



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

November 10, 1998

Amoco Production Company  
P. O. Box 303  
Amistad, New Mexico 88410  
Attention: Danny Holcomb

Administrative Order TX-285

Dear Mr. Holcomb:

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 wells.

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

Well Name, Number and Location:

BDCDGU 1935 Well No. 272E, API No. 30-059-20375, Unit E, Section 27, Township 19 North, Range 35 East, NMPM, Union County, New Mexico.

BDCDGU 1935 Well No. 282E, API No. 30-059-20376, Unit E, Section 28 Township 19 North, Range 35 East, NMPM, Union County, New Mexico.

BDCDGU 1935 Well No. 292E, API No. 30-059-20377, Unit E, Section 29, Township 19 North, Range 35 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,

Lori Wrotenbery  
Director

LW/RJ/kv

cc: Oil Conservation Division - Santa Fe

P 12V2005731654



February 11, 1998

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

Amoco Production Company  
P. O. Box 303  
Amistad, NM 88410

File: DJH-400.1-19

Dear Mr. Johnson

Exception to Statewide Rule 107(j)  
Bravo Dome Carbon Dioxide Gas Unit  
Well No. 1935-272E, 1935-282E, 1935-292E  
Union County, New Mexico

Amoco Exploration and Production Company requests an exception to Rule 107(j) in order to drill and complete Bravo Dome Carbon Dioxide Gas Unit Well Numbers 1935-272E, 1935-282E, 1935-292E.

Amoco will run 5 1/2" fiberglass production casing and will produce these wells through the casing in lieu of producing through tubing. In support of our request, the following reasons exist.

1. Eliminate casing corrosion.
2. Eliminate expense for tubing, packer, on/off tool, and inhibited fluid.
3. Increase production rates since the wells can flow up the larger ID casing.
4. These wells are not wildcats or dual completions, and will be completed with a total depth of less than 5000 feet.

Wellbore schematics are 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)374-3010.

Yours very truly,

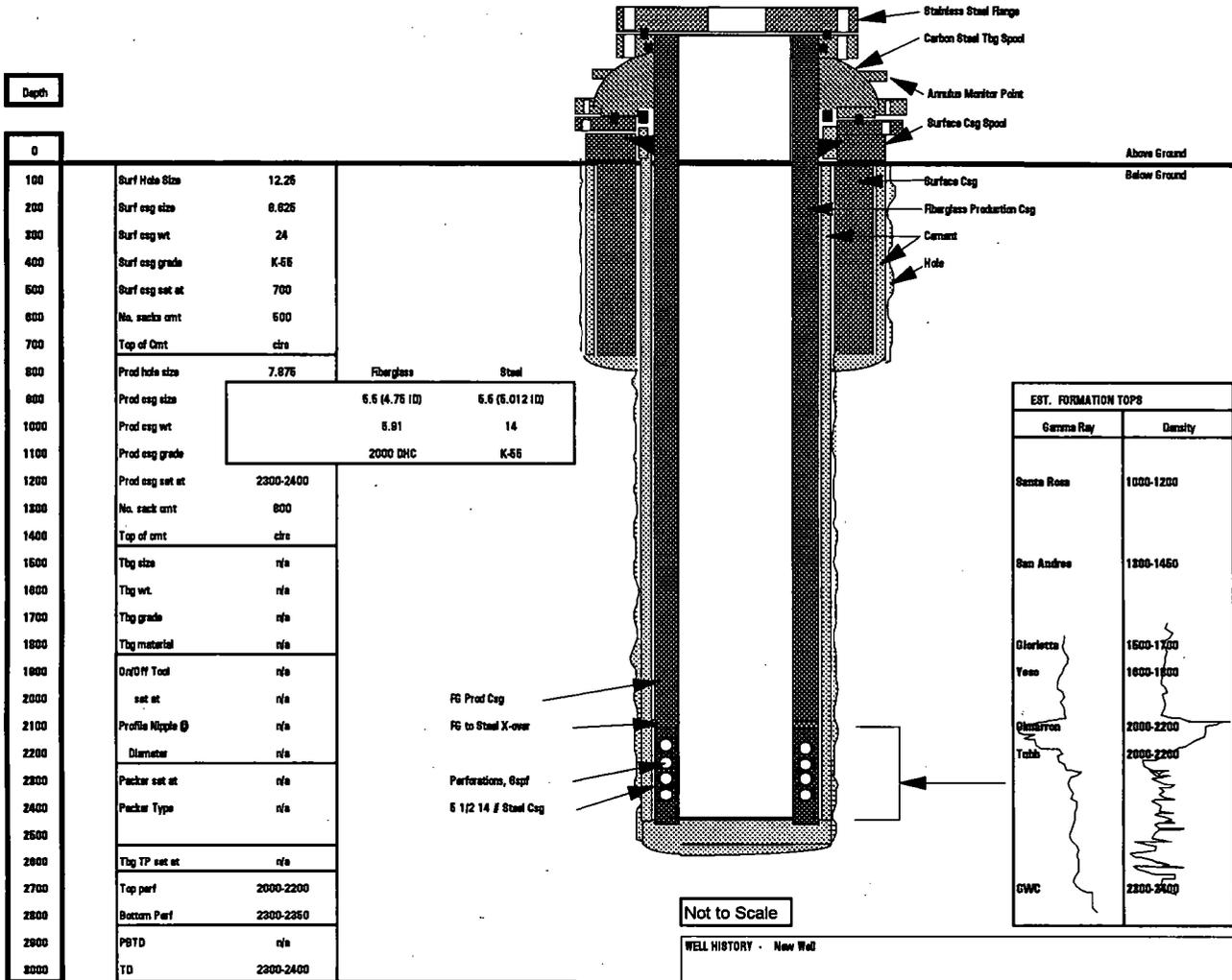
Danny J. Holcomb  
Operations Foreman

Attachment

# AMOCO - Bravo Dome CO2 Gas Unit

<b>Well No.</b>	<b>TYPICAL WELL RTU No. 5xxx</b>		
<b>County, State Completed</b>	Union Co., NM 1998		
<b>Location</b>	1935-272e	1935-282e	1935-292e
<b>Elevation</b>	GL 4700-4800	KB	approx 6'

This is a typical well completion for 3 of the 13 well development drilling project for 1998. 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 amt	500
Top of Cmt	cir
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 amt	800
Top of amt	cir
Thg size	n/a
Thg wt.	n/a
Thg grade	n/a
Thg material	n/a
Or/OM Tool	n/a
set at	n/a
Profile Nipple Ø	n/a
Diameter	n/a
Packer set at	n/a
Packer Type	n/a
Thg TP set at	n/a
Top perf	2000-2200
Bottom Perf	2300-2350
PBTD	n/a
TD	2200-2400

	Fiberglass	Steel
Prod hole size	7.875	5.5 (6.012 ID)
Prod csg size	5.5 (4.75 ID)	5.5 (6.012 ID)
Prod csg wt	5.91	14
Prod csg grade	2000 DHC	K-55

FG Prod Csg  
 FG to Steel X-over  
 Perforations, 6spf  
 5 1/2 14 # Steel Csg

EST. FORMATION TOPS	
Gamma Ray	Density
Santa Rosa	1000-1200
San Andrew	1300-1450
Glerfetta	1500-1700
Yess	1600-1800
Clendron	2000-2200
Tubb	2000-2200
GWC	2200-2400

Perforations Detail - Planned at 6 shot per foot

Reservoir Data	
height - h, ft	n/a
net pay, ft	n/a
perm - k, md	n/a

res.press Pr,psig	n/a
skdn, s	n/a
frac	n/a

Not to Scale  
 WELL HISTORY - New Well