District I - (505) 393-6161 PO Box 1980 Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410

New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 Form C-139 Originated 11/1/95

> Submit Original Plus 2 Copies to appropriate District Office

D322

APPLICATION FOR QUALIFICATION OF PRODUCTION RESTORATION PROJECT AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I.	Operator: <u>Texaco Exploration & Production Inc.</u> OGRID #: 022351								
	Address: 205 E. Bender Blvd.; Hobbs, NM 88240								
	Contact Party: <u>Paula S. Ives</u> Phone #: (505) 397-0432								
II.	Name of Well:Vacuum Grayburg San Andres Unit #157API #:30 025 30717Location of Well:Unit LetterC, 710Feet from the NORTHline and 2530feet from the WESTline,								
	Section 1, Township 18S, Range 34E, NMPM, Lea County								
III.	Previous Producing Pool Name: Vacuum Grayburg San Andres								
IV.	Describe the process used to return the well to production. (Attach additional information if necessary): <u>SEE ATTACHMENTS</u>								
V.	Date the Production Restoration Project was commenced: 10-14-96 Date the well was returned to production: 11-07-96								
VI.	Identify the Oil Conservation Division records which show the Well had thirty (30) days or less production between January 1, 1993 and December 31,1994: [X] Ongard inactive well list; or [X] OCD Form C-115 (Operator's Monthly Report)								
VII.	AFFIDAVIT:								
	State of)) ss. County of)								
	Russell S. Pool, being first duly sworn, upon oath states:								
	1. I am the Operator or authorized representative of the Operator of the above referenced Well.								
	2. I have personal knowledge of the facts contained in this Application for Qualification of a Production Restoration Project.								
	3. The data utilized to prepare this application is complete and correct. (Name) Senior Engineer - Hobbs Operation Unit (Title)								

SUBSCRIBED AND SWORN TO before me this ______day of ____ 1997. Notary Public Pam D. Hunt

My Commission expires: 9/13/97

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of a Production Restoration Project is hereby approved and the above referenced Well is designated as a Production Restoration Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that production was restored in this Production Restoration Project on: 12 - 7 - 96.

N District Supervisor, District **Oil Conservation Division**

Date:

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT. DATE:

LEASE DATA LSE 011124 FLD 62180 OPER TEPI ZONE NUL ZOUNTY 025 STATE 30 30025307170001 STATE 30 30025307170001 STATE 30 30025307170001 STATE 30 CO 18 MB0 CO 11 MMCF CO 18 MB0 CO 18 MB0 CO 10 MBWI BWIPD 0 WELLS 1 CI 0 MBWI BWIPD 0 80 80 VACUUM GRAYBURG SAN ANDRES UT 157 VACUUM GRAYBURG SAN ANDRES 97 90 В С **J**NZ 94 TEPI მშ 92 0 91 80 0.1+ 1001 10000 1000-יד 10 Ţ

YEAHS

State of New Mexico	Г. 0.400								
Submit 3 copies to Approvate Energy ierals and Natural Resources Department District Office	Form C-103 Revised 1-1-89								
DISTRICT 1 OIL CONSERVATION DIVISION WELL API NO.									
P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088	30-025-30717								
DISTRICT II Santa Fe, New Mexico 87504-2088	5. Indicate Type of Lease								
P.O. Box Drawer DD, Artesia, NM 86210	STATE 🔀 FEE 🗌								
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	6. State Oil / Gas Lease No.								
SUNDRY NOTICES AND REPORTS ON WELL	<u> </u>								
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name								
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)	VACUUM GRAYBURG SAN ANDRES UT								
1. Type of Well: OIL GAS WELL OTHER									
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.	8. Well No. 157								
3. Address of Operator 205 E. Bender, HOBBS, NM 88240	9. Pool Name or Wildcat VACUUM GRAYBURG SAN ANDRES								
4. Well Location									
Unit LetterC710Feet From TheLine and _2530									
Section <u>1</u> Township <u>18S</u> Range <u>34E</u> NM									
10. Elevation (Show whether DF, RKB, RT,GR, etc.) GR-3993'									
11. Check Appropriate Box to Indicate Nature of Notice, Report	, or Other Data								
NOTICE OF INTENTION TO: SU	BSEQUENT REPORT OF:								
PERFORM REMEDIAL WORK PLUG AND ABANDON	ALTERING CASING								
TEMPORARILY ABANDON CHANGE PLANS									
PULL OR ALTER CASING	NT JOB								
OTHER: OTHER:	FRACTURE TREATMENT								
 ^{12.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. The notice of intent dated 10/8/96 to perform this workover was approved by the NMOCD on 10/11/96. 									
10/14/96 - 10/26/96 1. MIRU pulling unit & reverse unit. Installed BOP. TIH w/ 6-1/8" bit, drill out CIBP @ 4070', pushed CIBP to 4962'. (PBTD @ 4990').									
2. Circd hole clean. Sptd 12,900# sand from 4962'-4400'. Tagged sand @ 4412'.									
3. TIH w/ 7" treating packer and 3-1/2", 9.3# frac tubing. Set pkr @ 4084', loaded backside & tested to 700#, OK.									
 Fracture treated perfs from 4291' - 4348' w/ 41,000 gallons 40# YF-40 Gel, 1200# adamite regaine, 98,000# 20/40 Ottawa sand & 57,000# 20/40 curable resin coated sand. Max P = 8900#, AIR = 35 BPM. 									
5. Flowed back 1 hour. SI for 24 hours to set sand.									
6. Rigged up coiled tbg unit, tagged sand @ 3710'. Cleaned out to 4160'. TOH w/ coiled tbg unit. Flowed well back.									
7. Released & TOH w/ packer & frac tubing. TIH w/ bit, tagged up @ 4340', C/O to 4945', circd hole clean.									
8. TIH w/ production equipment & returned well to production.									
OPT 11/7/96 PUMPING BY ROD PUMP: 24 BOPD, 600 BWPD, 26 MCFD									
(INTERNAL TEPI STATUS FROM TR-O TO PM)									
I hereby certify that the information above is true and complete to the best of my knowledge and belief.									
	DATE <u>1/17/97</u> Telephone No. 397-0418								
(This space for State Use)	DATE JAN 2 2 1397								
APPROVED BY	UATE_0 *** 2 2 1331								

cc	NDITI	ONS	OF	APPRO	DVAL,	١F	ANY:

DeSoto/Nichols 12-93 ver 1.0