Form 3160-3 (December 1990)

<u>6-</u>1/4"

5 BLM 1 File

SUBMIT IN TRIPLICATE. (Other instructions on

Form approved. Budget Bureau No. 1004-0136

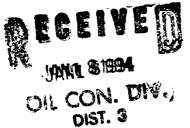
313 cu.ft.(265 sx)circ. to surface

DEPARTMENT OF THE INTERIOR

UNITED STATES reverse side) Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM_57445

APPL	LICATION FOR P	7. UNIT AGREEMENT NAME			
1a. TYPE OF WORK	RILL 🗵				
OIL WELL	GAS X OTHER		INGLE MULTIONE ZONE	PLE	8. FARM OR LEASE NAME, WELL NO.
2. NAME OF OPERATOR					Zappa #1 13361
Dugan Produc	ction Corp. 651	5			9. AM WELL NO.
3. ADDRESS AND TELEPHONE NO	D.			<u></u>	30-045-29062
P.O. Box 420) Farmington M	x 87499 (505) 325_1821		10. FIELD AND POOL OR WILDCAT
4. LOCATION OF WELL (), Farmington, NN Report location clearly and	in accordance with any	State requirements.*)		w/C /375/7 Undes: Chacra 9603/
At surface					11. SEC., T. R., M., OR BLE.
1450' FNL &	1550' FWL (SE/4	NW/4)			AND SURVEY OR AREA
At proposed prod. 20	oue				Unit F
14. DISTANCE IN MILES	AND DIRECTION FROM NEAD	REST TOWN OR POST OFFIC	1 ,		Sec. 20, T22N, R8W, NMPM 12. COUNTY OR PARISH 13. STATE
m1 .					0 T
approx 6% MI	les SW Forty-For	ır Store, NM	O. OF ACRES IN LEASE	17. No. (San Juan NM
LOCATION TO NEARE PROPERTY OR LEASE	ST LINE, FT.			то т	HIS WELL
		150'	2280	20 200	160
	DRILLING COMPLETED			ZU. RUTA	RI OR CABLE TOOLS
OR APPLIED FOR, ON T	HIS LEASE, FT. N/A	inone is althou	(c) 1225!	1	Rotary
21. ELEVATIONS (Show w				9.9	22. APPROX. DATE WORK WILL START*
_ 6650'(est) 0	EL	ud about basement t	43 CPR 3125.4		ASAP
23.		PROPOSED CASING AND	:7	M DRILLII	NG OPERATEURS AUTHORIZED ADE
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SUBJEC	OCANTITY OF CEMPATH ATTACK
9-7/8"	7"	20#	120'	53 cu	AL RECORDENIS' to surface

Plan to drill a 9-7/8" hole and set 120' of 7" OD, 20#, J-55 surface casing; then plan to drill a $6\frac{1}{4}$ " hole to total depth with gel-water-mud program to test Chacra formation. Plan to run IES and CDL logs. If determined productive, will run 2-7/8", 6.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone 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. deepen directionally, give perti 24. 12/21/93 (This space for Federal or APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which CONDITIONS OF APPROVA AN 15.1994 APPROVED BY . *See Instructions On Reverse Side DISTRICT MANAGER

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Bux 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

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

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

Dugan Production Corporation Zappa 1					All	Distances must be	from the outer bo	undaries of the secti	on		,	
Later F Section Township 22 North 8 West NMIN County San Juan 1450 feet from the North lies and 1550 feet from the West lies 1450 feet from the North lies and 1550 feet from the West lies 1450 feet from the North lies and 1550 Undersigned Chacra 160 Acres 1. Outland the stronge dedicated to the subject well by colored peacif or harborn marks on the plat below. 2. If more than one lease of different ownership is dedicated to the well, outline such and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the nierrest of all owners been consolidated by communitation, force pooling, acr No If sanwer is "yet" type of consolidation 1. If a larver is "so his the owners and irect descriptions which have actually been consolidated. (Una swerse side of the well used all interests have been consolidated (by communitations, nunitations, forced-pooling, or otherwise) or used is non-tandural used, elementary and the second proposed by the Division. 1. If a larver is "so his the owners and irect descriptions which have actually been approved by the Division. 1. If a larver is "so his the surgeous to the well used all interests have been approved by the Division. 1. If a larver is "so his the surgeous larver is and being of plantage and being for surgeous larver is and b	perator	_										
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1450 feet from the North line and 1550 feet from the Veget time and 1550 feet from the Veget time and level Ext. 6590 Eat. Chacra Chacra 1600 Acres 1. Outline the scruege dedicated to the subject well by colored peacif or backware marks on the pits below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated. (Use inverse and so of the face were in "yes" type of consolidation if face in the form in accessary. Yes No allowable will be satingted to the well will all interests have been consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the face were in "yes" type of consolidated. (Use inverse and so of the f			<u> </u>] 2	2 North	8 West	1	MPM	San	Juan	
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1. Outlies the screege dedicated to the subject wall by colored peacif or bactures works on the pite below. 2. If more than one lease in different ownership is dedicated to the wall, have the interest of all owners been consolidated by communitation, force pooling, at 7. 3. If more than one lease of different ownership is dedicated to the wall, have the interest of all owners been consolidated by communitation, until the control of the form of			feet fr	om the		line and			t from t	he West		
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:	<u>Existing Roads</u>	Exhibit E	Planned Access Road	d(s) Exhibit E
	Vicinity of nearest town or re	· · · · · · · · · · · · · · · · · · ·	Drainage design	Maximum grades
	Type of surfacedirt		Cuts & Fills Surfacing material	
	Conditions good		↑ Turnouts □Culverts	Waterbars
	Other		⊠Gates <u>≕</u> Cattleguards	NO NEW ACCESS ROAD REQUIRED
	Reference map: USGS map		//Fence cuts	
	Lybrook NW, NM 1963 & Fire Roo NM 1966			do not cross (Fed) Ind land.
5	T-22-N	DUGA	AN PRODUCTION CORP.	- ZAPPA #1
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