



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

December 2, 1996

Amoco Production Company
P. O. Box 606
Clayton, New Mexico 88415
Attention: Bill Prichard

Administrative Order TX-251

Dear Mr. Prichard:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107 (d) (3) for the below-named well.

Pursuant to the authority granted me by Rule 107 (d) (4), you are hereby authorized to make a tubingless completion in the following well:

Well Name and Number: BDCDGU 1934 Well No. 211G

Location: Unit G, Section 21, Township 19 North, Range 34 East, NMPM, Union County, New Mexico

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. LeMay".

William J. LeMay
Director

WJL/RJ/kv

cc: Oil Conservation Division - Santa Fe

PV2V2005631855

November 2, 1996

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. 1934-211G
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 . 1934-211G

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.
County, State
Completed

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

RTU No. XXXX

Leg No. X

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

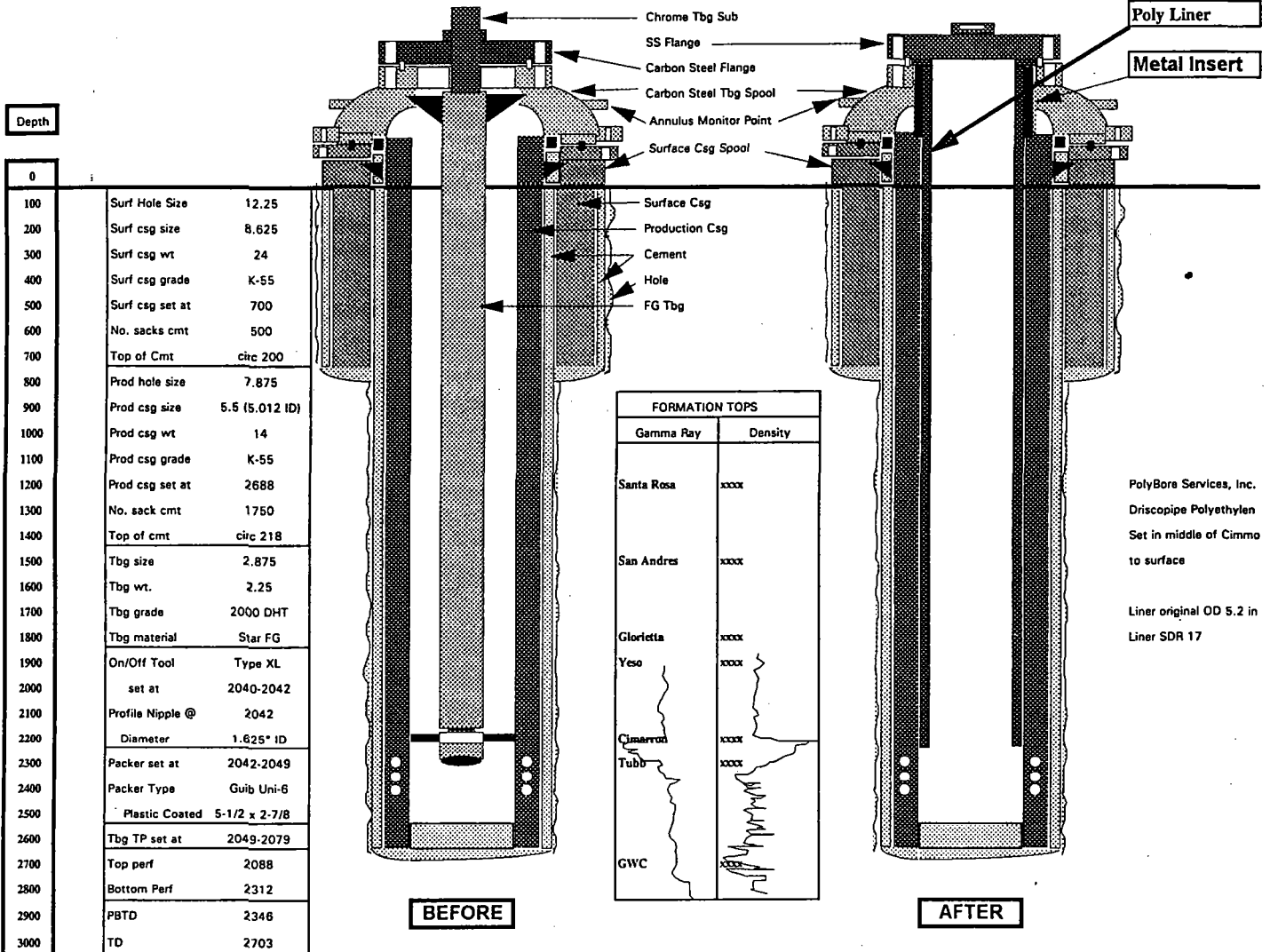
1509 Mcfd
2409 Mcfd

132 PSIG
132 PSIG

Plant Suction
Plant Suction

120
120

Dec-95



Depth	0	
100	Surf Hole Size	12.25
200	Surf csg size	8.625
300	Surf csg wt	24
400	Surf csg grade	K-55
500	Surf csg set at	700
600	No. sacks cmt	500
700	Top of Cmt	circ 200
800	Prod hole size	7.875
900	Prod csg size	5.5 (5.012 ID)
1000	Prod csg wt	14
1100	Prod csg grade	K-55
1200	Prod csg set at	2688
1300	No. sack cmt	1750
1400	Top of cmt	circ 218
1500	Tbg size	2.875
1600	Tbg wt.	2.25
1700	Tbg grade	2000 DHT
1800	Tbg material	Star FG
1900	On/Off Tool	Type XL
2000	set at	2040-2042
2100	Profile Nipple @	2042
2200	Diameter	1.625" ID
2300	Packer set at	2042-2049
2400	Packer Type	Guib Uni-6
2500	Plastic Coated	5-1/2 x 2-7/8
2600	Tbg TP set at	2049-2079
2700	Top perf	2088
2800	Bottom Perf	2312
2900	PBTD	2346
3000	TD	2703

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 JSPP

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

Reservoir Data

height - h, ft 100 res.press Pr,psig 260
net pay, ft 64 skin, s -4
perm - k, md 18 frac Yes

Well History

