5 RIM

SUBMIT IN TRIPLICATES

PORM APPROVED

(July 1992) 3		TED STATE		teverse		CMB NO. 1904-4136 Expires: February 28, 1995				
	DEPARTMEN		S. LEASE DEGMEATION AND SERIAL NO.							
	BUREAU OF		NM 36952							
APPI	LICATION FOR P	ERMIT TO	DRILL OR	DEEPEN		6. IF INDIAN, ALLOTTER OR TRIBE NAME				
-	RILL 🖾	DEEPEN				7. UNIT ASSESSED NAME				
OLF ARTT	OAS OTHER		SINGLE SORE	MULT	IPLE []	B. FARM OR LEASE HANG WILL NO.				
2. HAME OF OPERATOR						F10 J0 #7 3684 -				
DUGAN PRODUC	TION CORP. 651	5				9. AR WELLING				
3. ADDRESS AND TELEPHONE H	0.					30-045- <i>29368</i>				
P.O. Box 420	, Farmington, NM	87499		····		10. FIELD AND POOL, OR WILDCAT				
4. LOCATION OF WELL	Report location clearly and	in accordance wi	th any State rec	utrements.*)		South Bisti Gallup 5860				
At surises	& 1190' FWL (SW/	/4 SW/4				11. ESC., T., R., W., OR BLE. AND SURVEY OR AREA				
At proposed prod. s	Ø 1130 IND (DIA	1 5,1,7 1,				Unit M,				
• •						Sec. 1. T23N. R11W				
	AND DESCRION PROM HEA					12. COUNTY OF PARISH 18. STATE				
approx. 12 mi	les SW of Blanco	o Trading F	ost, NM			San Juan NM				
18. SISTANCE FROM PRO LOCATION TO HEARS	P0820*		16. NO. OF AC	REA IN LEASE	17. #0. TO T	OF ACEES ASSIGNED				
PROPERTY OF LEASE		30'	1760			₩/80 -				
18. DISTANCE FROM PR	OPORED LOCATION	N/A	19. PROPOSED DEPTH 39. SOF.			Rotary				
	rhether DF, RT, GR, etc.) Di	rocedural (30)6	ง แรมริงเป็น ใช้	3 43 CFH 310	5.3	22. APPROX. BATE WORK WILL STARTS				
6590' GL		nd appeal purs	uant to 43 Ci	R 3165.4.		ASAP				
A.		PROPOSEE CAS	ING AND CEME	NTING PROGR	AM					
SIZE OF HOLE	GRADE, SIZE OF CASHS	WEIGHT PER P	NTTER DETTIES TOO		_	QUANTITY OF CEMENT				
12-1/4"	8-5/8"	24#				159 cf circ. to surface				
7-7/8"	4-1/2"	10.5#_	46			cf circ. to surface				
						NG OPERATIONS AUTHORIZED ARE				
	1	1	1			TO COMPLIANCE WITH ATTACHED				
					"GENE	RAL REQUIREMENTS"				
Plan to dril	1 a 12-1/4" hole	and set 20	00' of 8-	5/8" OD, 2	24# , J-5	55 surface casing;				
then plan to	drill a 7-7/8"	hole to to	tal depth	with gel-	-water-n	nud program to				
test the Gal	lup formation.	Plan to ru	n IES and	CDL logs.	. If d∈	etermined productive,				
will run 4-1	/2", 10.5 # , J-55	casing wi	th stage t	tool, sele	ectively	perforate, frac,				
clean out af	ter frac and com	plete well	•			<u> </u>				
			~ ·	3 ~ ~		,				
				CEN	VED	·				
			Iní 😘	I BU	7 (5 (N)					
			# ₩ ∧	PR 1 8 19	as IVI					
			F	111 1 0 13	رز داد	127				
			ത്രവ	GOLDE						

OUL COM. DIV. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to despen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give projected data on subjurtace locations and measured and true vertical depths. Give blowout preventer program, if any. 3/4/96 <u> Vice-President</u> Application approval does not warrant or certify that the applicant holds legal or equitable tide to those rights in the subject lease which would entitle the perfect by the Experations thereon.

CONDITIONS OF APPROVAL IF ANY:

NMOCD

AS AMENDED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any descriptions. United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. *See Instructions On Reverse Side

Ustrict I PO Box 1980, Hobbs, NAI 88241-1980 District II PO Drawer DD, Artesia, NAI 88211-0719 District III

