

December 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. 1933-141G
Harding County, New Mexico

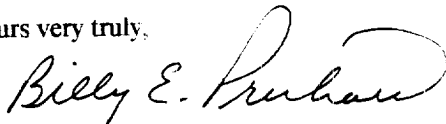
Amoco Production Company requests an exception to Rule 107(J), in order to Bravo Dome Carbon Dioxide Gas Unit Well Numbers . 1933-141G

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

Union, Quay, Harding, NM

Completed

xx/xx/xxxx

Location

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

Elevation

GL

4687

KB

4692

Workover

Remove existing 2-7/8 fiberglass tubing and insert tight fit polyethylene liner in steel casing.

Activity

Return well to production as tubingless completion.

BWO Production

1509 Mcfd

132 PSIG

Plant Suction

120

Dec-95

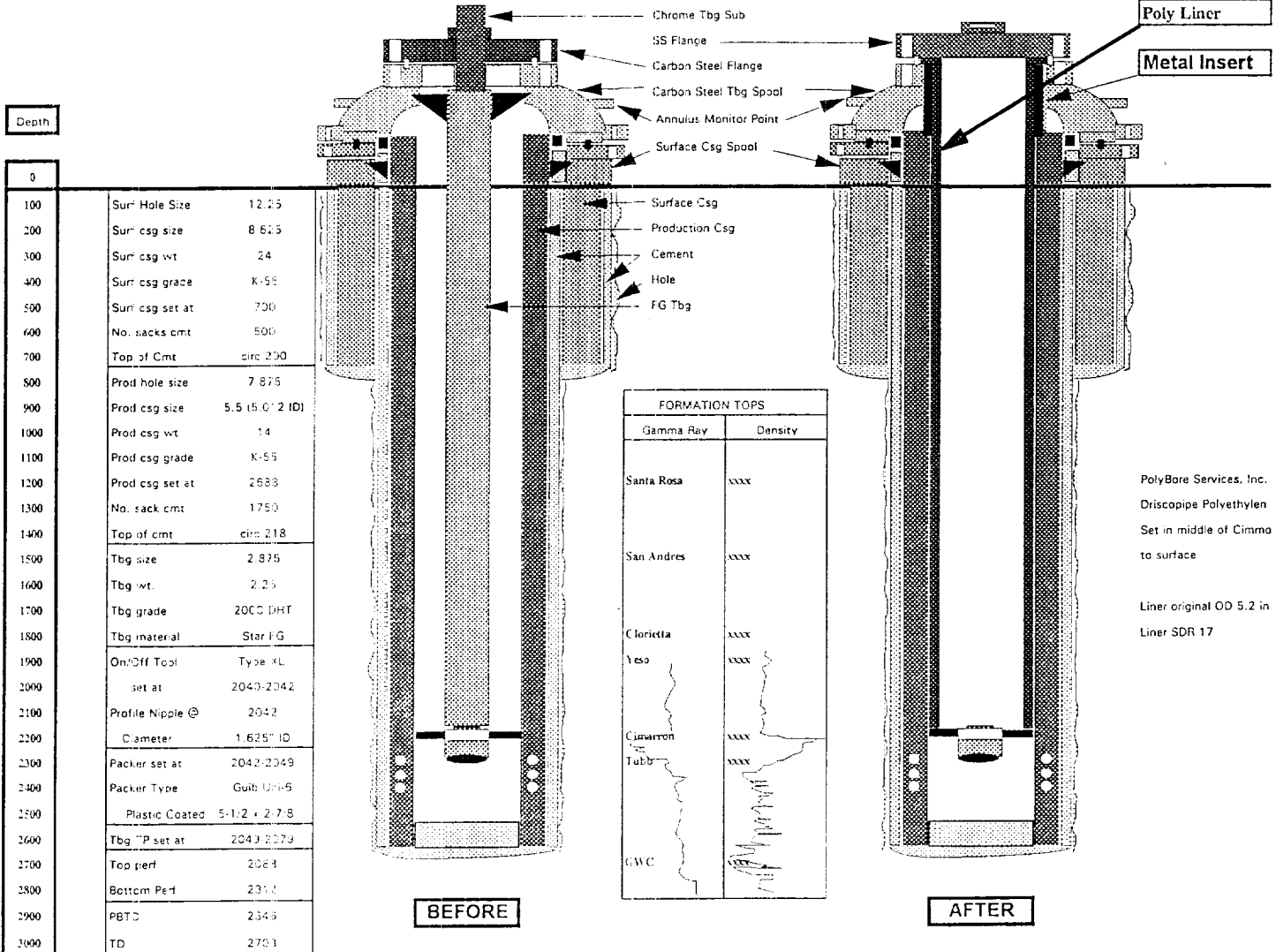
AWO Production

2409 Mcfd

132 PSIG

Plant Suction

120



PolyBore Services, Inc.
Driscopipe Polyethylen
Set in middle of Cimma
to surface

Liner original OD 5.2 in
Liner SDR 17

Perforations Detail

2088-94, 2039-2102, 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, 54-55, 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 P_{res}, psig 250
net pay, ft 84 skin, s -4
perm - k, md 8 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.

30-021-20068

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 CO2

2. Name of Operator

Amoco Production Company

3. Address of Operator

PO Box 606, Clayton, NM 88415

4. Well Location

Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line

Section 14 Township 19N Range 34E NMPM Harding County

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

4964' 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: 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.

1933-141G

1. MURSU 11/21/96

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 2242'

9. RUN 9-3 1/8 DC

10. RUN POLYETHYLENE LINER TO 2242'

11. PULL 9 3 1/8 DC

12. INSTALL WELLHEAD BONNETT

13. PULL BLANKING PLG

14. RDMOSU 11/24/96

15. RETURN WELL TO PRODUCTION 11/23/96

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

12/1/96

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

1-7-97

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

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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

SIGNATURE Billy E. Prichard TITLE Field Foreman DATE 12/1/96

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 1-7-97

CONDITIONS OF APPROVAL, IF ANY