

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



GARREY CARRUTHERS
GOVERNOR

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

December 12, 1988

Amoco Production Company
501 West Lake Park Blvd.
P.O. Box 3092
Houston, TX 77253

Attention: James Trickett

Administrative Order TX-190

Dear Mr. Trickett:

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.

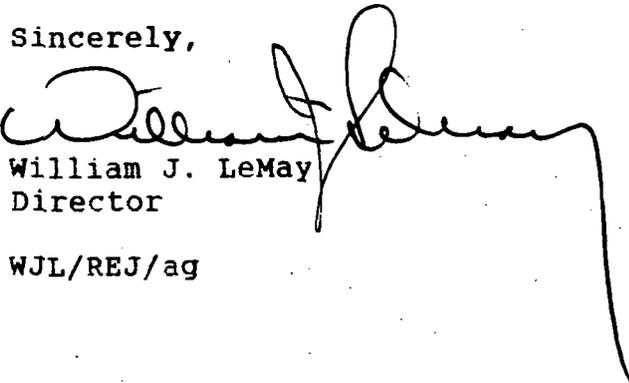
Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to make a tubingless completion in the following well:

WELL NAME AND NUMBER: Bravo Dome Carbon Dioxide Gas Unit Well
No. 1934-322J

LOCATION: Unit J, Section 32, Township 19 North,
Range 34 East, NMPM, Union County, New
Mexico.

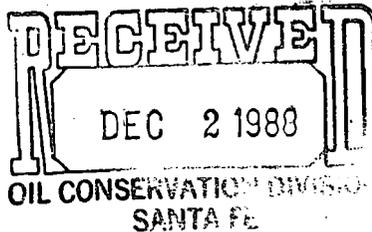
The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Sincerely,


William J. LeMay
Director

WJL/REJ/ag

PVZV 2005152685



Amoco Production Company

Houston Region
501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

James F. Trickett
Regional Environmental, Safety &
Regulatory Affairs Manager

November 30, 1988

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

File: WGW-6423-986.51NM x WF

Dear Mr. Johnson:

Exception to Statewide Rule 107(d)
Bravo Dome Carbon Dioxide Gas Unit
Well No. 1934-322J
Union County, New Mexico

Amoco Production Company requests an exception to Rule 107^(c), in order to drill and complete Bravo Dome Carbon Dioxide Gas Unit Well No. 1934-322J. Form C-101 and Form C-102 were filed with your office on November 17, 1988. The well number on Form C-101 should be changed to read No. 1934-322J, as previously discussed with L. J. Leech.

Amoco proposes to run 5-1/2 inch Production Fiberglass casing and produce the well through the casing in lieu of producing through the tubing. In support of our request, the following reasons exist.

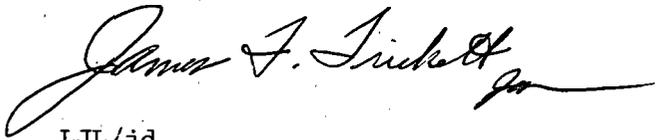
1. Eliminate casing corrosion.
2. Eliminate expense for tubing, on and off tool, packer and inhibited fluid.
3. Increase production rates since well can flow up the casing.
4. The well is not a wildcat or dual completion, and will be completed with a total depth of less than 5000 feet.

Bravo Dome Well No. 1934-322J
November 30, 1988
Page 2

A well bore schematic is attached for you information and review.

Your administrative approval of this request will be appreciated. If additional information is desired, please contact L. J. Leech at 713/584-7210.

Yours very truly,

A handwritten signature in cursive script, appearing to read "James F. Sickett". The signature is written in dark ink and includes a long, sweeping horizontal flourish at the end.

