orms 9-331 C	5 BLM 1 Giant	Exp. & Prod.	SUBMIT IN	TRIPLICATE*	Porm appre	red.
(May 1963)		ITED STATES	(Other insti	ructions on side)	pedet nav	mu No. 42-R1425
	DEPARTMEN	IT OF THE IN	ITERIOR 30 - CC/S RECEIVED	-28806	LEARE DESIGNATION	N AND SERIAL NO.
	GEOL	OGICAL SURVE	RECEIVED		M-76866	- AND BRIGH NO.
APPI ICATIO	ON FOR PERMIT	TO DRILL D				ER CE TRIBE NAME
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OIL	GAS X OTHER	0	19 FART WGTON	1.M.	PARM OR LEARE X	. 27
WELL L			ZOWE C.1 ZOWE		lamo Com	
DUGAN PRODU	JCTION CORP. 65	515		. 9.	WELL NO.	12600
D O Roy A	om 20, Farmington,	NM 97/100			0 -	
	(Report location clearly as		any State tennirements *1		PERLO AND POOL,	
At surface 2510' FSL &			and promise todays concerns.	//4/	asin Fruit	
At proposed prod.				11/	ec.4,T25N.	JESA
					EC.4, 125N,	KIOW, NMPM
	I AND DIRECTION FROM NE			- 1	COUNTY OR PARIE	1
DISTANCE FROM PR	OPOSED*		6. NO. OF ACRES IN LEASE	17. NO. OF ACT	an Juan	NM
PROPERTY OF LEAR	EST E LINE, FT. 1 Irig. unit line, if any)	30'	160	TO THE T		7.44
DISTANCE FROM PI	OPOSED LOCATIONS		9. PROPOSED DEPTH	20. ROTARY OR	94BLE TOOLS	
OR APPLIED FOR, ON	THIS LEASE, FL.	/A	1430'	Ro	tary	-
6362 est. (whether DP, RT, GR, etc.)	ect to technical and	·	22		ORK WILL START"
	procedulal review p	Sursuant to 43 CEE	3 3165.3	1025 (13 vo. 7)	ASAP	
	euo sphari balansu	Proposely rabing	44ND CEMENTING PROGR	AM SCHEEFER (F	FERRITORS ALL	that belt wife
		WEIGHT PER FOOT				
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				40 sx (4	8 CULTE!!	circ. to su
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CKE

NMOCD

*See Instructions On Reverse Side

PEA MINAGE

Submit in Appropriate District Office State Lease - 4 copies For Lease - 3 copies

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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Rayland 1-1-19

