

January 16, 1997

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

Oil Conservation Division
RE
107 JO 1997-01-16 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
Engineer
Field Foreman
Production Tech.

2/8/96
Gary Ford
Bill Prichard
Kay Theungthi

Well No.
County, State
Completed

XXXX XXX X
Union, Quay, Harding, NM
xx/xx/xxxx

RTU No. XXXX Leg No. X

Location
Elevation GL

1980' FNL x 1980' FEL, SEC. 1, T-20-N, R-34-E
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.

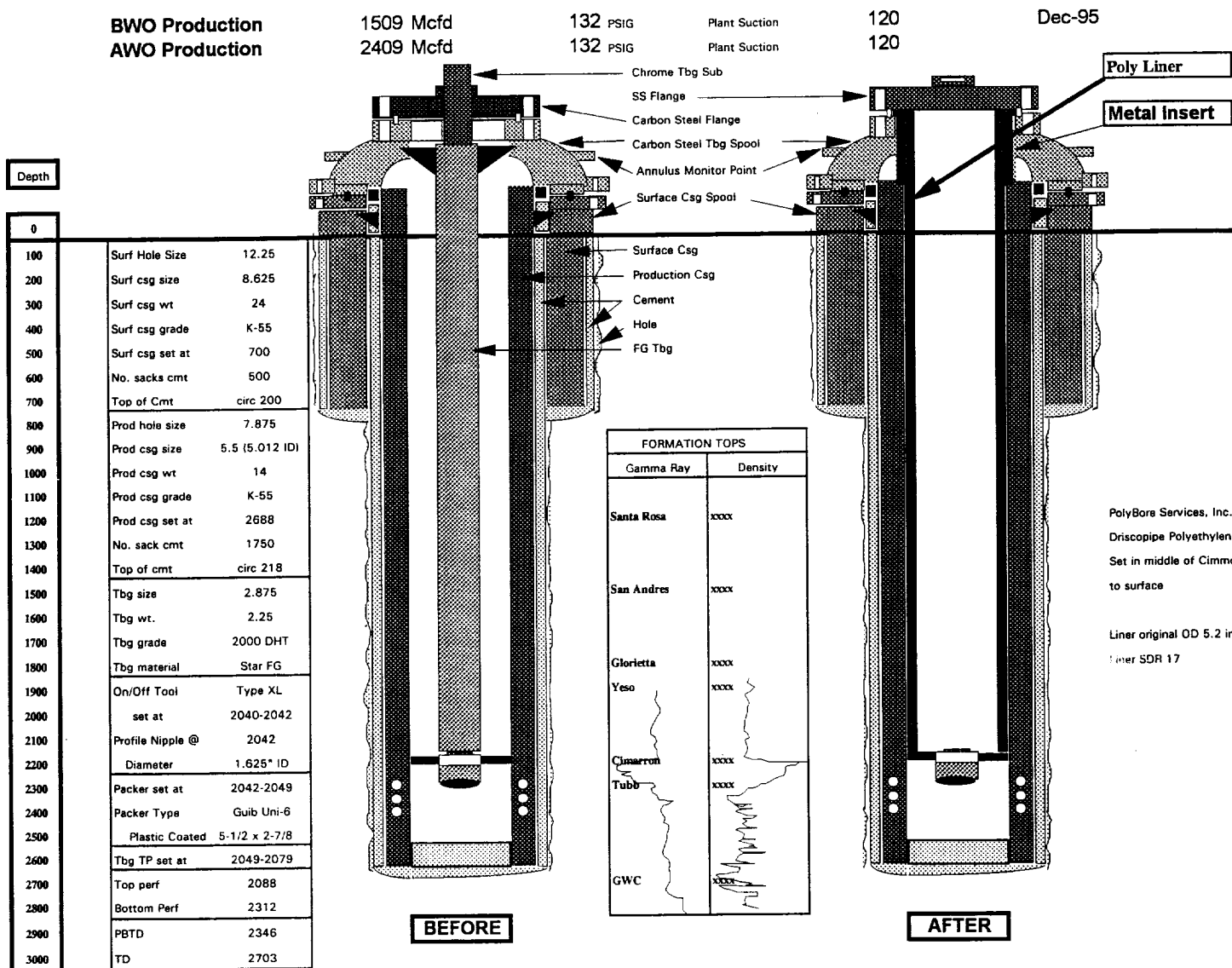
BWO Production
AWO Production

1509 Mcfd
2409 Mcfd

132 PSIG Plant Suction
132 PSIG Plant Suction

120
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 <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> 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

10. Elevation (Show whether DF, RKB, RT, GR, etc.)	4932' GR
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11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Run Polybore Pipe Liner <input checked="" type="checkbox"/>

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 Ry C. Johnson 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 <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> 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 : 2080 Feet From The South 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 <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER: Run Polybore Pipe Liner <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

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
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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 Ry E. Prichard TITLE DISTRICT SUPERVISOR DATE 1-27-97

CONDITIONS OF APPROVAL, IF ANY: