SUBMIT DE TRIPLICATES (Other instructions on reverse side)

PORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

## UNITED STATES DEPARTMENT OF THE INTERIOR

	BUDEAL	J OF LAND MANAGE	MENT		S. LEASE DESIGNATION AND SERIAL NO.
4.5.5	<del></del>	·····			NM-010063
	LICATION FOI	6. IF INDIAN, ALLOTTES OR TRISS NAME			
DRILL I DEEPEN					7. UNIT AGREEMENT NAME
D. TTPS OF WELL	945 (53		SURGES EST	V	
WELL L	WELL X OTHE	<u> </u>	SONS X	BONE .	B. FARM OR LEASE HAVE, WILL HO.
	TION CORP. 6	د ، ج <sup>س</sup>			Lucerne #3 19952
ACCRESS AND TELEPHONE		5/ 3		<del></del>	30 045 29426
P.O. Box 420	, Farmington,	NM 87499			10. FIELD AND POOL, OR WILDCAY 77207
At surface	(Report location clearly	and in accordance with	ny State requireme	ets.*)	Fulcher Kutz PC
	790' FWL (SW/4	SW/4)			11. SBC., T., R., W., OR BLE. AND SURVEY OR AREA
At proposed prod. 1		2.1, 1,			- ·
					Unit M, Sec. 8, T28N, R11W
4. DISTANCE IN MILE	S AND DIRECTION PROM	NRABEST TOWN OR POST O	PFICS*		12. COUNTY OR PARISH 18. STATE
approx 45 I	niles southwes	t of Bloomfield			San Juan NM
LOCATION TO NEAR!	tat .	l l	132.33		OF ACRES ASSIGNED THIS WELL
Also to nearest d	rig. unit line, if any)	790'	fractional	section	132.33 (fractional section
TO NEAREST WELL,	OFOSED LOCATIONS APPRILLING, COMPLETED PHILE LEASE, PT. SW O	prox. /00'	PROPOSED DEPTH	1 -	ART OR CABLE TOOLS
1. BLEVATIONS (Show w	rbether DF, RT, GR, etc.		1680'	Rota	22. APPROX. DATE WORK WILL START*
5523' GL (es	_	This action is subj procedural review	oct to technical	and	
1.		PROPOSED CASING	1 0 43 CFR 31	65.4	ASAP
SIZE OF HOLE	T ====================================	<del></del>	<del></del>	<del></del>	
	ORADE SIZE OF CASINO	WEIGHT PER FOOT	M SKITTER		QUANTITY OF CEMENT
9-7/8" 6-1/4"	- <del></del>	20#	120 · 1680 ·		(59 cf) circ. to surface
D=1/4"	- 4½"	10.5#	1000	DELI	(325 cf) circ. to surface
			ľ		FECT TO COMPLIANCE WITH ATTACHED
Plan to drill	a 9-7/8" hole	e and set 120' o	of 7" OD. 20		ERAL REQUIREMENTS"
then plan to	drill a 6½" ho	ole to total dep	oth with cel	-water-mud	program to
test the Pict	ured Cliffs fo	ormation. Plan	to run IES	and CDL locs	s. If determined
productive, w	ill run 45", l	l0.5#, J-55 casi	ng, selecti	vely perfora	ate, frac, clean
out after fra	c and complete	e well.	·	The second	
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			月度以刊	<b>乳層</b> 凹	
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		G	TITI		
		0	ME COM.	WING.	
			Divis 5		
ABOVE SPACE DESCRIE	E PROPOSED PROGRAM:	If proposal is to deepen, give d	ala on present amduct	ive zone and proposed	new productive zone. If proposal is to drill or
pen directionally, give sent	inent data on subjurface loca	tions and measured and true ver	tical depths. Give blow	out preventer program,	if any.
	- dh				
SIGNED HOLA	of xefay	THUS	Vice-Presid	dent	DATE9/24/96
(This space for Fede	ral or State bace use)	<u>n</u>			
PERMIT NO.	<u> </u>		APPROVAL DATE		APPROVED
		applicant holds legal or equitable	tide to those rights in th	e subject lease which wo	ruld entitle A.S. M. E. M. Limiters thereon.
COMPITIONS OF APPROVAL		A.	MOCD		207 0 0 100E
	*KE	,,,			OCT 29 1996
APPROVED BY	$\underline{\hspace{0.1cm}}$	me	·		/S/ Duane W. Spencer
		*See Instruction	On Reverse Si	de	DISTRICT MANAGER

District 2 PO Box 1986, Hobbs, NAI 22241-1988 District II PO Drawer DD, Artesia, NM \$8211-6719

(Rock)

