STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

September 3, 1996

Amoco Production Company
P. O. Box 606
Clayton, New Mexico 88415
Attention: Bill Prichard

Administrative Order TX-247

Dear Mr. Prichard:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107 (j) (3) for the below-named well.

Pursuant to the authority granted me by Rule 107 (d) (4), you are hereby authorized to have tubingless completions in the wells referenced in Exhibit "A" attached to this order.

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

pVZV2005631272

EXHIBIT "A"
AMOCO PRODUCTION COMPANY
ADMINISTRATIVE ORDER TX-247

WELL NAME & NO.	API NO.	LOCATION	COUNTY
BDCDGU 1835 - 072	30-059-20345	K-7-18N-35E	UNION
BDCDGU 1835 - 82	30-059-20346	N-8-18N-35E	UNION
BDCDGU 1835 - 163	30-059-20348	C-16-18N-35E	UNION
BDCDGU 1835 - 232	30-059-20359	D-23-18N-35E	UNION

Amoco Production Company
PO Box 606
Clayton, NM 88415

May 15, 1996

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

File: BEP-986.51XWF

Dear Mr. Johnson:

lost well P&A'd

Exception to Statewide Rule 107(J)
Bravo Dome Carbon Dioxide Gas Unit
Well No: 1835-072K; 1835-082N; 1835-162P; 1835-163C; 1835-232D.

Union County, New Mexico

Amoco Production Company requests an exception to Rule 107(J), by drilling and equiping with 5.5" fiberglass production casing in the following Bravo Dome Carbon Dioxide Gas Unit Well Numbers: 1835-072K; 1835-082N; 1835-162P; 1835-163C; 1835-232D.

In support of our request, the following reasons exist

1. Increased production rates through the larger inside diameter fiberglass casing.

2. Eliminate casing corrosion.

3. Eliminate expense of packer and tubing.

4 The wells are not wildcats or dual completion's, and are 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

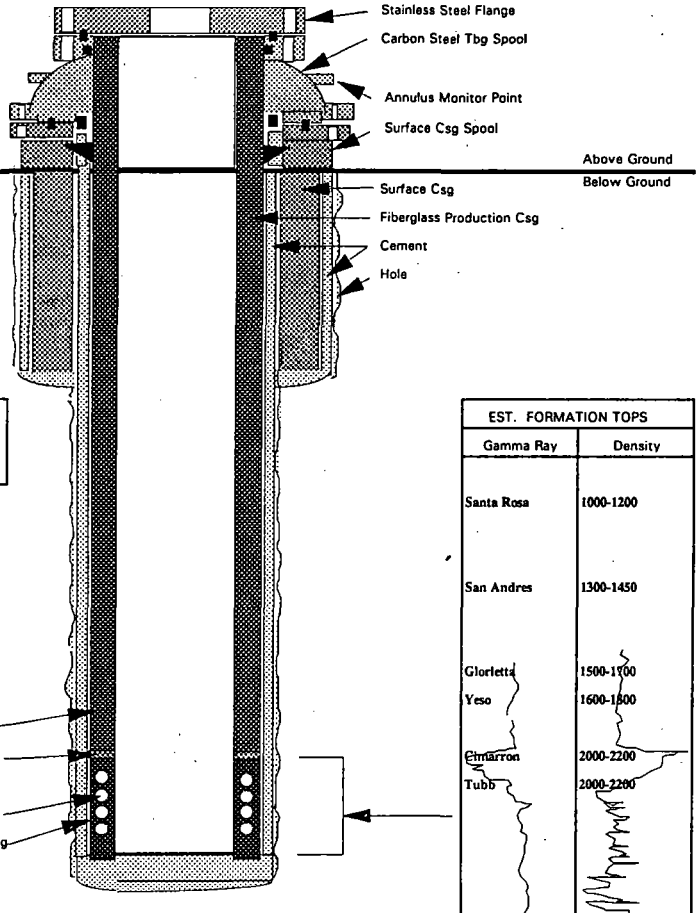
Billy E. Prichard
Field Foreman

Attachments

AMOCO - Bravo Dome CO2 Gas Unit

Well No.	**TYPICAL WELL** RTU No.	**5xxx**
County, State	Union, Quay, Harding Co.,NM	
Completed	1996	
Location	All 1996 Infill Wells	
Elevation GL	4700-4800 **KB**	approx 11'

This is a typical well completion for the 22 well development drilling project for 1996.
The completion will be tubingless.
5.5" Fiberglass Casing will be run from surface to the top of the Tubb Formation.
5.5" Steel casing will be set through the Tubb Formation to 20 feet above the GWC.
The Steel casing will be perforated at 6 SPF.



Depth	
0	
100	
200	
300	
400	
500	
600	
700	
800	
900	
1000	
1100	
1200	
1300	
1400	
1500	
1600	
1700	
1800	
1900	
2000	
2100	
2200	
2300	
2400	
2500	
2600	
2700	
2800	
2900	
3000	

Surf Hole Size	12.25
Surf csg size	8.625
Surf csg wt	24
Surf csg grade	K-55
Surf csg set at	700
No. sacks cmt	500
Top of Cmt	circ
Prod hole size	7.875
Prod csg size	5.5 (4.75 ID)
Prod csg wt	5.91
Prod csg grade	2000 DHC
Prod csg set at	2300-2400
No. sack cmt	800
Top of cmt	circ
Tbg size	n/a
Tbg wt.	n/a
Tbg grade	n/a
Tbg material	n/a
On/Off Tool	n/a
set at	n/a
Profile Nipple @	n/a
Diameter	n/a
Packer set at	n/a
Packer Type	n/a
Tbg TP set at	n/a
Top perf	2000-2200
Bottom Perf	2300-2350
PBTD	n/a
TD	2300-2400

	Fiberglass	Steel
Prod csg size	5.5 (4.75 ID)	5.5 (5.012 ID)
Prod csg wt	5.91	14
Prod csg grade	2000 DHC	K-55

EST. FORMATION TOPS	
Gamma Ray	Density
Santa Rosa	1000-1200
San Andres	1300-1450
Glorietta	1500-1600
Yeso	1600-1800
Cimarron	2000-2200
Tubb	2000-2200
GWC	2300-2400

Not to Scale

Perforations Detail - Planned at 6 shot per foot

WELL HISTORY - New Well

Reservoir Data			
height - h, ft	n/a	res.press Pr,psig	n/a
net pay, ft	n/a	skin, s	n/a
perm - k, md	n/a	frac	n/a