OIL CONSERVATION DIVISION

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

RECEIVED BLM

DISTRICT II P.O. Drawer DD, Artesia, NM 84210

DISTRICT I P.O. Bur 1910, Hobbe, NM \$1240

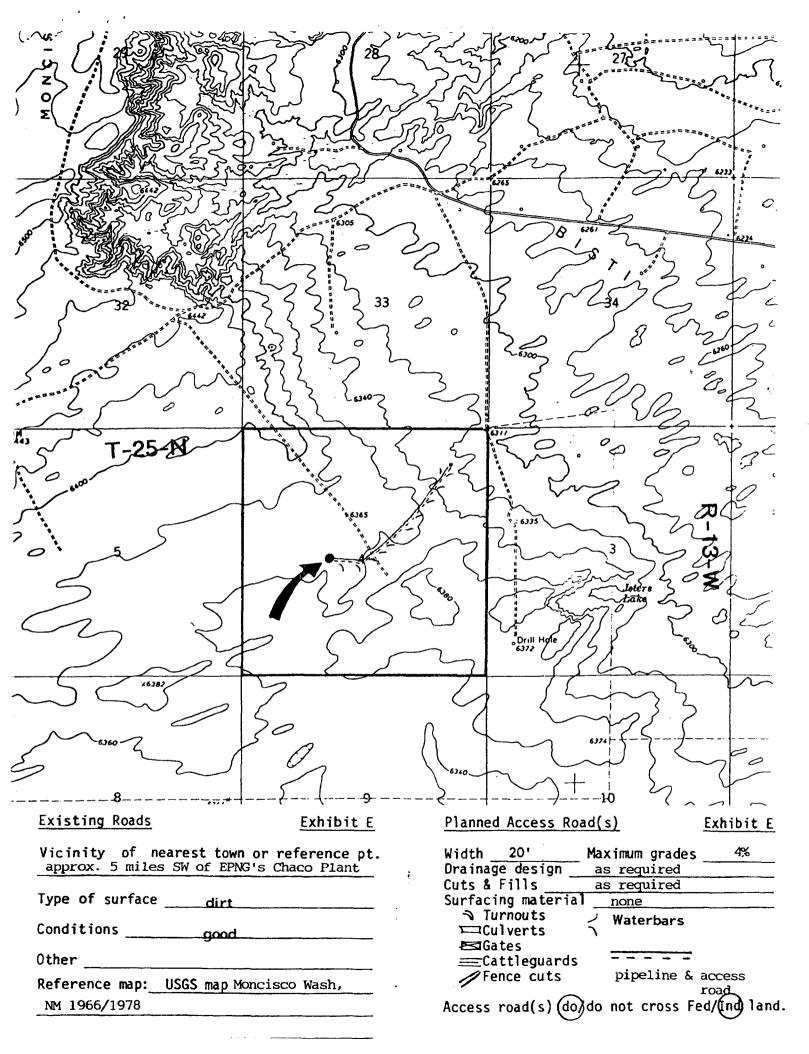
92 JUN -5 AM 8: 03

DISTRICT III
1000 Rio Braios Rd., Arise, NM \$7410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section U19 FARMINGTON, N.M.

			AI DE	ENVIORE WITE DE		er boundanes d	N ING SECTION	OZO I AM	MAGIUN, N.M.
Operator		Oradija tian	Corporatio		Lasso A1	amo Com			WAINO.
Unic Letter	Section		Towaship	и I	Rungo			County	
		4		North		3 Mana			
Actual Footage Loc	wine of		25	NOFTH	<u> </u>	3 West	NMI	M1	ian Juan
2510			South	P	185				mh .
Ground level Elev.	ICEL TO	om the Producing	Formation	line and	Pool		feet fro	om the we	St line Dedicated Acreage:
6362	Est	Fruit	land Coal		Basin	Fruitland			-320 30 7 Kari
I. Outlia	e the acr	sage dedicated	to the subject we	Il by colored per	eil or bachum	marks on the pic	al below.		
3. If mon	e than or tion, for		mat ow <u>sembi</u> p i 1	outline each ned a dedicated to the newer in "yes" typ	well, have th	s interest of all o	where been con	_	· • • ·
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		<u> </u>	Section	4		 		SURVE	YOR CERTIFICATION
185	io' —	 ()			i		I hereby carti	by that the well location shows
111	_	i	Ī						was placed from field notes of
Dugan Pr		i)) E u	EIW			e made by me or under my
Ls.#NM-7	6866	1	l i	ľ	<u>.</u>	1	1	Aprintion, a	nd that the same is true and
		2	510'	4	U OCT	27 1992		COTTOCI 10 14	e best of my knowledge end :
		!						bolief.	
HI .		Į.	1		OIL C	DN. DI	V.	Date Surveyed	•
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		7	por each					Edgar t	Reenhoover P.S.
0 330 660	990 1	J20 1650	1960 2310 2	640 200	0 1500	1000	500 6	1	The second of th



	ITED STATES	PORM APPROVED Budget Buress No. 1004-0135
	NT OF THE INTERIOR LAND MANAGEMENT	Expires: March 31, 1993 5. Louse Designation and Sorial No.
BUREAU OF	PULD MULLOCHISM	NM-76866
Do not use this form for proposals to d	S AND REPORTS ON WELLS If it is not been or reentry to a different reservoir. OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Oil Oas Oas Ober		8. Well Name and No.
2. Name of Operator		Alamo Com #90
Dugan Production Corp. 3. Address and Telephone No.		9. AM Well No. 30 045 28806
P.O. Box 420, Farmington,	NM 87499 (505) 325-1821	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)	Basin Fruitland Coal
2510' FSL & 1850' FWL (Unit	(K) 4-25N-13W	II. County or Parish, State San Juan, New Mexico
OUTOV ADDODDIATE DOV	TO INDICATE MATURE OF MOTICE PEROP	<u></u>
	(s) TO INDICATE NATURE OF NOTICE, REPOR	I, ON OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	<u></u>
Notice of Intent	L. Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
an souches report	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Enjection
	X one Spud & surface casing	Dispose Water (Note, Report results of multiple completion on Well
13. Describe Proceed or Completed Operations (Clearly state	all pertinent details, and give pertinent dates, including estimated date of starting a	Completion or Recompletion Report and Log form.) ny proposed work. If well is directionally drilled.
23#, K-55, 8 Rd, Something Commented with 50 sx comments to surface.	<u>1-23-92.</u> Drilled to 130'. Ran <u>T&C casing</u> (T.E. 126') <u>landed</u> <u>class "B" with 2% CaCl₂ (total ce</u>	at 128' GL. ment slurry = lated 2 bbls and pressure - held OK.
	040-21992	NO. 52
14. I hereby cedify that the foregoing is true and correct Signed for h	Vice+President	Dee 11/24/92
(This space for Federal or State office use)		- : - : - : - : - : - :
Approved by	Tide	
		ACCEPTED FOR AFFICE
Title 18 U.S.C. Section 1001, makes it a crime for any person or representations as to any matter within its jurisdiction.	knowingly and willfully to make to any department or agency of the United Str *See Instruction on Reverse Side	ites any false, ficticious or fraudulent statements