LJL/jd

Attachment

Amoco Production Company

ENGINEERING CHART

SHEET NO. _____ OF _____

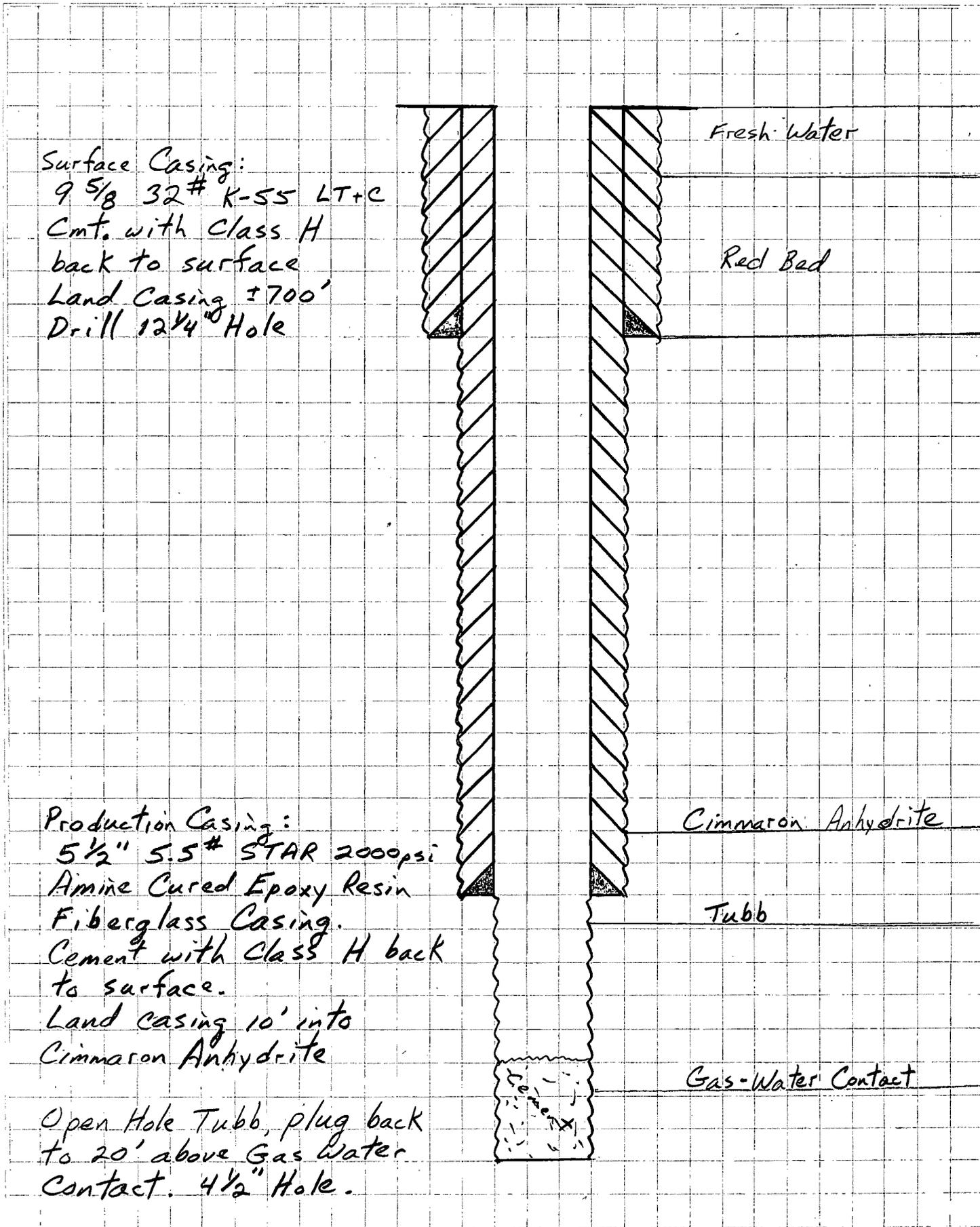
FILE _____

APPN _____

DATE 11/29/88

BY RFRoeth

SUBJECT Proposed Wellbore Sketch For
BDCDGU No 1934-322J



Surface Casing:
9 5/8 32# K-55 LT+C
Cmt. with Class H
back to surface
Land Casing ±700'
Drill 12 1/4" Hole

Production Casing:
5 1/2" 5.5# STAR 2000psi
Amine Cured Epoxy Resin
Fiberglass Casing.
Cement with Class H back
to surface.
Land casing 10' into
Cimmaron Anhydrite

Open Hole Tubb, plug back
to 20' above Gas Water
Contact. 4 1/2" Hole.

Fresh Water

Red Bed

Cimmaron Anhydrite

Tubb

Gas-Water Contact