DISTRICT P.D. 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,

State of New Mexico Energy, Minerals and Natural Resources Departmerk

OIL CONSERVATION DIVISION

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

Instructions on back Submit to Appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies AMENDED REPORT

Revised February 10,1994

Form C-101

nta Fe, NM 87504-2088					AMEND
ADDUCATION FOD DEDMIT TO DDILL	DE ENITED	DEEDEN	PLUGBACK	OR ADD.	A ZONE

				and Address	5					<sup>2</sup> OGRIE 0223	) Number 151
		i, NM 58240								<sup>3</sup> API Nur 30-025-	
4 P	roperty Cod 11093	e				operty STATE				<sup>5</sup> Wel	4
•					<sup>7</sup> Surface	a Loc	ation				
Ul or lot no. H	Section 7	Township 18S	Range 35E	Lot.idin	Feet From 1 1650	The	North/South Line NORTH	Feet From The 990		West Line EAST	County LEA
			<sup>8</sup> Propo	sed Bottor	n Hole Loca	ation	If Different Fro	m Surface			
Ul or lot no.	Section	Township	Range	Lot.ldn	Feet From		North/South Line	Feet From The	East	West Line	County
	l <u>.</u>	<u> </u>		]	<u> </u>			10 Proposed Por	12		

<sup>9</sup> Propased Pool 1	<sup>10</sup> Proposed Pool 2
VACUUM ABO REEF	

<sup>11</sup> Work Type Code	12 WellType Code	Rotary or C.T.	<sup>14</sup> Lease Type Code	<sup>15</sup> Ground Level Elevation
I <i>∧</i> P	0	R	S	3964' GL
16 Multiple	17 Proposed Depth	18 Formation	19 Contractor	20 Spud Date
No	8998'	ABO	PRIDE	8/26/96

<sup>21</sup> Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4"	13 3/8"	38#	300'	285 SXS	
11"	8 5/8"	32#	3350'	1650 SXS	
7 7/8"	5 1/2"	17#	9000'	7000 SXS	

acribe the blowout prevention program, if any. Use additional sheets if necessary.

Objective: Texaco E & P Inc. proposes to re-enter this temporarily abandoned wellbore & recomplete in the Vacuum Abo Reef zone.

Temporary Abandonment had been approved thru 9/1/97. The well had previously produced from the Vacuum Abo Reef zone.

1. MIRU pulling unit. Pick up 2-3/8" production tubing. TIH with drill bit / bailer & drill collars on 2-3/8" production tubing. 2. Tag cament @ +/- 8495'. Drill out 35' cament to CIBP set @ 8530' & bail clean. Drill out CIBP & push to bottom. Clean out to app PBTD @ 8998', (should encounter junk in hole at bottom).

3. Perforate w/ 2 jspf, 120° phasing, .40° holes from 8564'-8610'. TIH w/ 2-3/8° tubing & treating packer. Set treating packer @ 8464'.

RU coiled tubing unit. Acid stimulate entire perforated interval w/ 9000 gations 15% HCL. Jet welfbore clean with Nitrogen.
 Swab back load taking samples of oil cut. Release treating packer @ 8464'. TOH w/ treating packer & production tubing.

6. TIH with 2-3/8" production tubing. Set Seating Nipple @ 8938'. TIH with rods & pump. Return well to production and place on test.

23 1 hereby certify that the rules and (I Division have been complied with a is true and complete to the best of	nd that the information given above	,	OIL CONSERVATION DIVISION Approved By:				
	Amer						
Printed Name Monte C.	Duncan		Title:				
Title Engr Asst			Approval Date:	Expiration Date:			
Date 8/20/96	Telephone	397-0418	Conditions of Approval: Attached				
Date 8/20/96	Telephone	397-0418		DeConstitute 3-84 ver 1-10			

o/Nuchols 3-94

					OIL C Sa	Minerals an ONSEI P. anta Fe, N ON AND A	nd Natu RVA O. Box Iew Me	ew Mexico ral Resources Dep TION DIV 2088 exico 87504-20 AGE DEDICATI	ISIC 88		Ins Submit to Appropria State Fee AMENI	Form C-102 Tebruary 10,1994 ructions on back the District Office Lease - 4 Copies Lease - 3 Copies DED REPORT
	API N. 30-025	-03104			6178					VACUUM A		
4	Property	Code		1		Б. р	Property I	Name			5	Well No.
·	11093	3	L				STATE					4
	RID Nu 022351	mber			TEXA		Operator ATION	Name & PRODUCTION !	NC.			Elevation 3964 GL
							ce Loc			<u>.</u> ,	<u> </u>	
Ul or lot no.	Section	Towns	nip Ra	inge	Lot.idn	Feet From		North/South Line	Feet	From The	East/West Line	County
н	7	185		35E		1650	)	NORTH	99	)	EAST	LEA
				<sup>11</sup> E	Bottom Hol	e Locatio	n if Dif	ferent From Su	rface			
Ul or lot no.	Section	Townst	ip Ra	inge	Lot.ktn	Feet From	n The	North/South Line	Feet	From The	East/West Line	County
<sup>12</sup> Dedicated		13 Juliut and		14			15 .				l	<u> </u>
- Dedicated 40	ACTES	JOINTON	nrial o		Consolidatio	n Code	<sup>15</sup> Ord	ier No.				
16							· · · · · · · · · · · · · · · · · · ·	990'		I hereby contained h best of my I Signature Printed Nam Monte C Position Engr Ast Date 8/20/96 18 SU I hereby cer on this plat actual surve supervision.	St St RVEYOR CERTIF tify that the well ic was plotted from t eys made by me or and that the same he best of my know yed	ICATION Ication shown ield notes of under my is true and
0 330 0	560 99	0 1320 16	50 1980	2310	2640	2000	1500	1000 500		Certificate I	No.	

