DIBUILL 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

State of them intexaco **Energy Minerals and Natural Resources**

Form C-101 Revised June 10, 2003

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 856-2238

Date: April 2, 2004

☐ AMENDED REPORT APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE OGRID Number Operator Name and Address Twining Drilling Corporation 164187 332 White Oak Drive NE API Number 30-053-20032 Albuquerque, NM 87122-1411 ³ Property Code **30918** Property Name Well No. NAT 5 ⁷ Surface Location Projected from N.M.P.M. North/South line UL or lot no. Township Lot Idn Feet from the Range 1E 660' 660' **FWL** D 26 4N **FNL** Socorro ⁸ Proposed Bottom Hole Location If Different From Surface UL or lot no. Section East/West line Township County 9 Proposed Pool 1 10 Proposed Pool 2 11 Work Type Code 12 Well Type Code 13 Cable/Rotary Ground Level Elevation Lease Type Code R 5,186' Ν G ⁶ Multiple Proposed Depth 18 Formation ⁹ Contractor 20 Spud Date 15,000' Entrada 7-4-04 NO Key ²¹ Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC Surface 17 1/2" 13 3/8" 54.5# 2,000 1,015 12 1/4" 9 5/8" 36.0# 7,500 1,015 5,000' 8 1/2" 5 1/2" to T.D. 17.0# and 20.0# 15,000 750 7,000 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. A rotary rig will drill and set 2,000' ± of 13 3/8" surface casing and a 12 1/4" hole to 7,500'. An 8 1/2" hole from 7,500' to 15,000' using 2,000' of 20# N 80 and 17# N 80 to T.D. A 5M double B.O.P. and 5M annular B.O.P. will be installed on 9 5/8" casing. OIL CONSERVATION COMMISSION TO BE NOTIFIED WITHIN 24 HOURS OF BEGINNING OPERATIONS ²³ I hereby certify that the information given above is true and complete to the OIL CONSERVATION DIVISION best of my knowled Approved by: Signature: Nathan A. Twining DISTR **JPERVISOR** Title: Printed name: 105 Title: President Approval Date: Expiration Date: 4 E-mail Address: COLLECT AND SACK SAMPLES FOR

Conditions of Approval:

Attached 🔲

NEW MEXICO BUREAU OF MINES, SOCORRO

STANDERMI TOOK MET TRAST TA TA

1625 N. French Dr., Hobbs, NM 88240

District III

District II 1301 W. Grand Avenue, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

Santa Fe, NM 87505

FORM C-102 Revised June 10, 2003 Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

220 S. St. Francis	Dr., Santa F	e, NM 87505						□ A	MENDED REPORT	
		W	ELL LO	DCATIO:	N AND ACR	EAGE DEDIC	CATION PLA	T		
¹ API Number			² Paol Code			³ Pool Name				
⁴ Property Code				⁶ Well Number						
				5						
⁷ OGRID №.			Ĭ	⁹ Elevation						
164187				5,186'						
					¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
D	26	4N	1E		660'	FNL	660'	FWL	Socorro	
			11 Bo	ottom Ho	le Location I	f Different Fro	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
¹² Dedicated Acres	¹³ Joint o	r Infill 14 C	onsolidation	Code 15 O	rder No.					

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Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-

	STAND	OARD UNIT HAS BEEN	APPROVED E	BY THE DIVISION
660'				In OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and
660' D	1/4	NE	1/4	Signature Nathan A. Twining Printed Name
				President Title and E-mail Address April 2, 2004 Date
sw	1/.	SE	1/.	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
344	74	3E	74	Date of Survey Signature and Scale of Representation Surveyor. Certificate Number.
	Section 26	6 (640 acres)	<u> </u>	1677