BLM

SUBMIT IN TRIPLICATE. (Other lastractions on

FORM APPROVED OMB NO. 1904-0136

Form 3160-3 (July 1992)	1 File	HNT	TED STATES	;	Leastlas e		Expires: Februs	ry 23, 1995
· / - ·	DF	PARTMEN	T OF THE I	NTERIOR		1	5. LEASE DESIGNATION	AND BERIAL NO.
		DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT				EIVED	NM-99002	
		BUREAU OI	TO F	VOIL OR			6. IF INDIAN, ALLOTTER	SMAK BEIEF SO
	APPLICATION	ON FOR P	ERMIT TO D	MILL OF	DELFLIN			
1a. TYPE OF WOR	DRILL W	DEEPEN		97711308	FM 1:	Q. JOHIE TORUMENE N	AMB.	
b. TIPE OF WEL	5			SINGLE	MULTIP	······ Dis	B. FARM OR LEASE HAME, WEL	
WELL OTHER							NWMona Lisa #	¹ 21582
2. HAME OF OPER			9. AH WELLHO					
DUGAN PRO	ODUCTION CO	113	30-039 <i>-25739</i> U					
3. ADDRESS AND TOLE			10. FIELD AND POOL, O					
P.O. BOX	420, FARMI	777	Otero Chacr	a EST 8232				
4. LOCATION OF WALL (Report location clearly and in accordance with any State requirements. 4. LOCATION OF WALL (Report location clearly and in accordance with any State requirements. 4. LOCATION OF WALL (Report location clearly and in accordance with any State requirements. 4. LOCATION OF WALL (Report location clearly and in accordance with any State requirements. 4. LOCATION OF WALL (Report location clearly and in accordance with any State requirements.							11. ESC., T., E., M., OR BLK. AND SURVEY OR AREA	
At proposed 1	~	Ü		DIST. 3			Unit P	D7W
						Sec. 14, T26N	, R/W	
14. DISTANCE IN	MILES AND DIES	TION FROM NE	EEST TOWN OR POS	COFFICM*			Rio Arriba	NM
Approx.	17.5 mi NE	of Blanco	Trading Po	ost, NM		F ACRES ASSIGNED	1 141-1	
13 DISTANCE PR	OM PROPUSED*			TO T			HIS WILL	
LOCATION TO RELEASE TO 790				160			160 RY OR CABLE TOOLS	
19 DISTANCE PE	ON PROPOSED LOC	rox. 1073'	14. 120.000					
TO NEAREST	WELL, DRILLING.	ott 1-P&Ad	de la completa end			Rotary	EX WILL START"	
OR APPLIANT	Show whether DF.	RT, GR, etc.)	his action is cut	nursuant to	43 CFR 3165.	3	22. APPROL. DATE NO	
ZI. ELEVATIONS (6130'/ Est	LOCOCULAL LOADS	pursuant to 43 CFR 3165.3 pant to 43 CFR 3165.4.			l ASAP		
23.	0130/13	J. OL	PROPOSED CASI	NG AND CEME	NTING PROGRA	м		
							QUANTITY OF CEMENT	
SIZE OF RO	LE GLADE	925 OF CASING	WEIGHT PER FO	<u>``</u>		150 0	circ to surf	ace
12-1/4"		/8"	24#	200' 3475'		1187 cf circ. to surface		
7-7/8" 4-1/2" 10.5		10.5#		75		-		
			,	j		DRILLING	OPERATIONS AUTHO	KIZEU AKE
	ı			•		SUBJECT	TO COMPLIANCE WIT	H AHAUREU
						"GENERA	AL REQUIREMENTS".	

Plan to drill a 12-1/4" hole and set 200' of 8-5/8" OD, 24#, J-55 surface casing; then plan to drill a 7-7/8" hole to total depth with gel-water-mud program to test the Chacra formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing with stage tool, selectively perforate, frac, clean out after frac and complete well.

*Well was originally staked at 790' FSL and 790' FEL, Section 14, T26N, R7W, but was moved 130' North to avoid an El Paso Natural Gas pipeline. Location size is now 200' x 200'. All other information at the time of the on-site remains

El Paso Natural Gas pipeline. Location size is now 200'	x 200'. All other information at the time of the on-site remains
the same.	data on present productive zone and proposed new productive zone. If proposal is to drill or ertical depths. Give blowout preventer program, if any.
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM If proposal is to deepen, give deepen directionally, give porting to data on subsurface departions and measured and true v	ertical depths. Give blowout prevenue program, it may.
Jumay & LITLE	Vice-President 8/27/97
(This space for Federal or State office use	SEP 1.5 1907
PERMIT NO.	APPROVAL DATE
Application approval does not warrant or certify that the applicant holds legal or opinion	***
CONDITIONS OF APPROVAL IF ANY:	SEP 1.5 1997
/S/ Duane W. Spencer mile _	DATE
APPROVED BY	O D C: 1.

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

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994

Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies
Fee Lease - 3 Copies

)] AMENDED REPORT

OIL CONSERVATION DIVISION PO Box 2088

PO Box 2088 Santa Fe, NM 87504-2088 57 1111

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number ² Pool Code 30-039 - *25739* 82329 Otero Chacra ⁴ Property Code ⁵ Property Name * Well Number 21582 Mona Lisa 1 OGRID No. 1 Operator Name · Élevation 006515 Dugan Production Corporation 6128' Estimated 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 14 26N 7W 920 South 790 East Rio Arriba 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Ida Feet from the North/South line Feet from the East/West line County 12 Dedicated Acres 12 Joint or Infill 14 Consolidation Code 15 Order No. 160 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16

17 OPERATOR CERTIFICATION

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
		neeely	rea (Thereasy Hymne
		SEP 1 7 199	7	Significate Sherman E. Dugan Printed Name
	Section	011 CON. DISL 2		Vice-President V Title August 27, 1997 Date
	3331311		en effektiven om under sel all all all de langer, sie bei gegeste e	18SURVEYOR CERTIFICATION
		Market & Land Ma		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.
		€ a		August 26, 1997 Date of Survey BISS
·		Dugan Prod. NM-99002	920'	Signature and Seal of Microm MEX COURT MEX COU
		in the second of		Certifyate Number 54/9/1/11/11/11/11