DeSoun/Nichols 3/54 ver 1.10

<u>DU</u>
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

## cinergy, Minerals and Natural Resources Departme

Revised February 10,1994 Instructions on back Submit to Appropriate District Office State Lease - 6 Copies

Fee Lease - 5 Copies

Form C-101

AMENDED	REPORT
	NEFORT

P.O. Box 2088, Santa Fe, NM 87504-2088

	APPI		FOR PER	MIT TO D	RILL, RE-ENTI	ER, DEEPEN, P	LUGBACK, OF		A ZONE	
		' Of	perator Name	and Address	6				<sup>2</sup> OGRII	D Number
TEXACO EX	(PLORATIO	ON & PRODU	ICTION INC.						022	351
205 E. Bend	ler, HOBBS	, NM 88240							3 API Nu 30-025	
4 P	roperty Cod 11093	e			<sup>5</sup> Property STAT				<sup>6</sup> We	II No. 4
					<sup>7</sup> Surface Lo	cation				
Ul or lot no.	Section	Township	Range	Lot.ldn	Feet From The	North/South Line	Feet From The	East/	West Line	County
н	7	18S	35E		1650	NORTH	990	E	EAST	LEA
			<sup>8</sup> Propo	sed Bottor	n Hole Locatior	h If Different Fro	m Surface			
Ul or lot no.	Section	Township	Range	Lot.ldn	Feet From The	North/South Line	Feet From The	East/	West Line	County
	<u> </u>	<sup>9</sup> Propose VACUUM	d Pool 1 ABO REEF				<sup>10</sup> Proposed Poc	12	[	
<sup>11</sup> Work	Type Code			Code	13 Rotary or C.T.	14 Lea	Ise Type Code		Ground Level	Elevation

'' Work Type Code	" WellType Code	Rotary or C.T.	Lease Type Code	Ground Level Elevation
E	0	R	S	3964' GL
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
No	8998'	ABO	PRIDE	8/26/96

<sup>21</sup> Proposed Casing and Cement Program

		WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMER	NT EST. TOP
SIZE OF HOLE	SIZE OF CASING				
17 1/4"	13 3/8"	36#	300'	285 SXS	
11"	8 5/8"	32#	3350'	1650 SXS	
7 7/8"	5 1/2"	17#	9000'	7000 SXS	
Db. $Faul Ter. Perf1. N. Perf3. Pe. Abo4. RU5. Swa6. TIH 1. bb$	are the still Reef DCAT	sary. vbandoned v had previou bit / baile w/ 2-3/8 20 gallo v 8464'	on the present productive zoneand wellbore & recomplete in the usly produced from the Vacu r & drill collars on 2-3/8" pro- lean. Drill out CIBP & push 3" tubing & treating packer. Ins 15% HCL. Jet wellbore & . TOH w/ treating packer & is & pump. Return well to p	Vacuum Abo Reef zone um Abo Reef zone. duction tubing. to bottom. Clean out to a Set treating packer @ 84 clean with Nitrogen. production tubing.	e. app PBTD @ 8998', 464'.
<sup>23</sup> I hereby Division is true an	BON.	 t S	OIL C	ONSERVATION	DIVISION
Signature \$/2?	monte	- 1	Approved By:		
Printed Name	. Duncan		Title:		
Title Engr Asst			Approval Date:	Expirati	on Date:
Date 8/20/96	Teleph	one 397-0418	Conditions of Approval:	······································	

DeSoto:Nichols 3-94 ver 1.10

## State of New Mexico cnergy, Minerals and Natural Resources Departme

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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DISTRICT II							nature	in Resources De	parti			Revised F	ebruary 10,1994	
P.O. Box Dray	wer DD, Ar	tesia, NM 8	B211-07	19	OIL C	CONSERV	VAT	<b>TON DIV</b>	ISIC	ON .	Cubmit	Instr	uctions on back	
P.O. Box Drawer DD, Artesia, NM 88211-0719 DISTRICT III P.O. Box 2088											Submit	to Appropriat	e District Office	
1000 Rio Braz	zos Rd., Az	tec, NM 87	410		Santa Fe, New Mexico 87504-2088						State Lease - 4 Copies			
DISTRICT IV P.O. Box 208	8 Santa Fr	NM 87504	-2088								Fee Lease - 3 Copies			
1.0. 00. 200	0, 00,00	, 0, 00		WELL	LOCATIO	ON AND ACF	REAG	GE DEDICAT	ION F	PLAT	L_	I AMEND	ED REPORT	
	<sup>1</sup> API Nur	nber			2	Pool Code								
30-025-03104					61780					<sup>2</sup> Pool Name VACUUM ABO REEF				
4 Property Code					5 Property Name									
11093					STATE AN						<sup>6</sup> Well No. 4			
<sup>7</sup> OGRID Number					<sup>8</sup> Operator Name							9		
022351					TEXACO EXPLORATION & PRODUCTION INC.							<sup>°</sup> Elevation 3964' GL		
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						1650 NORTH 990					EAST LEA			
<sup>11</sup> Bottom Hole Location If Different From Surface														
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	r													
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r			ORAI	VON-S	TANDARD	UNIT HAS B	EEN	APPROVED B	Y THE	DIVISION	1		<u> </u>	
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16	1							<b>Å</b>		I hereby certify that the information				
										contained herein is true and complete to the best of my knowledge and belief				
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l l										Monte C. Duncan				
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State of New Mexico

Form C-102

Energy, Minerals and Natural Resources Departr

DISTRICT I

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r.O. Box 1980, Hobbs, NM 88241-1980