Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136

Expires August 31, 1985

30-243-2283

BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK						5. LEASE DESIGNATION AND SERIAL NO. NM-36929 6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. Type of well OIL X GAS SINGLE MULTIPLE						8. FARM OR LEASE NA	W#
2. NAME OF OPERATOR						Zambarmo Lake Federal/	
Diamond Shamrock Exploration Co. c/o Ned Dollar, Agent						9. WELL NO.	ike rederal,
3. ADDRESS OF OPERATOR						#41×197	
P. O. Box 399 Aztec, NM 87410						10. FIEED AND POOL, OR WILDCAT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface						Wildcat EnTrada	
334' FNL & 660' FEL Section 18, T19N., R2W.						11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA	
At proposed prod. zone						$A_{\text{Section 18}}$	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*						12. COUNTY OR PARISH	13. STATE
Sixteen miles SW of Cuba, NM.						Sandoval	NM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST			16. NO. OF ACRES IN LEASE 17. NO.		F ACRES ASSIGNED HIS WELL	<u> </u>	
PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)			2560'		4	,	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			19. PROPOSED DEPTH 20. ROT.			ARY OR CABLE TOOLS	
					Rotary		
21. ELEVATIONS (Show whe ING OPERATIONS AUTHO	RIZED AND A Q I CD	6441				22. APPROX. DATE WO	
CESTO COMPLIANCE WIT	HATTACHEN	PROPOSED CASIN	C AND OWN	CENTRING PROCE	This son	Upon Appr	Mcs and
ERAL REQUIREMENTS"		TROTOSED CASIN	AND CE	ALNTING PROGR	เบ <i>ว</i> ธอยา <u>จี๊๊๊๊</u>	st review purscent i	0 43 CFR 3165
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	ОТ	SETTING DEPTH	and opp	sel photomerate by selection	MR 8185.4.
	8-5/8"	1 24# K-55		60 0'	Ceme	ent to Surface	
12-3/4" 7-1 ₃ "	5-1311	15.5 K-55		5500'		ermined by Cal	

Well to be drilled with 9# mud weight.

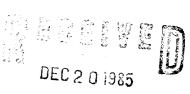
Logs: D. I., Density Neutron, Sonic.

DST: Entrada

RECEIVED

DEC 18 1985

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA



OIL CON. DIV. DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24.Agent (This space for Federal or State office use) PERMIT NO. _ APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY: ALEA MANAGEN FARIATORY RESOLUTE AREA NMOCC

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Ellective 1-1-65

All distances must be from the outer boundaries of the Section. Operator DIAMOND SHAMROCK EXPLORATION COMPANY ZAMBARMO LAKE-FEDERAL Unit Letter Section Township 18 19N Sandoval Actual Footage Location of Well: 3341 feet from the North 660 line and feet from the East Ground Level Elev; Producing Formation Dedicated Acreage: 6949 1 Entrada Wildcat 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? Yes No If answer is "yes," type of consolidation _ If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and bellef. ċ. Sec. I hereby certify that the well location shown on this plat was plotted from field 18 notes of actual surveys made by me or under my supervision, and that the same Is true and correct to the East of my knowledge and belief. DEC_1.8 1985 BUREAU OF LAND MANAGEMENT Date Surveyed FARMINGTON RESOURCE AREA October 1 Scale: 1"=1000:

