



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

October 20, 1993

Amoco Production Company
P.O. Box 606
Clayton, NM 88415

Attention: Bill Prichard

Administrative Order TX-212

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).

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

BDCDGU 2133-111

Unit K, Section 11, Township 21 North, Range 33 East, NMPM, Harding County, New Mexico.

REMARKS: Due to the fact that the Yeso and Cimarron formations are exposed in this wellbore, Amoco Production Company shall be required to continuously monitor the performance of this well. In the event that the integrity of the open-hole section of this wellbore becomes questionable, the operator will be required to perform remedial work within thirty days to ensure that no vertical migration of carbon dioxide occurs. Should the well be shut-in for any reason, Amoco Production Company shall advise the Division's District IV office immediately. It is also required that the operator file quarterly reports on this well's performance for the District IV office in order to ascertain that waste is not occurring.

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/REJ/amg

cc: Oil Conservation Division - District IV

PV2V2005535218



OIL CONSERVATION DIVISION
RECEIVED Amoco Production Company

'93 SEP 13 AM 10 16

September 2, 1993

Roy E. Johnson
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: BEP-986.51XWF

Dear Mr. Johnson:

Exception to Statewide Rule 107 (J)
Bravo Dome Carbon Dioxide Gas Unit
Well No. 2133-111K
Harding County, New Mexico

Yeso 79' Exposed
Cimarron 18

Top Set : 97' To High

Amoco Production Company requests an exception to Rule 107 (J), in order to drill and complete Bravo Dome Carbon Dioxide Gas Unit Well Number 2133-111K.

Amoco has run 4 1/2 inch production fiberglass casing and will produce the well through the casing in lieu of producing through the 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. The well is not a wildcat or dual completion, and will be completed with a total depth of less than 5000 feet.

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 Production Company

ENGINEERING CHART

SUBJECT BDCDGU # 2133-111K

API # 30-021-20262

Elev.

Harding

County
New Mexico

T 21 N R 33 E Section 11 Unit Letter K

8 5/8" 24#/ft K55 ST+C Casing
set in 12 1/4" hole @ 719'
Cmt Circ.

San Andres 1682'

GLORIETA 1930'

yeso 2010'

Cimarron 2384

Tubb 2402

4 1/2" 4.56#/ft 8rd EUE
2000psi Star Fiberglass Casing
set @ 2305' in 7 7/8" hole
Cmt Circ

3 7/8" Open hole drilled to 2477'

TD