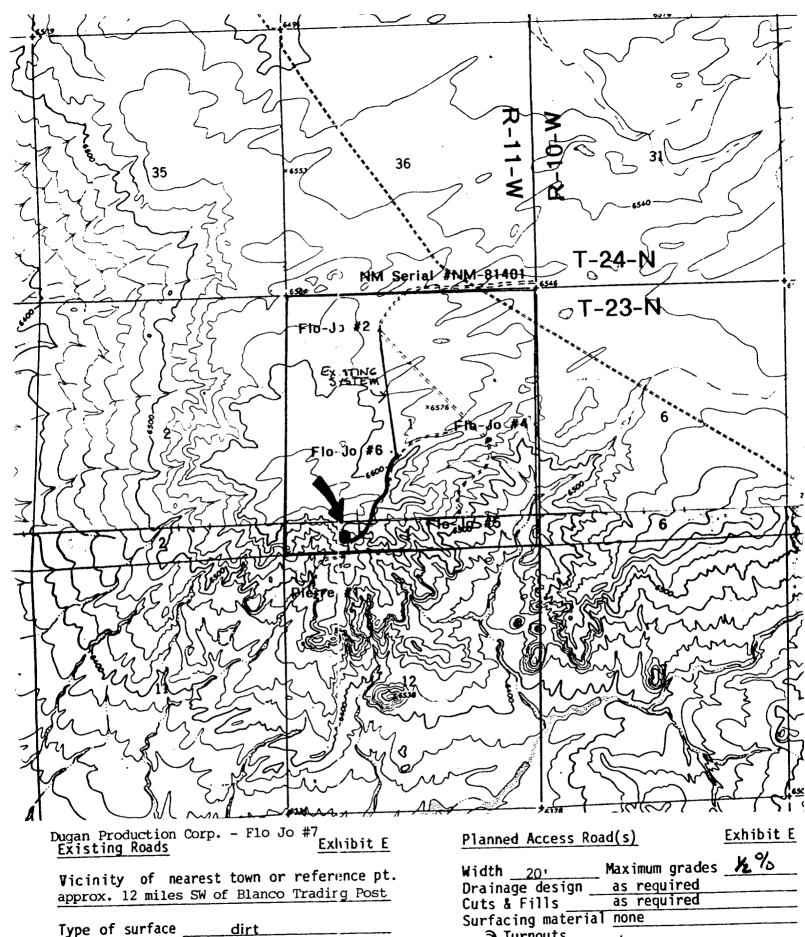
State of New Mexico Energy, Manerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe. NM 87504-2088

State Lease - 4 Copies
Fee Lease - 3 Copies

1000 Rie Bruzze	Rd., Aztec,	NM 87410		Sa	ınta Fe,	NM	87504-2088			Fee	Lease - 3 Copies	
Matrict IV PO Box 2008, Santa Fe, NM 87504-2008							2: 3.7 C] лмі	ENDED REPORT			
		WE	LL LO	CATIO	N AND	۸Cł	REAGE DEDI		4.14.4			
l i			1 Pool Car	² Pool Cide			³ Fool Name					
30-045- <i>29368</i> 058			5860	Bisti Gallup South								
4 Property Code				¹ Pr	Projectly Name				' Well Number			
003684 F1o Jo									7			
'OGRID Ne.					•	Name		* Élevation				
006515 Dugan Production										6590' Estimated		
					10 Surf	ace	Location					
UL or lot no.	Section	Township	Range	Lot Ida	Feet fram	the	North/South line	Feet from the	Fast/Wes	Yest line County		
M	1	23 N	11 W		330		South	1190	0 West San Ju		San Juan	
			11 Bott	lom Hol	e Location	on I	f Different Fro	om Surface				
UL er lot ne.	Section	Towaship	Range	Lot Ida	Feet from	the	North/South line	Feet from the	East/Wes	Yest See County		
΄,												
U Dedicated Acres U Joint or Infill U Consolidation Code U Order No.												
NO ALLOV	WABLE '						ON UNTIL ALL EEN APPROVED			EN CO	NSOLIDATED	
T 16				 -		<u> </u>				CER	FIFICATION	
"	/							3			contained herein is	
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								Signature				
			1		_ ,			Sherman E. Duga		Dugatr	1	
				١,٠				Vice-Pres			dent.	
								Title				
								3/4/9 Date	96			
			Sectio	n 1		\Box						
Dugan P	rod.					1	and the second of the second	4			TIFICATION	
NM 3695											n shown on this plat al surveys made by me	
								or under my	supervision,	and that I	he same is true and	
				1 10)EC		MED	correct to the		•		
					na A	num is		M	uary 20	11996	···	
		Į.			APR 1	8	996 🕑	Date of Surv	'.ll'. A	L RIG	Edrybser:	
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	_	1				- (
1190'	— @			4					"IIIUNA	L SURVE	WHITE THE PARTY OF	
1	330	4		ļ				Certificate	Number "//			



Post, NM 1966

Width 20'	Maximum grades 12%
Drainage design	as required
Cuts & Fills	as required
Surfacing materia	none
→ Turnouts □ Culverts	√ Waterbars
■ Gates ■ Cattleguards // Fence cuts	Access Road & Pipeline

Access road(s)(do)'do not cross(Fed) Ind land
No new access road required.