

ARCO Oil and Gas Company
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August 10, 1982

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

Attention Mr. Jerry Sexton

Dear Mr. Sexton:

ARCO Wimberly WN #12 D
Sec. 24 T-25-S, R-37-E
Lea County, New Mexico
Request for Temporary Approval
to Produce without Tubing

ARCO Oil and Gas Company respectfully requests temporary approval to produce the subject well without tubing. It is the opinion of ARCO at this time that this is necessary to protect correlative rights and to prevent waste by loss of reserves in the ground.

Wimberly #12 was drilled to 3442' and new 5½" 15.5# casing was set on bottom and cement circulated to the surface. The well was perforated in the Langlie Mattix Seven Rivers-Queen Oil Pool. It was then frac'd down the casing with 40,000 gallons 50-50 CO₂ and gelled KCl water. After a two hour shut in period, the well was opened to the pit, and it cleaned up and flowed dry gas at the rate of 750 MCFPD. At this time, it would be necessary to pump water into the well to kill it. With the low bottom hole pressure, estimated at 200 PSIG, killing the well will probably cause formation damage and this will result in waste by reserves left unrecoverable in the ground.

ARCO therefore requests approval to produce this well without tubing until such time as it can run tubing without killing the well. It is noted that the Division Director is authorized by subparagraph 107 (d) (4) of the New Mexico Oil Conservation Division Rules to grant administrative exceptions to the tubing requirements provided waste will not be caused thereby.