

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
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 Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Santa Fe Energy Resources, Inc. 550 W. Texas, Suite 1330 Midland, TX 79701		² OGRID Number 020305	
⁴ API Number 30-0 30-025-33930		⁵ Pool Name West Ojo Chiso (Morrow)	
⁷ Property Code 18928		⁶ Pool Code 96665	
⁸ Property Name Gaucho Unit		⁹ Well Number 4	

II. Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East-West line	County
G	20	22S	34E		1650	North	2310	East	Lea

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 F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 12/9/97		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
032109	LG&E 921 W. Sanger Hobbs, NM 88240	2820387	G	(G), Sec. 20, T-22S, R-34E Gaucho Unit No. 4 Battery
022507	Texaco Trading & Trans. P. O. Box 6196 Midland, TX 79711	2820386	O	(G), Sec. 20, T-22S, R-34E Gaucho Unit No. 4 Battery

IV. Produced Water

²³ POD 2820388	²⁴ POD ULSTR Location and Description (G), Sec. 20, T-22S, R-34E (Gaucho Unit No. 4 Battery)
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 9/18/97	²⁶ Ready Date 11/25/97	²⁷ TD 13,440'	²⁸ PBSD 13,220'	²⁹ Perforations 12,944' - 12,976'	³⁰ DHC, DC, MC
³¹ Hole Size 26"	³² Casing & Tubing Size 20" J-55	³³ Depth Set 842'		³⁴ Sacks Cement 1150 sx Lite & C (circ'd)	
26"	9-5/8" L80 & K55	5143'		1450 sx 65:35 & C-Neat (circ)	
12-1/4"	7" P110	11,870'		950 sx Poz H (TOC 8500')	
8-3/4"	4-1/2" P110 (Liner)	11,617' - 13,438'		200 sx Cl H	

VI. Well Test Data

³⁵ Date New Oil 12/9/97	³⁶ Gas Delivery Date 12/9/97	³⁷ Test Date 12/31/97	³⁸ Test Length 4 hrs. 12	³⁹ Tbg. Pressure 5477-5865#	⁴⁰ Csg. Pressure Pkr.
⁴¹ Choke Size varied	⁴² Oil 7.5 / 45	⁴³ Water 33 / 1.08	⁴⁴ Gas 602 / 3612	⁴⁵ AOF CAOF 122,795	⁴⁶ Test Method Flowing

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: *Terry McCullough*
Printed name: Terry McCullough
Title: Sr. Production Clerk
Date: January 8, 1997
Phone: 915/687-3551

OIL CONSERVATION DIVISION
WILLIAMS
DISTRICT SUPERVISOR

Approved by: _____

Title: _____

Approval Date: _____

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date