SUBMIT IN TRIPLICATE. (Other instructions on

FORM APPROVED

UNITED STATES

-	reverse	side)	-	

OMB				
Expires:	Febr	шлу	23,	199

//	DEPARTMEN	T OF THE	INTERIOR	reverse side)		Februry 28, 1995
//		F LAND MANA		EIVED	5. LEASE DECIGN	ATION AND SEREAL NO.
APP	LICATION FOR I			EPEN		EMAN SEIET SO SEITO.
1a. TTPE OF WORK	RILL 🖾	DEEPEN	C2 1111 1 C	Pil 1: 27	7. UNIT AGRAMMA	EKAN TH
b. Tipe of while oil well	GAS WELL OTHER		ETHOLE X	MULTIPLE .	S. FARM OR LEASE NA	MELINO 12 (190)
2. HAME OF OPERATOR DUGAN PRODU		06515			Elwood P.	Dowd Com #90*
P.O. Box 42	20. Farmington.	NM 87499	DEGE		30, 045 - 2	29634
4. LOCATION OF WELL (At surface 965	Report location clearly and FSL & 1685' F	d in accordance wit WL (SE/4 SW/	14)	7 1998 D	Basin Fru	itland Coal
At proposed prod. 20	one		011 69	H, DIW	Unit N Sec. 12, T	
_	AND DIRECTION FROM NEA		OFFICE.	. 0	12. COUNTY OR PAI	HEH 13. STATE
	iles N of Nagee:	zi, NM			San Juan	NM
10. DISTANCE FROM PROP LOCATION TO NEARS PROPERTY OR LEASE (Also to nearest dri	IT	9 55 '	16. NO. OF ACRES IN 320		NO. OF ACRES ASSISTED TO THIS WELL 320	
13. DISTANCE FROM PRO TO NEAREST WELL, I OR APPLIED FOR, ON TR	CHEED LOCATION ADDROUGH LEASE, FT. 0&G dry!	c 1250' om McRae	19. PROPOSED DEPTH	20.	Rotary	·- · · · · · · · · · · · · · · · · · ·
6641' GR (sether DF, RT, GR, etc.)				ASAP	WORK WILL START
23.		PROPOSED CASIN	G AND CEMENTING	PROGRAM		
SIZE OF HOLE	ORADE, SIZE OF CASING	WEIGHT PER POO	T SETTING DI	PTH	QUANTITY OF CE	MENT
9-7/8"	7"	20#	120'	5()sx (59 cu.ft.)	circ to surf
6-1/4"	415"	10.5#	1810'		sx (293 cu.ft.	
This action is subject to procedural review pursi and appeal pursuant to	Ent to 43 CFR 3185 1	j.		SUBJECT	OPERATIONS AUTH TO COMPLIANCE W L REQUIREMENTS''	
Plan to dri	11 a 9-7/8" hole	and set 12	0' of 7" OD,	20#, J-55	surface casing	; ;

then plan to drill a 6-1/4" hole to total depth with gel-water-mud program to test the Fruitland Coal formation. Plan to run IES and CDL logs. If determined productive, will run $4\frac{1}{2}$ ", 10.5#, J-55 casing, selectively perforate, frac, clean out after frac and complete well.

*Well Notice of Staking originally submitted as Elwood P. Dowd #90.

Storm Francisco & Land	TITES	Vice-President	June 17, 1998
(This space for Federal or State office use)		PPROVAL DATE UI 0 1	400
Application approval does not warrant or certify that the applicant bolds in CONDITIONS OF APPROVAL, IF JUNY:	legal or equitable title t	o those rights in the subject lease which would	entitle the applicant to conduct operations there

