

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies
☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. 205 E. Bender, HOBBS, NM 88240		² OGRID Number 022351
⁴ Property Code 11045	⁵ Property Name NEW MEXICO L STATE	³ API Number 30-025-32009
		⁶ Well No. 15

⁷ Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
A	1	18-SO	34-EA		660	NORTH	510	EAST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
⁹ Proposed Pool 1 Vacuum Grayburg San Andres					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² WellType Code O	¹³ Rotary or C.T. Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation GR-3992', KB-4006'
¹⁶ Multiple No	¹⁷ Proposed Depth	¹⁸ Formation San Andres	¹⁹ Contractor	²⁰ Spud Date 5/4/99

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	24#	1470'	CL-C 650 SX, TOP OF	
				TS @ 100'.RAN 1 IN.	
				110 SX CL C	
7 7/8	5 1/2	15.5# & 17	7950'	CL-H 3175 SX,CIRC. 3	
				DV @ 5028'	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Texaco intends to recompleat & stimulate this well in the VGSAU formation. This well will be the replacement for the VGSAU #58 that was recently plugged. After completion, the well will be renamed Vacuum Grayburg San Andres Unit #258. The intended procedure is as follows:

1. MIRU PU. NUBOP. TIH w/bit & scraper to 7420'.
2. TIH w/prod tbg & CIBP & set @ 7420'. Cap w/35' cmt. Spot 10# gelled brine.
3. TIH w/wireline & set 2nd CIBP @ 5500'. Test plug.
4. Run CCL-GR-NL fr 5300-4000'. Perf 4480-4690'.
5. Acidize w/4000 gals 15% NEFE. Swab.
6. TIH w/WS & RBIP. Set plug @ 4420'. Perf csg w/2 JSPF fr 4284-4356 & 4366-4380'.
7. Acidize perfs 4284-4380 w/3000 gals 15% NEFE.
8. TIH w/pkr. & WS. Test tbg to 8500 psi. PSA 4200'.
9. Pump 2 drums TH-756 inhibitor acr perf. Sand frac 4284-4380. Rel pkr. Run prod eqpt.

Permit Expires 1 Year From Approval
Date Unless Failing Otherwise
Plugback

²³ I hereby certify that the rules and regulations 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 *J. Denise Leake*

Printed Name J. Denise Leake

Title Engineering Assistant

Date 5/3/99

Telephone 397-0405

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNATURE OF APPROVING OFFICIAL
DISTRICT II

Title:

Approval Date: MAY 03 1999

Expiration Date:

Conditions of Approval:
Attached ☐