

**CASE 10691: (Readvertised)**

Application of Santa Fe Energy Operating Partners, L.P. for vertical contraction and redesignation of an existing Delaware Oil Pool and new pool creation, or in the alternative for a special pool-wide depth bracket allowable, Eddy County, New Mexico. Applicant requests that the vertical limits of the Los Medanos-Delaware Pool be contracted to exclude all depths below 7,680 feet as found in the Santa Fe Energy Operating Partners, L.P. Pure Gold "C-17" Federal Well No. 4, located in Unit H of Section 17, Township 23 South, Range 31 East, and that said pool be redesignated as the Los Medanos-Upper Delaware Pool. Applicant further requests the creation of a new pool for lower Delaware production for all depths below 7,680 feet as found in said Pure Gold "C-17" Federal Well No. 4, to be designated as the Los Medanos-Lower Delaware Pool, with its horizontal limits comprising the SW/4 of Section 9, the W/2 of Section 16, and the NE/4 of Section 17, Township 23 South, Range 31 East. In the alternative, pursuant to Rule 505(D), applicant requests a special pool-wide depth bracket allowable of 187 barrels of oil per day for the Los Medanos-Delaware Pool, based upon the deepest perforations in said Pure Gold "C-17" Federal Well No. 4. Said pool is located approximately at milepost 13 on State Highway 128.

**CASE 10694:** Application of Santa Fe Energy Operating Partners, L.P. for compulsory pooling, Lea County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the following described areas in Section 18, Township 20 South, Range 34 East, and in the following manner: The N/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent; the NE/4 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and the NW/4 NE/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent. Said unit is to be dedicated to the applicant's Sinagua 18 Federal Well No. 1, to be drilled at an orthodox location within said N/2 proration unit. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 3 1/2 miles southwest of Warren Gas Co. Compressor Station.

**CASE 10692: (Continued from March 18, 1993, Examiner Hearing.)**

Application of Pogo Producing Company for special pool rules for the East Loving-Delaware Pool, Eddy County, New Mexico. Applicant seeks an order providing for a gas/oil ratio of 8,000 cubic feet of gas per barrel of oil produced for the East Loving-Delaware Pool, which covers all or parts of Sections 2, 3, 9, 10, 11, 13, 14, 15, 21, 22, 23, 24, 26, 27, 28, and 34 in Township 23 South, Range 28 East. Said pool is centered at Loving, New Mexico.

**CASE 10695:** Application of Bridge Oil (U.S.A.) Inc. for directional drilling and an unorthodox bottomhole oil well location, Chaves County, New Mexico. Applicant seeks authority to deviate a distance of approximately 500 feet east from its existing Yates Federal Well No. 1, surface location 660 feet from the North line and 990 feet from the West line (Unit D) of Section 27, Township 14 South, Range 29 East, and recomplete said well in the Undesignated King Camp-Devonian Pool at a new unorthodox bottomhole oil well location within 50 feet of a point 660 feet from the North line and 1490 feet from the West line (Unit C) of said Section 27. The acreage dedication for said well will be changed to the NE/4 NW/4 of said Section 27 forming a standard 40-acre oil spacing and proration unit for said pool. The subject wellsite is located approximately 18 miles east by south of Hagerman, New Mexico.

**CASE 10696:** Application of Petroleum Development Corporation for a horizontal/high angle directional drilling pilot project, special operating rules therefor, a non-standard oil proration unit and a special project oil allowable, Chaves County, New Mexico. Applicant seeks authority to initiate a short-radius high angle/horizontal directional drilling pilot project in the Tomahawk-San Andres Pool underlying the S/2 SW/4 of Section 25, Township 7 South, Range 31 East, thereby creating a non-standard 80-acre oil spacing and proration unit for said pool. The applicant proposes to utilize its existing Strange Federal Well No. 5 located 660 feet from the South line and 1980 feet from the West line (Unit N) of said Section 25 by kick-off from vertical, build angle to approximately 90 degrees with a short radius curve and continue with a horizontal drainhole in said pool. Applicant further seeks special rules and provisions within the project area including the designation of a prescribed area limiting the horizontal displacement of the well's producing interval within 100 feet to the outer boundary of said 80-acre unit and special allowable provisions for a double-sized oil proration unit. Said project area is located approximately 12 miles south by east of Kenna, New Mexico.

**DOCKET: EXAMINER HEARING - THURSDAY - APRIL 8, 1993****8:15 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM, STATE LAND OFFICE BUILDING,  
SANTA FE, NEW MEXICO**

Dockets Nos. 11-93 and 12-93 are tentatively set for April 22, 1993 and May 6, 1993. Applications for hearing must be filed at least 23 days in advance of hearing date.

The following cases will be heard before David R. Catanach, Examiner or Michael E. Stogner, Alternate Examiner:

**CASE 10693:** Application of Pronghorn SWD System for salt water disposal, Lea County, New Mexico. Applicant seeks authority to dispose of produced salt water into the Capitan Reef formation through the perforated interval from approximately 3220 feet to 5050 feet in its Brooks Federal "7" Well No. 6 located in Unit N, Section 7, Township 20 South, Range 33 East, which is approximately 1 mile northwest of Laguna Gatuna.