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

PO Box 2088, Santa Fe, NM 87504-2088

District IV

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87594-2088 PH 1: 28

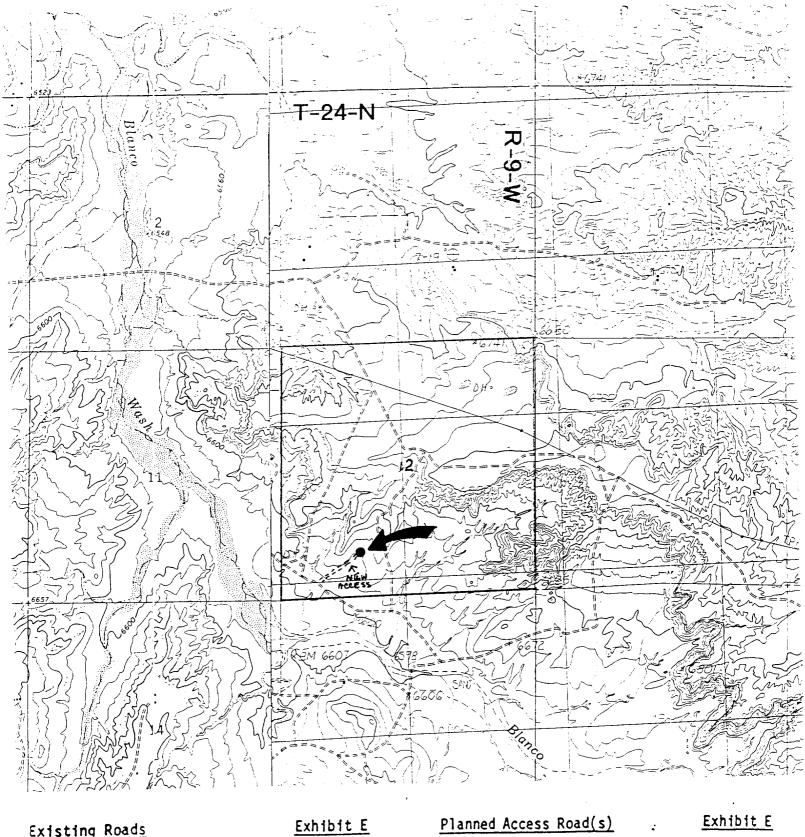
Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office

State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Numb		/ l	¹ Pool Cod	٠		' Fool (
30.04	5-20	9634	7	71629		Bas	in Fruitla	nd Coal		
⁴ Property	Code		- • - ,		Property	Name			1	Well Number
2349	14		Elwood	P. Dowd	Com					90
OGRID	No.				³ Operator	Name				* Élevation
006515	5		Dugan I	Productio	n Corporatio	n			6641'	Estimated
					" Surface				·	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	t line	County
N	12	24N	9W	И	965	South	1685	West	:	San Juan
TY	<u></u>	l	11 Bott	om Hol	e Location I	f Different Fro	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	t line	County
12 Dedicated Acr	es '' Joint	or Infill 14 C	Consolidation	n Code 15 (order No.					
320										
NO ALLOY	VABLE '	WILL BE A	SSIGNE	о то тн	S COMPLETI	ON UNTIL ALL	INTERESTS	HAVE BE	EN CO	NSOLIDATED
		OR A	NON-ST/	ANDARD	UNIT HAS B	EEN APPROVED	BY THE DIV	/ISION		
16	1020	Product	generate au				¹⁷ OPE	RATOR	CER	FIFICATION
	igan NM	100303	1011			School Lawye	I hereby cer	tify that the in	formatic n	contained herein is
 	',,,,	10000	1				true and co	nplete to the l	best of my	knowledge and belief
			1					1		/
						BIMER		//		. /
			1							
			<u> </u>	 	HE JU	- 5 2020 HJ	110	WALL		way
			,			F 1450	Signature	an E. D)y gan	
					(6) (A)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Printed Na		73	<i>V</i>
# :			!			- ១១៤៦	_Vice-	Preside	nt	
					<u>.</u>	A	Title	17 100	\ <u>0</u>	
							Date	17, 199	<u> </u>	
			Section	12		****				
				ì			18SUR	VEYOR	CERT	rification
					l		I hereby ce.	nify that the w	rell locatio	n shown on this plat
 	Dugan	Prod.					was plotted	from field not v supervision	ies of actual is and that is	al surveys made by me he same is true and
 	MI	9520		:			correct to t	he best of my	belief.	
 							М	ay 14, 19	28,11111	11///
							Date of Su	vey Jilli	RISEN	HOONIN
							Signature a	nd Scales Cy	oles slamy	Survey
	05.1							EX :	W NEWS	a series
168	85'						İ		`(59 ⁷	S S S S S S S S S S S S S S S S S S S
									, , , , -	
		005		1			Q/	nd Scales of Popularian Mumber	JESOIT	NAL SULLI
		965'					Certificate	Number =	979min	moun
1.			and a second second as a second	. :1			Certificate) J / J	



