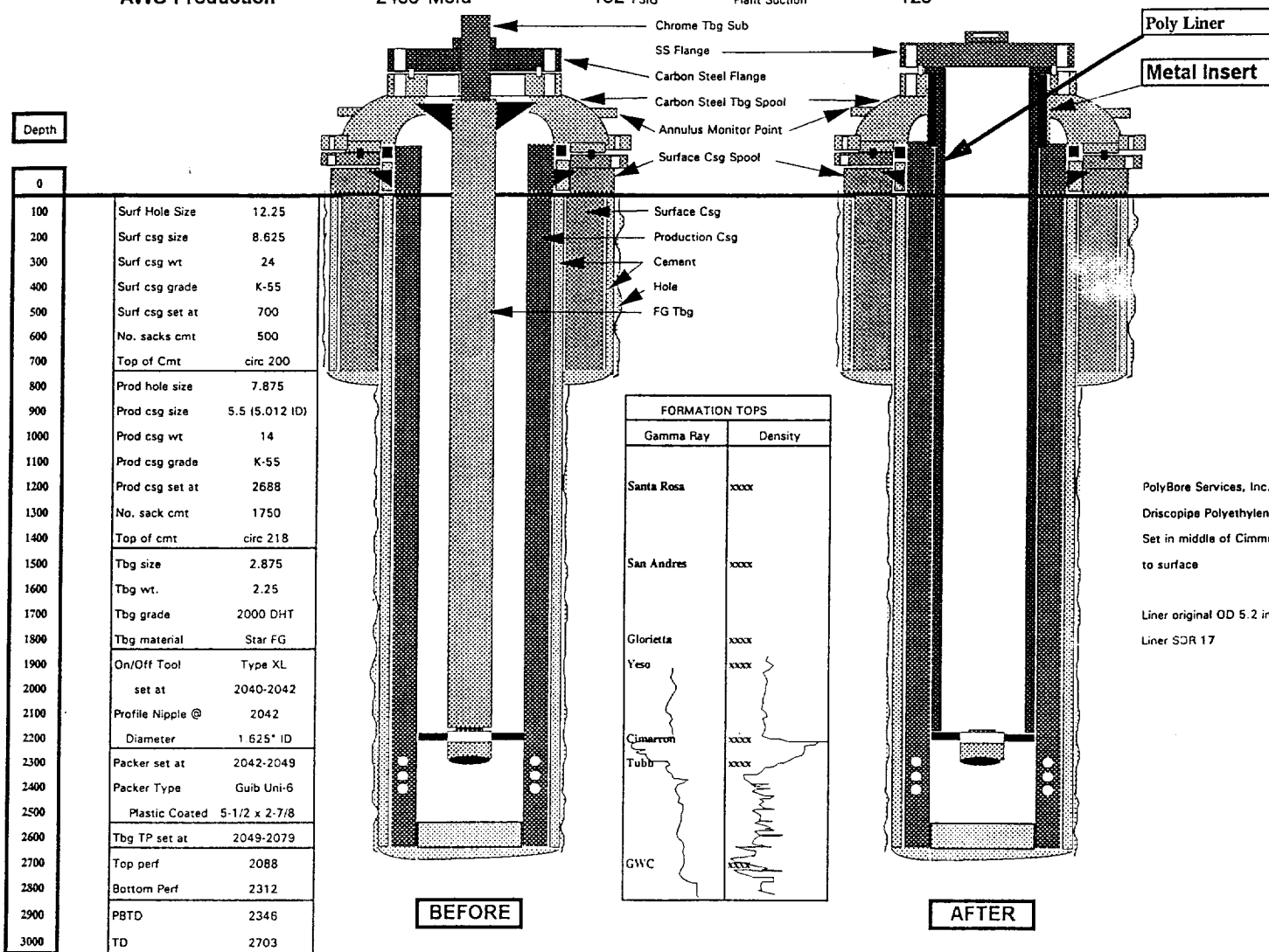
Well No.
County, State
CompletedXXXX XXX X
Union, Quay, Harding, NM
xx/xx/xxxx

RTU No. XXXX

Leg No. X

Field Foreman
Production Tech.Bill Prichard
Kay TheungthiLocation
Elevation GL 1980' FNL x 1980' FEL, SEC. 1, T-20-N, R-34-E
4687 KB 4692Workover
ActivityRemove existing 2-7/8 fiberglass tubing and insert tight fit polyethylene liner in steel casing.
Return well to production as tubingless completion.BWO Production
AWO Production1509 Mcfd
2409 Mcfd132 PSIG
132 PSIG
Plant Suction
Plant Suction120
120