**CASE 10687:** (Continued from March 18, 1993, Examiner Hearing.)

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from 500 feet below the top of the San Andres formation to the base of the Morrow formation underlying the following described areas in Section 17, Township 18 South, Range 28 East, and in the following manner: the E/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent; and the SE/4 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent. Said unit is to be dedicated to its Illinois Camp "17" State Well No. 2, to be drilled at a standard location within said E/2 proration unit. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 2 miles north of Illinois Camp.

**CASE 10688:** (Continued from March 18, 1993, Examiner Hearing.)

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the base of the Abo formation to the base of the Morrow formation underlying the following described areas in Section 31, Township 17 South, Range 28 East, and in the following manner: the S/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent; the SE/4 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and the SW/4 SE/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent. Said unit is to be dedicated to its Chalk Bluff "31" State Well No. 1, to be drilled at a standard location within said S/2 proration unit. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well and a charge for risk involved in drilling said well. Said unit is located approximately 1 mile southwest of the Baylor Triangulation Station.

**CASE 10666:** (Readvertised)

Application of Santa Fe Energy Operating Partners, L. P. for compulsory pooling, an unorthodox gas well location and a non-standard gas spacing and proration unit, Eddy County, New Mexico. Applicant seeks an order pooling all mineral interests from the surface to the base of the Morrow formation underlying the following described acreage in Section 8, Township 20 South, Range 27 East, and in the following manner: the E/2 forming a non-standard 320-acre gas spacing and proration unit for the McMillan-Morrow Gas Pool; the E/2 forming a standard 320-acre gas spacing and proration unit for any and all formations and/or pools developed on 320-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated McMillan-Wolfcamp Gas Pool; the SE/4 forming a standard 160-acre gas spacing and proration unit for any and all formations and/or pools developed on 160-acre spacing within said vertical extent; and the NE/4 SE/4 forming a standard 40-acre oil spacing and proration unit for any and all formations and/or pools developed on 40-acre spacing within said vertical extent, which presently includes but is not necessarily limited to the Undesignated McMillan Seven Rivers-Queen Pool and Undesignated North Avalon-Bone Spring Pool. Said units are to be dedicated to a single well to be drilled 1980 feet from the South line and 660 feet from the East line (Unit D) of said Section 18, which is considered to be an unorthodox gas well location in the Morrow interval only but standard for all other horizons. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as the operator of the well and a charge for risk involved in drilling said well. The area is located approximately 3 miles west by southwest of Burton Flat, New Mexico.



**BRIDGE OIL (U.S.A.) INC.**

OIL CONSERVATION DIVISION  
RECEIVED  
'93 MAR 14 AM 9 50

March 16, 1993

Case 10695

Mr. Michael E. Stogner  
State of New Mexico  
Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87504

Re: Yates-Federal #1  
NW NW Section 27-T14S-R29E  
Chaves County, New Mexico

Dear Mr. Stogner:

Be advised that the captioned well was plugged and abandoned February 25, 1993. The sidetracking operation discussed in my letter of February 19, 1993 was never performed. Certain tests run February 20, 1993 revealed that Bridge was further west of the fault than expected, and such operation would not resolve the problem.

Please remove Bridge from your docket of April 8, 1993.

Sincerely,

LaRae L. Sanders  
Assistant Landman

*Dismissal*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

US Dept. of  
Interior  
Bureau of Land Management

LEASE DESIGNATION AND SERIAL NO.

NM-70326

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

952.1001 WF

FARM OR LEASE NAME

Yates Federal

WELL NO.

1

FIELD AND POOL OR WILDCAT

Wildcat

SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 27-14S-29E

COUNTY OR PARISH

Chaves

STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. SERV.  Other PA'd

2. NAME OF OPERATOR  
Bridge Oil Production Co., Inc.

3. ADDRESS OF OPERATOR  
12404 Park Central Drive, Suite 400, Dallas, TX 75251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 660' FNL & 990' FWL, Sec. 27-14S-29E, Unit D-NWNW  
At top prod. interval reported below  
At total depth same

14. PERMIT NO. DATE ISSUED  
1-15-93

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATION (DP, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD  
1-24-93 2-20-93 PA'd 2-25-93 3820' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS  
10,365' → X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE  
None No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED  
Sonic, LL, Micro SFL, DSNL No

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	254'	17 1/2"	150 sx 35/65 Poz	0
8 5/8"	24#	2450'	11"	200 sx C1 C 619 sx 35/65 Poz 465 sx C1 C	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
None	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION  
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)  
PA

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS  
Inclination Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Rhonda Sutton TITLE Regulatory Coordinator DATE March 9, 1993

\*(See Instructions and Spaces for Additional Data on Reverse Side)

38. LIST OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and rates):

GEOLOGIC MARKERS

LOCATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Abo	6,020'	6,020'
				Wolfcamp	7,247'	7,247'
				Strawn	8,672'	8,672'
				Atoka	9,232'	9,232'
				Chester	9,458'	9,458'
				Mississippian	9,698'	9,698'
				Woodford Sh	10,200'	10,200'
				Devonian	10,253'	10,253'