Vicinity	of n	eare	est	town	or	reference	pt.
Approx. 4	miles	N o	o f	Nagee	zi,	NM	

Type of surface ______dirt

Conditions _____ good

Other _____

Reference map: USGS map Crow Mesa, West,
NM & Blanco Trading Post, NM

Width 20'	Maximum grades3%
Drainage design	as required
Cuts & Fills	as required
Surfacing materia	none
¬ Turnouts □Culverts □Gates	√ Waterbars
Cattleguard Fence cuts	Access Road & Pipeline
Acces road(s) (de	odo not cross (Fed Ind land

Form 3160-5 (June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

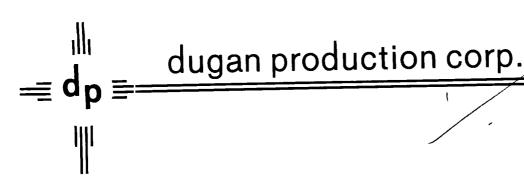
FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31,1993

5. Lease Designation and Serial No.

SUNDRY NOTICES A	IND REPORTS ON WELLS	NM 9520
Do not use this form for proposals to	drill or to deepen or reentry to a different reservoir.	6. If Indian, Allotted or Tribe Name
, ,	R PERMIT -" for such proposals	·
	N TRIPLICATE	=
SUBMIT II	TRIFLICATE	
Type of Well		7. If Unit or CA, Agreement Designation
Oil Gas		
Well Well Well	Other 5 4 5 6	-
. Name of Operator		8. Well Name and No.
Dugan Production Corp.		Elwood P. Dowd Com #90
. Address and Telephone No.	DEC 2000	9. API Well No.
P.O. Box 420 , Farmington, NM 87499	(505) 325 - 1821 S	30 045 29634
ocation of Well (Footage, Sec., T., R., M., or Survey Description)	OIL CON DIV	10. Field and Pool, or Exploratory Area
ocation of their (rootage, Sec., 1., 11., or Survey Secarpoonly	OIL CORT. 3	, , ,
965' FSL & 1685' FWL (SE/4 SW/4)		Basin Fruitland Coal
		11. County or Parish, State
Jnit N, Sec. 12, T24N, R9W	6 12 00 01 8 July 19 19 19 19 19 19 19 19 19 19 19 19 19	1
	TO A TE MATURE OF NOTICE DEPORT OR	San Juan, NM
12. CHECK APPROPRIATE BOX(s) TO INL	ICATE NATURE OF NOTICE, REPORT, OR C	THER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	Change of Plans
	☐ Recompletion ☐	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Cinal Abandan mont Mation	Altering Casing	Conversion to Injection
Final Abandon ment Notice		
	Other Extend APD	Dispose Water (Note: Report results of multiple completion on Well
Request an 6 month extension on well in the very near future.	approved APD. Dugan Production plans to sp	ud
4. I hereby certify that the foregoing is true and correct Signed Vice-president This space for Federal or State office use) pproved by /8.' Jim Lovato	Title Vice-president Date Title Date	<u>11/17/2000</u> 3 0
onditions of approval, if any:		
onanions of approving it any.		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



January 29, 2001

New Mexico Oil Conservation Division 1000 Rio Erazos Road Aztec, NM 87410

Re: Dugan Production Corp.
Elwood P. Dowd #90
API #30 045 29634
Unit N, Sec. 12, T24N, R9W
San Juan County, NM



Gentlemen:

Below are the deviations reported by the drilling contractor for the subject well:

1/2° @ 500' 1° @ 1825' 1° @ 1000' 1° @ 1500'

Sincerely,

John Alexander Vice-President

JA/tmf

State of New Mexico) County of San Juan) ss

Subscribed and sworn to before me this 29th day of January, 2001.