HINDSOFON HESCUSIC SHIPS

1 Giant Exp. & Prod.		
<u>.</u>	NITED STATES	PORM APPROVED
(turn 1000)	CAT OF THE INTEDIOR	Budget Buress No. 1004-0135
	D# 01 (V 2.1	Expires: March 31, 1993
BUKEAU UI	F LAND MANAGEMENT RECEIVED	5. Lease Designation and Serial No.
AUMAN MATIAT	3.2	NM-76866
Do not use this form for proposals to	S AND REPORTS ON WELLS drill or to deepen or reenting to applicate reservoir.	4. If Indian, Allottoe or Tribe Name
Use "APPLICATION F	OR PERMIT—" for such proposals	4
	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Well X Well Other		8. Well Name and No.
2. Name of Operator		Alamo Com #90
Dugan Production Corp.		9. API Well No.
3. Address and Telephone No.		30 045 28806
P.O. Box 420, Farmington,	, NM 87499 (505) 325~1821	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey		Basin Fruitland Coal
•		11. County or Parish, State
2510' FSL & 1850' FWL (Unit	c K)	
4 25 N 13W		San Juan, New Mexico
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOI	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
• •	Casing Repair	Water Shut-Off
Figal Abandonment Notice	Alteries Casing	Conversion to Injection
	X Other T.D. & 4½" casing	Dispose Waler
*	•	(Note. Report results of multiple complexion on Well
II Describe Described on Completed October 1994	all pertinent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and Log form.)
conditioned hole, la Great Guns Logging. LT&C, W.C. "70" (T.E. sx lodense with }# ce	1-25-92. Released rig at 5:00 1 DEF 1 1 5 JAN - 41893 OIL CON. DIV.	& CDL logs by , 11.6#, 8 Rd, ented with 110 class "B" with .). Good mud t to surface.
14. I hereby cortify that the foregoing is true and correct	DIST 3	
Signed Jun & June	Tide Vice-President	Dete12/1/92
(This space for Foderal or Style office use)		
	Tide ACCE	PTED FOR RECORU
Approved by		
		En 9 3 1997
litle 18 U.S.C. Section 1001, makes it a crime for any necron	knowingly and willfully to make to any department or agency of the United S	
or representations as to any matter within its jurisdiction.		
-	*See Instruction on Reverse Side	REGION PIRROUNDS AND

48 1000	ITED STATES	PORM APPROVED Budget Burens No. 1004-0135				
DEFARIME	NT OF THE INTERIOR	Expires: March 31, 893 5. Lease Designation and Serial No.				
	LAND MANAGEMENT S AND REPORTS ON WELLS	NM-76866				
Do not use this form for proposals to d	irill or to deepen or reentry to a different reservoir. OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name				
	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation				
1. Type of Well Oil Gas Well Other 2. Name of Operator		8. Well Name and No. Alamo Com #90				
Dugan Production Corp.		9. API Well No.				
3. Address and Telephone No.		30 045 28806				
P.O. Box 420, Farmington,		10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., T., R., M., or Survey I	Description)	Basin Fruitland Coal				
2510' FSL & 1850' FWL (Unit Section 4, T25N, R13W	к)	II. County or Parish, State San Juan, New Mexico				
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION	,				
Notice of Intest	Abundonment Recompletion	Change of Plans New Construction				
Subsequent Report	Plugging Back	Non-Routine Fracturing				
Final Abandonment Notice	Casing Repair Altering Casing Other Status	Water Shut-Off Conversion to Injection Dispose Water				
	LA OUR	(Note: Report results of mohipic completion on Well Completion or Recompletion Report and Log form.)				
	well. Plan to I.P. in 2 weeks. JUN 3 0 1993	RECEIVED BLM 93 JUN 25 PM 3: 56 070 FARMIRGTON, NM				
	OIL CON. DIV. , DIST. (2)					
14. I hereby certify that the foregoing is true and correct Signed	Tide Vice-President	Desc6/25/93				
(This space for rederal or State office face)						
Approved (Conditions of approval, if any:	Tide	TE DE TOANEOURE				

