

30-015-25955

Order No. R-9555 7/31/91

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Marathon Oil Company, is hereby authorized to institute a pressure maintenance project on its proposed Tamano (BSSC) Unit Area (Division Case No. 10341), by the injection of water into the Second Carbonate of the Bone Spring formation through the following five wells, which will be converted from producing oil wells to injection wells, all located in Township 18 South, Range 31 East, NMPM, Tamano-Bone Spring Pool, Eddy County, New Mexico:

Well Name and Number	Footage Location	Unit Letter	Section	Perforated Injection Interval (feet)
Stetco "10" Federal Well No. 3	1980' FSL - 1650' FEL	J	10	8030' - 8090'
Johnson "B" Federal A/C-1 Well No. 10	990' FNL - 450' FWL	D	11	8017' - 8080'
Marathon-Shugart "B" Well No. 1	470' FSL - 660' FWL	M	11	8072' - 8228'
Harvey E. Yates Company Hudson "11" Federal Well No. 4	2310' FN & EL	G	11	8057' - 8148'
Harvey E. Yates Company A.J. "11" Federal Well No. 1	560' FSL - 990' FEL	P	11	8005' - 8197'

(2) The pressure maintenance project, hereby designated the Tamano (BSSC) Unit Pressure Maintenance Project, shall be comprised of the following described area in Eddy County, New Mexico:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM

Section 10: S/2 NE/4 and SE/4
Section 11: All

(3) The allowable for the project area shall be any amount up to and including a volume equal to the top unit allowable for the Tamano-Bone Spring Pool, as prescribed by Division Order No. R-9354, times the number of proration units (producing or injection) within the project area.

19-3-88
Comp. neutron / photo density
Dual lateral / micro SFL
Gamma Ray Spectroscopy
Phase Induction

276

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Brothers Production Company, Inc. P.O. Box 7515 Midland, TX 79708		² OGRID Number 002936
		³ Reason for Filing Code CH 11-1-99
⁴ API Number 30 - 015-25955	⁵ Pool Name TAMANO BONE SPRINGS	⁶ Pool Code 58040
⁷ Property Code 647 25164	⁸ Property Name TAMANO (BSSC) UNIT	⁹ Well Number 601

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	11	18S	31E		470	S	660	W	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code FED	¹³ Producing Method Code WFW	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
734	Amoco Pipeline Company 200 North Loraine, Suite 1222 Midland, TX 79701	1248010	O	
5097	Conoco, Inc. 10 Desta Drive, Suite 639 W Midland, TX 79705	1248030	G	

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
1248050	

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement Packed FD-3 12-27-99 R. H. G.		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Kyle A. McGraw Printed name: Kyle A. McGraw Title: Vice President Date: 10/29/99 Phone: 915-682-2516		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Approval Date: 12-2-99	
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⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator 14021 Marathon Oil Company			
⁴⁹ Previous Operator Signature Donna Spears	⁵⁰ Printed Name Donna Spears	⁵¹ Title Regulatory Analyst	⁵² Date 11-1-99