My Commission Expires: 03/07/03

Form 3160-5 (June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31,1993

Julio 100-)		ANIAGEMENI	
	BUREAU OF LAND M.	ANAGEMENT	5. Lease Designation and Serial No.
			NM 9520
	SUNDRY NOTICES A	ND REPORTS ON WELLS	6. If Indian, Allotted or Tribe Name
	- to the form for proposals to	drill or to deepen or reentry to a different reservoir.	6. If Indian, Allocted of Trice Trains
	Do not use this form for proposition FOR	R PERMIT -" for such proposals	
	USE APPLICATION TO	TRIPLICATE	
	SUBMIT IN	TRIFEIOATE	7. If Unit or CA, Agreement Designation
T 6 Woll		FEB 2001	
L. Type of Well	Oil Gas		
	Well X Well	Other O RECEIVED	8. Well Name and No.
		OL CON. DIV	Elwood P. Dowd Com #90
2. Name of Ope		DE1. 9	
	oduction Corp.		9. API Well No.
Address and	Telephone No.	(505) 325 - 1821	30 045 29634
P.O. Box	420 , Farmington, NM 87499	(000) 920	10. Field and Pool, or Exploratory Area
Location of We	ll (Footage, Sec., T , R., M., or Survey Description)		
			Basin Fruitland Coal
965' FSL	& 1685' FWL (SE/4 SW/4)		11. County or Parish, State
Unit N S	ec. 12, T24N, R9W		San Juan, NM
OTHE IV, O	Co. 12, 12 (1)	TO THE PERSON OF	OTHER DATA
+0 OUE	OK ADDROGRIATE BOX(S) TO INI	DICATE NATURE OF NOTICE, REPORT, OR	OTHER DATA
12. CHE	CK APPROPRIATE BOX(0)	TYPE OF ACTION	
	TYPE OF SUBMISSION	Abandonment	Change of Plans
	Notice of Intent	Recompletion	New Construction
		· -	Non-Routine Fracturing
\boxtimes	Subsequent Report	Plugging Back	Water Shut-Off
_		Casing Repair	Conversion to Injection
	Final Abandonment Notice	Altering Casing	Dispose Water
		Other Production casing	(Note: Report results of multiple completion on Well
			Completion or Recompletion Report and Log form.)
	(Clash, eate all pertins	ent details, and give pertinent dates, including estimated date of starting any projects of the project of the starting and projects for all markers and zones pertinent to this work.)*	roposed work. If well is directionally diffied,
13. Describe F	Proposed or Completed Operations (Clearly state all pertine give subsurface locations and measured and true vertical of	lepths for all markers and zones pertinent to this work.)*	
	give substituted forms one of		
		_	1 the 247.2
	- W TE 4825' on 1/24/2001	Ran 41/2" 10.5 lb/ft J-55 Newport casing. Ceme	nt with 247.2

Drill to TD 1825' on 1/24/2001. Ran 41/2" 10.5 lb/ft J-55 Newport casing. Cement with 247.2 cu ft Class "B" containing 2% Lodense and 1/4 lb/sx celloflake. Tail with 82.6 cu ft containing 1/2 lb/sx celloflake. Circulate 15 bbls cement. Job complete 1/25/2001.

