

January 16, 1997

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

RECEIVED  
JAN 16 1997  
107 JC 114 10 5 52

File: BEP 0049

Dear Mr. Johnson:

Exception to Statewide Rule 107(J)  
Bravo Dome Carbon Dioxide Gas Unit  
Well No. 1934-181J  
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 . 1934-181J.

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,



Billy E. Prichard  
Field Foreman

Attachments

**AMOCO - Bravo Dome CO2 Gas Unit**

**DATE** 2/8/96  
**Engineer** Gary Ford  
**Field Foreman** Bill Prichard  
**Production Tech.** Kay Theungthi

**Well No.** XXXX XXX X **RTU No.** XXXX **Leg No.** X  
**County, State Completed** Union, Quay, Harding, NM  
 xx/xx/xxxx

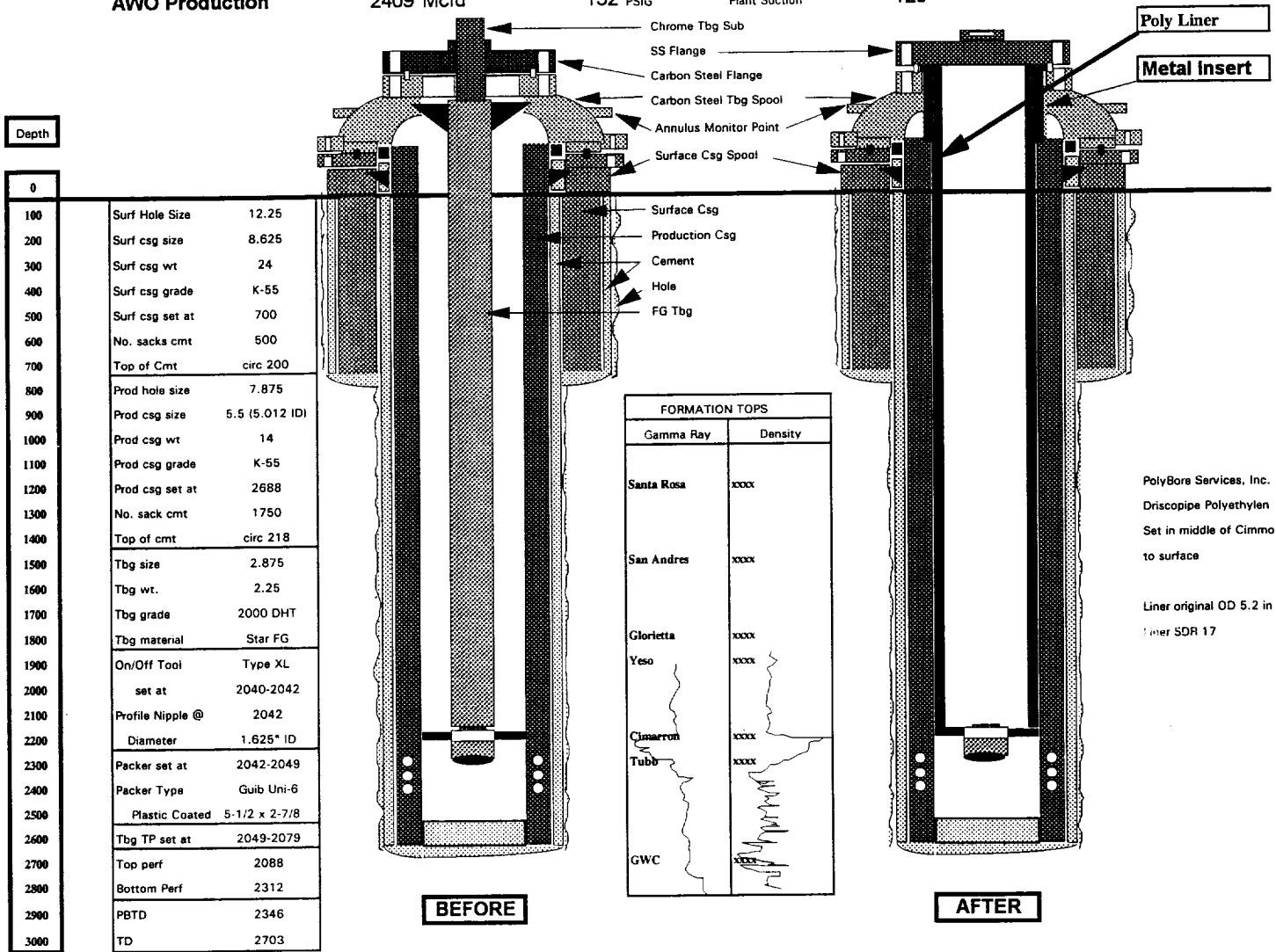
**Location** 1980' FNL x 1980' FEL, SEC. 1, T-20-N, R-34-E  
**Elevation** GL 4687 **KB** 4692

**Workover Activity** Remove 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 Production**

1509 Mcfd 132 PSIG Plant Suction 120  
 2409 Mcfd 132 PSIG Plant Suction 120

Dec-95



PolyBore Services, Inc.  
 Driscopipe Polyethylen  
 Set in middle of Cimmo  
 to surface  
 Liner original OD 5.2 in  
 Liner SDR 17

**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. 30-059-20101
5. Indicate Type of Lease STATE [ ] FEE [X]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name BDCDGU-1934
8. Well No. 181
9. Pool name or Wildcat Tubb
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4932' 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 CO2
2. Name of Operator Amoco Production Company
3. Address of Operator PO Box 606, Clayton, NM 88415
4. Well Location Unit Letter K : 2080 Feet From The 2080 Line and 1980 Feet From The East Line Section 18 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 Polybore Pipe Liner [X]

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.
1934-181J
1. MIRUSU 1/10/97
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 2230'
9. RUN 9-3 1/8 DC
10. RUN POLYETHYLENE LINER TO 2231'
11. PULL 9 3 1/8 DC
12. INSTALL WELLHEAD BONNETT
13. PULL BLANKING PLG
14. RD MOSU 1/15/97
15. RETURN WELL TO PRODUCTION 1/14/97

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 [Signature] TITLE 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. Santa Fe, NM 87505

WELL API NO. 30-059-20101
5. Indicate Type of Lease STATE [ ] FEE [X]
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 CO2
2. Name of Operator Amoco Production Company
3. Address of Operator PO Box 606, Clayton, NM 88415
4. Well Location Unit Letter J : 2080 Feet From The South Line and 1980 Feet From The East Line Section 18 Township 19N Range 34E NMPM Union County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4932' 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: Run Polybore Pipe Liner [X]
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 1/18/97
TYPE OR PRINT NAME Billy E Prichard TELEPHONE NO. 374-3053

(This space for State Use)
APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 1-27-97
CONDITIONS OF APPROVAL, IF ANY: