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STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

April 9, 1996

Amoco Production Company P. O. Box 606 Clayton, NM 88415 Attention: Billy Prichard

Administrative Order TX-242

Dear Mr. Prichard:

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 well.

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

Well Name and Number:

BDCDGU 1934 Well No. 171

Location:

Unit F, Section 17, Township 19 North, Range 34 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.

William J. Le

Director

WJL/RJ/kv

cc: Oil Conservation Division - Santa Fe

Amoco Production Company PO Box 606 Clayton, NM 88415

February 22, 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.: 1934-331G, 1934-221F, 1934-211G, 1934-201G, 1934-191K, 1934-171F, 1934-181J, 1934-051J, 1934-041K, 1934-011F, 1934-111G, 1934-101J, 1934-141G, 1934-121K, 1934-251J.

Union County, New Mexico

Amoco Production Company requests an exception to Rule 107(J), by removing existing 2.875" fiberglass tubing and packer from 5.5" steel casing and inserting a tight fit polyethylene liner from surface to the Cimmarron Anhydride in the following Bravo Dome Carbon Dioxide Gas Unit Well Numbers: 1934-331G, 1934-221F, 1934-211G, 1934-201G, 1934-191K, 1934-171F, 1934-181J, 1934-051J, 1934-041K, 1934-011F, 1934-111G, 1934-101J, 1934-141G, 1934-121K, 1934-251J.

In support of our request, the following reasons exist

- 1. Increase production rates through the larger inside diameter polyethylene liner.
- 2. Eliminate casing corrosion.
- 3. 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 Field Foreman

Attachments

	AMOCO - I	Bravo Dome (CO2 Gas Unit					DATE		xx/xx/xx		
								Enginneer		Gary Ford	8.1	
	Well No.		Typical Well					Field Foreman		Bill Prichar	d *	
	County, State	e	Union,Qua	y,Harding-N	M						1	
	Completed		Date									-
	<u> </u>											
	Location		X' FNL x Y	FEL, SEC.	XX, T-XX-	N, R-XX-E						
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	Elevation	GL	4700					· · · · · · · · · · · · · · · · · · ·		-		
		КВ	4710									
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100	Surf Hole Size	12.25				·			<u> </u>	4		
200	Surf csg size	8.625		—								1
300	Surf csg wt	24	ЩI III III					Щ Ш				ļ
400	Surf csg grade	K-55	1) I				··-	11 II I		711 11		
500	Surf csg set at	700	∐ I I I I						I			
600	No. sacks cmt	400	Ш							7 IIIII		
700	Top of Cmt	circ 120	Ш					Ш				
800	Prod hole size	7.875										
900	Prod csg size	5.5 (5.012 ID)										
1000	Prod csg wt	14			 	<u> </u>		()				
1100	Prod csg grade	K-55										
1200	Prod csg set at	2500				Santa Rosa					PolyBare Services	, Inc. set
1300	No. sack cmt	500									Driscopipe Polyethylene Liner	
1400	Top of cmt	circ 100									Set in middle of C	immoron
1500	Tbg size	2.875				San Andres					to surface	
1600	Tbg wt.	2.25				ļ						l
1700	Tbg grade	2500 DHT									Liner original OD	5.2 in
1800	Tbg material	Star FG				Glorietta					Liner SDR 17	
1900	Tbg TP set at	2250	/			Yeso						
2000	Packer Type	Guib Uni-6	7									
2100	Packer set at	2240										
2200	Top perf	2260	7			Cimmoron Anhyd	ite	()				
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