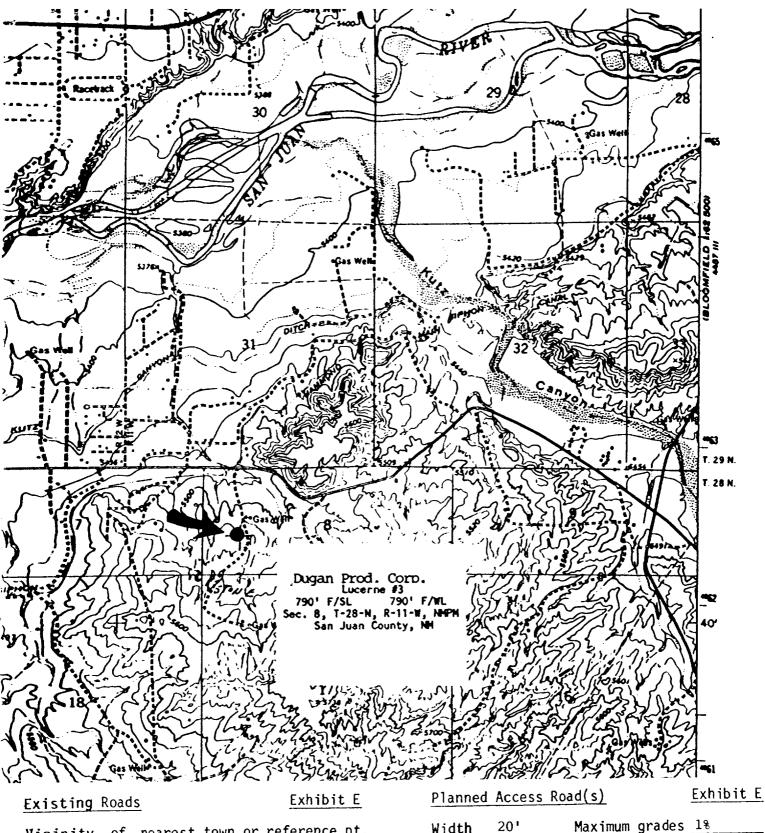
## State of New Mexico Facegy, Macrals & Natural Resources Department

