



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-246

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,

A handwritten signature in black ink, appearing to read "William J. LeMay".

William J. LeMay
Director

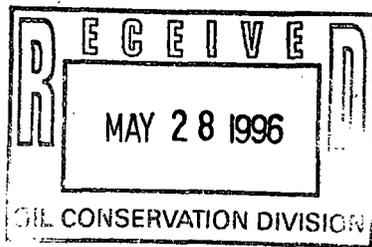
WJL/RJ/kv

cc: Oil Conservation Division - Santa Fe

PVZV2005631182

EXHIBIT "A"
AMOCO PRODUCTION COMPANY
ADMINISTRATIVE ORDER TX-246

WELL NAME & NO.	API NO.	LOCATION	COUNTY
BDCDGU 2135 - 182	30-059-20351	D-18-21N-35E	UNION
BDCDGU 2135 - 183	30-059-20352	P-18-21N-35E	UNION
BDCDGU 2135 - 202	30-059-20362	M-20-21N-35E	UNION
BDCDGU 2135 - 302	30-059-20363	M-30-21N-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:

Exception to Statewide Rule 107(J)
Bravo Dome Carbon Dioxide Gas Unit
Well No.: 2135-182D; 2135-183P; 2135-202M; 2135-302M.

Union County, New Mexico

Amoco Production Company requests an exception to Rule 107(J), by drilling and equipping with 5.5" fiberglass production casing in the following Bravo Dome Carbon Dioxide Gas Unit Well Numbers: 2135-182D; 2135-183P; 2135-202M; 2135-302M.

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,

A handwritten signature in cursive script that reads "Billy E. Prichard".

Billy E. Prichard
Field Foreman

Attachments

AMOCO - Bravo Dome CO2 Gas Unit

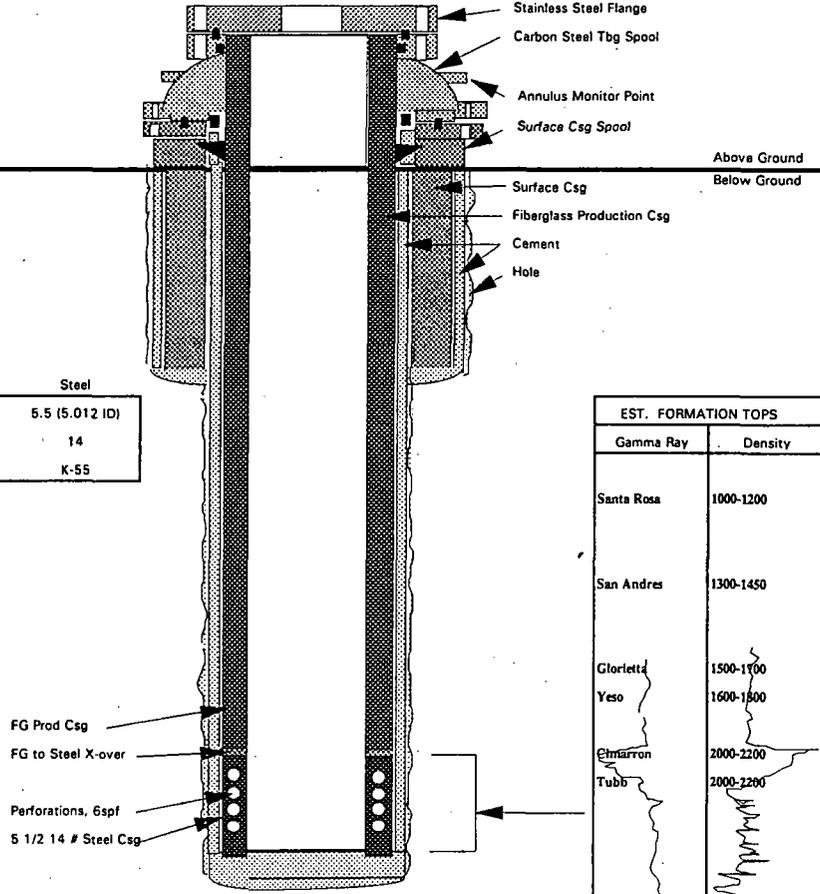
Well No.	TYPICAL WELL RTU No. 5xxx		
County, State Completed	Union, Quay, Harding Co., NM 1996		
Location	All 1996 Infill Wells		
Elevation	GL	4700-4800	KB approx 11'

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	1500-1700
Yeso	1600-1800
Chamarron	2000-2200
Tubb	2000-2200
GWC	2300-2400

Not to Scale

WELL HISTORY - New Well

Perforations Detail - Planned at 6 shot per foot

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