14. I hereby certify that the foregoing is true and	correct Title Engineer	Date 1/26/2001
(This space for Federal or State office use)	Terry Kochis	CEPTED FOR RECORD
Approved by Conditions of approval, if any:	Title	Date FFB 0 8 2001
	y person knowingly and willfully to make to any department o	or agency of the United States any false, fictitious or fraudulent libitarients

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the Un or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED

Budget Bureau No. 1004-0135

Expires:	March	31,1993

5. Lease Designation and Serial No.

	UD DEDORTS ON WELLS	NM 9520
SUNDRY NOTICES AF	ND REPORTS ON WELLS	6. If Indian, Allotted or Tribe Name
Do not use this form for proposals to o	drill or to deepen or reentry to a different reservoir.	
Use "APPLICATION FOR	PERMIT -" for such proposals	4
SUBMIT IN	TRIPLICATE	10 1 111
	16 11 18 79 30	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas		
Well X Well	Other Other	
	Other FEB 2001	8. Well Name and No.
2. Name of Operator		Elwood P. Dowd Com #90
Dugan Production Corp.	(O) CON. DI	9. API Well No.
3. Address and Telephone No.	(505) 325 - 182 00 01.3	30 045 29634
1.0.00%	(300) 320	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)		
	25.21	Basin Fruitland Coal
965' FSL & 1685' FWL (SE/4 SW/4)		11. County or Parish, State
Unit N, Sec. 12, T24N, R9W		San Juan, NM
	THE OF NOTICE REPORT OR	OTHER DATA
12. CHECK APPROF'RIATE BOX(s) TO IND	DICATE NATURE OF NOTICE, REPORT, OR	
TYPE OF SL BMISSION		Change of Plans
Notice of Intent	Abandonment	New Construction
	Recompletion	Non-Routine Fracturing
Subsequent Report	Plugging Back	Water Shut-Off
M. Onsodasin ist	Casing Repair	
		ai to Injection
Final Abands oment Notice	Altering Casing	Conversion to Injection
Final Abandonment Notice	Altering Casing	Dispose Water
	Altering Casing Surface casing	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	Altering Casing Surface casing Other Surface casing	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	Altering Casing Surface casing Other Surface casing	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	Altering Casing Surface casing Other Surface casing	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all pertinen give subsurface locations and measured and true vertical details).	Altering Casing Surface casing It details, and give pertinent dates, including estimated date of starting any proptries for all markers and zones pertinent to this work.)*	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) oposed work. If well is directionally drilled,
Describe Proposed or Completed Operations (Clearly state all pertinen give subsurface locations and measured and true vertical described by the complete of the complete	Altering Casing Surface casing It details, and give pertinent dates, including estimated date of starting any properties for all markers and zones pertinent to this work.)*	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) oposed work. If well is directionally drilled, ent with 59 cu ft
Describe Proposed or Completed Operations (Clearly state all pertinen give subsurface locations and measured and true vertical described by the complete of the complete	Altering Casing Surface casing It details, and give pertinent dates, including estimated date of starting any properties for all markers and zones pertinent to this work.)*	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) oposed work. If well is directionally drilled, ent with 59 cu ft
13. Describe Proposed or Completed Operations (Clearly state all pertinen give subsurface locations and measured and true vertical de Spud on 1/22/2001. Set 7" 23 lb/Class "B" with 1/4 lb/sx celloflake.	Altering Casing Surface casing It details, and give pertinent dates, including estimated date of starting any proptries for all markers and zones pertinent to this work.)*	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) oposed work. If well is directionally drilled, ent with 59 cu ft
Describe Proposed or Completed Operations (Clearly state all pertinen give subsurface locations and measured and true vertical described by the complete of the complete	Altering Casing Surface casing It details, and give pertinent dates, including estimated date of starting any properties for all markers and zones pertinent to this work.)*	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) oposed work. If well is directionally drilled, ent with 59 cu ft

14. I hereby certify that the fo egoing is true and correct 1/24/2001 Engineer Terry Kochis ACCEPTED FOR RECORD Signed (This space for Federal or State office use) FEB 0 8 2001 Date Approved by FARMINGTON FIELD OFFICE Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.