Form C-102 Revised February 21, 1994

Instructions on back Submit to Appropriate District Office

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WELL LOCATION AND ACREAGEDEDICATION PLAT  ATI Number 'Pool Code 'Property Code 'Property Code 'Property Name 'We Lucerne 'Operator Name 'Operator Name 'E Stifface Location  UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the Range West  II Bottom Hole Location If Different From Surface  UIL or lot no. Section Township Range Lot Idn Feet from the North/South line From Surface  UIL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from West  II Bottom Hole Location If Different From Surface	OIL CONSERVATION DIVISION  PO Box 2088 State Lease - 4 Copie					
Property Code	esse - 3 Co DED REPO					
Project Cade   Property Name   Policier   Property Cade   Property Cade   Property Cade   Property Cade   Property Name   Property Name   Property Cade   Property Name   Pr						
**Property Code   Property Cod						
Compared Name   Compared Nam						
OGRID No. 006515  Dugan Production Corp.  10 Surface Location  UL or lot on. Section Township Range Lot Idn Peet from the North/South fine Peet from the East/Wort fine UL or lot on.  11 Bottom Hole Location If Different From Surface  UL or lot on. Section Township Range Lot Idn Peet from the North/South fine Peet from the East/Wort fine UL or lot on Surface  UL or lot on. Section Township Range Lot Idn Peet from the North/South fine Peet from the East/Wort fine UL or lot on Surface  UL or lot on. Section Township Range Lot Idn Peet from the North/South fine Peet from the East/Wort fine UL or lot on Surface  UL or lot on. Section Township Range Lot Idn Peet from the North/South fine Peet from the East/Wort fine UL or lot on Surface  UL or lot on. Section Township Range Lot Idn Peet from the North/South fine Peet from the East/Wort fine UL or lot on Surface  UL or lot on. Section Township Range Lot Idn Peet from the North/South fine Peet from the East/Wort fine Complete In the Surface In the Interpretation of Section In the Interpretation	# Number					
Section   Section   Township   Range   Lat Idn   Feet from the   Narth/South line   Feet from the   Past/West line   Past/W	3 levation					
UL or last no. Section Township Range Lot Idn Feet from the 790 South 790 West  ### 8 28N 11W 790 South 790 West  ### Bottom Hole Location If Different From Surface  UL or last no. Section Township Range Lat Idn Feet from the North/South line Feet from the EastWest line Country of the Interview	Estimated					
H B 28N 11W 790 South 790 West    Bottom Hole Location If Different From Surface   West   Bottom Hole Location If Different From Surface   West   Wes						
If Bottom Hole Location If Different From Surface  UL or lot no. Socion Township Range Lot Ida Feet from the North/South fine Feet from the East/West flow Consolidation Code Code Code Code Code Code Code Code	ounty					
UL or bot Dec. Socies Township Range Let Ida Feet from the North/South Rise Feet from the East/Work Range Let Ida Feet from the North/South Rise Feet from the East/Work Range Company of the Ida Feet from the Post of the Ida Feet from the Ida Feet	San Juan					
"Dedicated Acra" "Joint or Infill "Consolidation Code" "Order No.  132.33* ** ** ** ** ** ** ** ** ** ** ** **						
*NSPU necessitated by irregular section  NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSCIONATION OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION  16  17 OPERATOR CERTIFIED IN The conformation continue and complete to the best of my brown true and complete to the best of my brown true and complete to the best of my brown true and complete to the best of my brown true and complete to the best of my brown true and complete to the best of my brown true and complete to the best of my brown true and complete to the best of my belief.  10 E G S V S V S V S V S V S V S V S V S V S	Couply					
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION  17 OPERATOR CERTIFY I hereby certify that the information contains and complete to the best of my brown and that the same or under my supervision, and that the same or under my supervision.						
17 OPERATOR CERTIF  1 hereby certify that the information contains and complete to the less of my know  OUL GONS DIVS  DISTE 2  31  32  T-29-N  1-28-N  17 OPERATOR CERTIF  1 hereby certify that the information contains true and complete to the less of my know  Signature  Sherman B Dugar  Printed Name  Vice-President  Title  9/24/96  Date  18 SURVEYOR CERTIF  1 hereby certify that the well location and that the same or under my supervision, and that the same or under my supervision and the same or un	LIDATED					
I hereby cerify that the information continue and complete to the best of my know were and complete to the best of my know of the best of my belief.  31 32 Title 9/24/96  Date  1-29-N  1-28-N  1	10.00					
OCT 3 1 1996  OCT 3 1 1996  Signalure Sherman E Dugar Printed Name Vice-President Title 9/24/96  Date  1-29-N  1-28-N  1-28-N  Title September 9, 1996						
OCI 3 1 1996  OCI 3 1 1996  Signature Sherman E Dugad Printed Name Vice-President Title 9/24/96 Date  18 SURVEYOR CERTIFI  1 hereby certify that the well location show or under my supervision, and that the sam or under my supervision, and that the sam or refer to the best of my belig.  September 9, 1996	iened herein is Later and half					
OCT 3 1 1996  Signature Sherman Ex Dugar  Printed Name Vice—President Title 9/24/96 Date  1-29-N  1-28-N  T-29-N  1-28-N  T-29-N  Signature  Sherman Ex Dugar  Printed Name Vice—President  Title 9/24/96 Date  1-28-N  September 9, 1996	icage and ocae					
OCT 3 1 1996  Signature Sherman Ex Dugar  Printed Name Vice—President Title 9/24/96 Date  1-29-N  1-28-N  T-29-N  1-28-N  T-29-N  Signature  Sherman Ex Dugar  Printed Name Vice—President  Title 9/24/96 Date  1-28-N  September 9, 1996						
OCT 3 1 1996  Signature Sherman E Dugar  Printed Name Vice-President Title 9/24/96 Date  1 SURVEYOR CERTIF I hereby certify that the well location show was planned from field notes of actual survey or under my supervision, and that the same correct to the best of my belief.  September 9, 1996						
Signature Sherman Ex Dugar Printed Name Vice-President Title 9/24/96 Date  18 SURVEYOR CERTIFI  1-28-N  1-28-N  1-28-N  1-28-N  1-28-N  Signature Sherman Ex Dugar Printed Name Vice-President  1itle 9/24/96 Date  18 SURVEYOR CERTIFI  1 hereby certify that the well location show was plotted from field notes of actual survey under my supervision, and that the same correct to the best of my belief.  September 9, 1996	C					
Printed Name  Vice-President  Title  9/24/96  Diate  1-29-N  1-28-N  1-28-N  T-28-N  T	14					
T-29-N  T-28-N  31  32  V1ce-President  Title  9/24/96  Date  18 SURVEYOR CERTIFI  1 hereby certify that the well location show was plotted from field notes of actual survey and that the same correct to the best of my beligi.  September 9, 1996						
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1-28-N  1-28-N	CATION					
or under my supervision, and that the san correct to the best of my belief:  September 9, 1996	•					
Section 8 Signature and Scal of Professional Survey	rer:					
NM-010063						
- 790' - G						
8 7901 Sha IR. L						
6 you will want	m					
(Rock) Certificate Number  2641.651 S 89°521 W (Record)						



Vicinity	of	nearest	town	or	reference	pt.
4½ miles	SW	of Bloomf	ield,	, NI	M	

4岁 miles SW of	Bloomfield,	NM	
Type of surface	dirt		
Conditions	good		. <u>.                                   </u>
Cher			
eference map:	USGS map - 1	Bloomfield,	NM

Width	20'	Ma	ximum	grades	1%	
Drainag	e design _	as	requi	red		
Cuts &	Fills	as	requi	red		
	ng materia	1	none			
⇒ Tu	rnouts llverts		Wate	rbars		
☐ Ca  // Fe	ites ittleguards ence cuts		A P	ccess R ipeline		&
				_	_	

Access road(s) do/do not cross (Fed/Ind land.

DUGAN PRODUCTION CORP. - LUCERNE #3