



March 18, 2002

NEW MEXICO OIL CONSERVATION DIVISION
1000 Rio Brazos Road
Aztec, New Mexico 87410

Attn: Charlie Perrin

RE: Request for Temporary Allowable (C-104)
~~Texakoma~~ Amoco #1R
San Juan Co., New Mexico

HL 21-30-12

Dear Charlie:

In the process of converting Texakoma's Amoco #1 well to a TA status, we set a retrievable bridge plug in the 2-7/8" casing to run a pressure test. Unfortunately, it did not hold pressure. We are now in the process of developing a procedure to repair or plug the Amoco #1 well.

In the meantime, we are requesting a 30-day allowable to test our recently completed Amoco #1R replacement well. This will give us the information we need to decide whether to plug the Amoco #1 well.

If you should have any questions concerning the enclosed, please call me at 972/701-9106.

Sincerely,

Rodney A. Kiel

Rodney A. Kiel
Operations Engineer

ONE LINCOLN CENTRE
5400 LBJ FREEWAY • SUITE 500 • DALLAS, TEXAS • 75240
972-701-9106

SURFACE CASING :

Drill Bit Diameter	17.25 "
Casing Outside Diameter	17.25 "
Casing Weight	32.3 ppf
Casing Grade	H-40
Shoe Depth	
Cement Yield	
Excess Cement	
Hole / Casing Annulus Capacity	0.0558 bbl/ft
Cement Required	158.6 sx

SHOE

INTERMEDIATE CASING :

Drill Bit Diameter	8.75 "
Casing Outside Diameter	8.75 "
Casing Weight	20 ppf
Casing Grade	J-55
Shoe Depth	
Lead Cement Yield	
Lead Cement Excess	
Tail Cement Length	
Tail Cement Yield	
Tail Cement Excess	
Casing / Casing Annulus Capacity	0.0309 bbl/ft
Hole / Casing Annulus Capacity	0.0268 bbl/ft
Casing Capacity	0.0405 bbl/ft
Lead Cement Required	433.0 sx
Tail Cement Required	50.0 sx

SHOE

PRODUCTION CASING :

Drill Bit Diameter	6.25 "
Casing Outside Diameter	6.25 "
Casing Weight	11.6 ppf
Casing Grade	L-80 or N-80
Top of Cement	35.7 "
Shoe Depth	59.40 "
Cement Yield	2.13 cwt/sk
Cement Excess	60 %
Casing / Casing Annulus Capacity	0.0208 bbl/ft
Hole / Casing Annulus Capacity	0.0183 bbl/ft
Casing Capacity	0.0155 bbl/ft
Cement Required	185.3 sx

SHOE

4.000

100' within intermediate shoe