Dec-95



Perforations Detail

2088-94, 2099-2102, 21-25, 40-48, 52-55, 66-68, 74-76, 79-82, 84-90, 93-95, 2199-2201, 03-05, 09-13, 19-23, 25-33, 46-48, 54-56, 60-63, 69-71, 75-78, 82-91, 2308-12, w/2 JSPF

Squeeze: 2376-80, 2388-98, 2403-13, 2437-42, 2470-2513, 2525-33, w/2 JSPF

Reservoir Data

height - h, ft	100	res press Pr,psig	260
net pay, ft	84	skin, s	-4
perm - k, md	18	frac	Yes

Well History

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
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.	30-059-20093
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
BDCDGU-1934	
8. Well No.	251
9. Pool name or Wildcat	Tubb
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	
4690' GR	

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 C02	2. Name of Operator Amoco Production Company
3. Address of Operator PO Box 606, Clayton, NM 88415	4. Well Location Unit Letter J : 1680 Feet From The South Line and 1980 Feet From The East Line Section 25 Township 19N Range 34E NMPM Union County
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: Run Polyliner ☒

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.

1934-251J
1. MIRUSU 12/26/96
2. RUN 1.625" BLANKING PLG
3. BLEED TBG TO 0 PSI
4. NIPPLE UP BOP
5. REL ON/OFF TOOL
6. SWAB WELL DRY
7. LAY DOWN 3 1/2 FG TBG
8. RUN POLYBORE GAUGE RING TO 2080'

9. PERF 2281-2269, 22644-2259, 2252-2247, 2243-2236, 2232-2218, 2209-2192, 2189-2187, 2183-2174, 2166-2152, 2140-2152; W/6SPF
10. RUN 9-3 1/8 DC
12. RUN POLYETHYLENE LINER TO 2080'
13. PULL 9 3 1/8 DC
14. INSTALL WELLHEAD BONNETT
15. PULL BLANKING PLG
16. RDMOSU 01/03/97
17. RETURN WELL TO PRODUCTION 1/3/97

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

SIGNATURE Billy E. Prichard TITLE Field Foreman DATE 1/17/97

TYPE OR PRINT NAME Billy E Prichard TELEPHONE NO. 374-3053

(This space for State Use)

APPROVED BY Ry E. [Signature] DISTRICT SUPERVISOR DATE 1-27-97

CONDITIONS OF APPROVAL, IF ANY:

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
2040 Pacheco St.
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6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	BDCDGU-1934
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10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4690' GR
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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: Run Polyliner ☒	

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.

MIRUSU
RUN & SET 1.625" BLANKING PLG IN PROFILE
BLEED TBG TO 0 PSI
NUBOP
RELEASE ON/OFF TOOL
SWAB CSG DOWN, REC AS MUCH FLUID AS POSSIBLE
LAYDOWN FG TBG
RUN POLYBORE GAUGE RING
OPTION #1
IF GAUGE RING GOES & LOOKS OK WHEN PULLED: RUN 10-3 1/8" DRILL COLLARS (COLLARS EQUIPPED WITH 2 7/8" PAC BOX ON TOP); RIG UP ROLLER REDUCTION

UNIT; RUN POLY LINER TO TOP OF PKR; FISH DRILL COLLARS FROM POLYLINER W/TBG FUSE ON WELLHEAD FLANGE; INSTALL SS B-1 ADAPTER & MASTER VALVE; INSTALL METER RUN; RU LUBRICATOR & FISH BLANKING PLUG; RETURN WELL TO PRODUCTION; RDMOSU
OPTION #2
IF GAUGE RING DOES NOT MAKE IT TO PKR DEPTH OR COMES OUT WITH SIGNS OF CSG DAMAGE, RERUN 3 1/2" FG PRODUCTION TBG; LATCH ON TO PKR; FISH BLANKING PLUG; PRESS TEST CSG & PKR TO 500 PSI; RETURN WELL TO PRODUCTION; RDMOSU

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

SIGNATURE Billy E. Prichard TITLE Field Foreman DATE 1/17/97
TYPE OR PRINT NAME Billy E Prichard TELEPHONE NO. 374-3053

(This space for State Use)

APPROVED BY Ry E Johnson TITLE DISTRICT SUPERVISOR DATE 1-27-97

CONDITIONS OF APPROVAL, IF ANY: