

OIL CONSERVATION DIVISION

July 17, 1995

Amoco Production Company
P. O. Box 606
Clayton, New Mexico 88415

Attention: Mr. Danny Holcomb

Administrative Order TX-222

Dear Ms. Gildon:

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 wells:

Bravo Dome Carbon Dioxide Gas Unit;

Well No. 2134-111, J-11-21N-34E
Well No. 2134-131, G-13-21N-34E
Well No. 2134-141, G-14-21N-34E
Well No. 2134-241, F-24-21N-34E
Well No. 2134-251, F-25-21N-34E, 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,


William J. LeMay
Director

WJL/RJ/kv

cc: Oil Conservation Division - Santa Fe - District IV



GIL CONSERVATION DIVISION
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FILE
Amoco Exploration & Production
P.O. Box 606
Clayton, New Mexico 88415
Phone: (505) 374-8384

June 28, 1995

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

File: DJH-6-986.51XWF

Exception to Statewide Rule 107(J)
Bravo Dome Carbon Dioxide Gas Unit
Well No. 2134-111j, 2134-131g, 2134-141g,
2134-241f, 2134-251f
Union County, New Mexico

Amoco Exploration and Production request and exception to Rule 107(J) in order to drill and complete Bravo Dome Carbon Dioxide Gas Unit Well Numbers 2134-111j, 2134-131g, 2134-141g, 2134-241f, 2134-251f.

Amoco will run 5 1/2 inch steel casing across the Tubbs Horizon and 5 1/2 inch fiberglass production casing to the surface and produce these wells through the casing in lieu of producing through tubing. In support of our request, the following reasons exist.

1. Eliminate casing corrosion.
2. Eliminate expense for tubing, on and off tool, packer and inhibited fluid.
3. Increase production rates since well can flow up the casing .
4. These wells are not wildcats or dual completions, and will be completed with a total depth less than 5000 feet.

A generic 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) 374-8384 or (505) 374-3010.

Yours very truly,

Danny J. Holcomb
Bravo Dome Operations Foreman

Attachments

LEG 9 WELLBORE SKETCH

Well Number: BDCDGU 1995 New drills

Surface Hole Size 12 1/4"

Surf Casing Size & Weight 8 5/8"/_24#

Surf Casing Set at 700 +/-

Surf Csg Cement Type Class C w/ additives

Cement Volume Circulate

Production Hole Size 7 7/8"

5.5" FG Csg set at: Cimmaron Anyhdrite

5.5" Steel Casing set at Bottom Tubb

5.5" Steel Casing Type _____

Cement Volume: Circulate

Cement Type Class C lite(Lead) Class C heavy
(tail in)

Perforated Intervals in steel casing set
across Tubbs Horizon

Total Depth: 2500 feet plus or minus

