STATE OF NEW MEXICO

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ENERGY	ANO	MIN	ERALS	DEP	ARTME	NT

IERGY	ANO	MINERAL	LS DE	PARTN	MENT
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DATE AND INSTRUMENT DES ANTINIES						
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DISTRIBUTION						
SANTA FE.						
FILE						
U.S.G.S.		Ŀ				
LAND OFFICE						

OPERATOR

OIL CONSERVATION DIVISION

P. O. BOX 2088

SA	NTA	EE.	NEW	MEXICO	87501

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Revised 10-1-78
5A. Indicate Type of Lease
STATE X FEE
5. State Oll & Gas Lease No.
LG-3924

Rotary 22. Approx. Date Work will start

Fall 1986

:	APPLICATION	FOR	PERMIT	TO DRILL,	DEEPEN,	OR PL	UG	BACK

						
. Type of Work			-		,	7. Unit Agreement Name
o. Type of Well	DRILL 🔀		DEEPEN .		G BACK	8. Farm or Lease Name
WELL X	WELL	OTHER		ZONE X	ZONE	Kenny
Name of Operato	OF .			•		9. Well No.
DUGAN PR	RODUCTION	CORP.	<u> </u>			1
Address of Oper	ator					10. Field and Pool, or Wildcat
P O Box 2	08, Farming	ton, NM	87499		:	Lybrook Gallup Ext.
Location of Well	UNIT LETTER_	В	LOCATED	FEET FROM THE NOT	thtink	
1650	FEET FROM THE	East	LINE OF SEC. 36	TWP. 23N RGE.	7W NMPM	
						12. County Sandoval
				19. Proposed Depth	19A. Formation	20. Rotary or C.T.

Four Corners Drilling 7284' GL; 7296' RKB State Wide Bond PROPOSED CASING AND CEMENT PROGRAM

		•			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	200¹	150 cf	surface
7-7/8"	4-1/2"	10.5#	5800'	1864 cf	surface
		<u>j</u>			

5800^t

21B. Drilling Contractor

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 Gallup formation. Plan to run IES and CDL logs. If determined productive, will run 4-1/2", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

BOP will be used during drilling and completing well.

APPROVAL EXPIRES_2-25-87

AUG 2 5 1986

Gallup

ONLESS DRI SPUD NOTIC WITHIN 10: ABOVE SPACE DESCRIBE PROPOSED PROGRAM OF ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.	JBMITTED O	IL CON. D		
ereby certify that the information above is true and	complete to the	Geologist	Date	8-20-86
This space for State (See)	TITLE	SUPERVESOR DISTRICT 🚮 3	DATE	UG 2 5 1986

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

ENERGY AND MINERALS DEPARTMENT

ENCHO! AND IVIN		All distances m	ust be from the out	er boundaries of	the Section.		·
		,	Lease				Well 140.
Operator Dugan Produ	uction Corpor	ation	Ke	enny	•		1
Unit Letter	Section Section	Township	Ranc		County		
B	36	23 North		7 West	Sand	loval	
Actual Footoge Loc							
330	feet from the	North 11	ne and 1650	Irol	I from the	East	line
Ground Level Elev.			P∞l				Dedicaled Acreoga:
7284	Gallup		Lyb	rook Gallup	Ext.	L	40 Acres
2 0 11 1	dadic	ated to the subj	ct well by co	lored pencil of	r hachure r	narks on the	e plat below.
2. If more the interest and	an one lease is droyalty).	dedicated to th	e well, outline	each and ide	ntify the o	wnership th	ereof (both as to working all owners been consoli-
dated by c Yes If answer in this form if	ommunitization, No If a sis "no," list the f necessary.)	owners and trac	type of consoli	which have ac	tually bee	n consolida d (by comm	ted. (Use reverse side of nunitization, approved by the Division.
		المحكوب					CERTIFICATION
	i	i i	<i>330</i> ·		. []		
	ļ		©	1650			ertify that the Information con-
	i			}	11		in is true and complete to the
	. !	Duga	ın Prod.	þ	11		knowledge-and belief.
	i	LG-	3924	1		()	
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	<u> </u>					Jim L.	Jacobs
	1			1		Position	
	1			1 .		Geologi	st
	i			l .	11	Company	
	i	1		i		Dugan	Production Corp.
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1	l		•	DIST.	3	Date Surveye	d
1	. [, 5,0		=	† 12, 1986
	i	1					rolessional Engineer
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	! !			†	·]	E dgar	I. Regentoover
						Cepaticate N	5. 5979
				1000 10		Edgar L.	Risenhoover, L.S.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTION	}	
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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE. NEW MEXICO 87501

Form C-103 -Revised 10-1-78

FILE			Sa. Indicate Type of Lease
U.S.G.S.			State X Fee
LAND OFFICE			5. State Oil & Gas Lease No.
OPERATOR			LG-3924
SUNDRY	Y NOTICES AND REPORTS ON W	ELLS 5 TO A DIFFERENT RESERVOIR. PROPOSALS/	
1. OIL X SAB WELL X WELL	OTHER-		7. Unit Agreement Name
2. Name of Operator			8. Farm or Lease Name
DUGAN PRODUCTION CO	ORP.		Kenny
3. Address of Operator			9. Well No.
P O Box 208, Farmington	, NM 87499	-	1
4. Location of Well			10. Field and Pool, or Wildcat
		1650	Lybrook Gallup Ext.
UNIT LETTERB	30 FEET FROM THE North	_ LINE AND TOJU FEET FROM	mmmmm'
East	36 23N	7W	
THE LINE, SECTION	TOWNSHIP		
15. Elevation (Show whether DF, RT, GR, etc.)			12. County
	7284' GL; 7296'		Sandoval ()
16. Check A	ppropriate Box To Indicate Nat	ture of Notice, Report or Ot	her Data
NOTICE OF IN			T REPORT OF:
· ·			
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABAHOON	· .	COMMENCE DRILLING OPHS.	PLUG AND ABANDONMENT
	CHANGE PLANS	CASING TEST AND CEMENT JOS	
PULL OR ALTER CABING		Spud, Surface C	asing, Pressure Test X
OTHER			
Caralysid One	erations (Clearly state all pertinent detail.	s, and give pertinent dates, including	estimated date of starting any proposed

work) SEE RULE 1103.

Moved in and rigged up Four Corners Drilling Company rig #7. Spudded a 124" hole at 12:30 P.M. 9-16-86. Drilled to 200'. Ran 7 jts. 8-5/8" OD, 24#, 8 Rd, ST&C casing (T.E. 182.93') set @ 195' RKB. Cemented with 135 sacks (159.3 cf) class "B" plus 2% CaCl P.O.B. at 4:30 P.M. 9-16-86. Circulated 1 bbl cement to surface. Waited on cement 12 hours and pressure tested casing & BOP to 600 psi for 30 minutes - held OK.

Original Signed by FRANK T. CHAVEZ	TITLE_	SUPERVISOR DISTRICT 38 3	SEP 18 1986
"" / Lacobs		Geologist	9-17-86
I hereby certify that the information above is true and co	omplete to the b	est of my knowledge and beliefing	201.
		SEP 181	es II