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, flexibilities or fraudulent statements or representations as to any matter within its jurisdiction. *See Instruction on Reverse Side



dugan production corp.

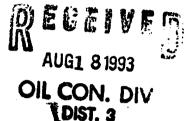


August 17, 1993

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

Re: DUGAN PRODUCTION CORP.

Alamo Com #90 2510' FSL & 1850' FWL Unit K, Sec. 4, T25N, R13W, NMPM San Juan County, NM



Gentlemen:

This is to certify that deviation tests were run on the captioned well and the following is a true report of those tests:

ት 0 125' ት 0 635' ት 0 1150'

Sincerely

Jim L. Jacobs

cg

State of New Mexico) ss County of San Juan)

Subscribed and sworn to before me this 17th day of August, 1993.

Notary Public

My Commission Expires: August 11, 1996.

· Fisher Office State Lasse - 1 copies
For Lasse - 3 expire

DISTRICT]
P.O. Bus. 1910, Hobbs, NM \$1240

DISTRICT II P.O. Drawer DD, Artesia, NM 44210

DISTRICT III

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION P.O. Box 2088

Revised 1-1-89

_Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Britos Rá	., Aziec, NM 87410	Al Okt	ances must be	from the outer	boundaries	of the section	. /	
Operator	······································			Lasso			/	Well No.
	ugan Productio	n Corporation	1	L	mo Com			90
Unia Latter	Section	Township		Range			County	
K	4	25 N	lorth	13	West	NMP	<u> </u>	San Juan
Actual Footage Loca	stics of Well:					ŕ		
2510	feet from the	South	bas sail	1850	·	feet from	m the We	est line
Ground level Elev.	1	ig Formation		Pool	_			Dedicated Acreage:
6362		tland Coal			ruitlan			320 Acres
2. If more univisual [2] If answer the form	il coccessary.	ficulad to the well, of the well, of the well, of the color of the col	outline each and dedicated to the over is "yes" typ ions which have	idealify the own well, have the per of consolidation actually been of	sership thereo interest of all o ion <u>COmmit</u> onsolidated (((both as to work persons been cons unitizatio Use sevens side o	on Agrant of Appro	NMNM 91217 oved: 9/16/93
	ble will be settigned son-standard unit, eli					tization, unitizatio	oa, forced-pool	ling, or otherwise)
Ls.# NM-		et al		OCT 01 IL CON DIST.	. DIV		Signature Printed Name Sherma Position Vice-P Company Dugan Date 9/30/5	resident Production Corp.
Dugan Pr Ls.#NM-7	od.	2510'					on this plot octual surve supervison, correct to belief.	tify that the well location show was plotted from field notes of the mode by me for under my and that the same is true and that the same is true and that the best of my knowledge and May 8, 1992 Saal of settletestry RISEN, 5979 RESEMBOOVERS D. S.
0 330 660	990 1328 1650	1960 2319 2	646 20	00 1500	1000	500		OANA GER WASHING

1 File 1bw 1mm 1rc 1mba 1sg 11h 11c 1sb 1cf Form 3160-4 5 BLM Form approved. (November 1983) 1 Giant Exp-UNITED STATES Budget Bureau No. 1904-0137 Expires August 31, 1985 SUBMIT IN DUPLICATE. (formerly 9-330) (Secuther In DEPARTMENT OF THE INTERIOR structions or reverse side! 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM-76866 6. IF INDIAN, ALGOTTEE OR TRIBE HAME WELL COMPLETION OR RECOMPLETION REP In. TYPE OF WELL: WELL WELL X IT APPELLMENT NAME L TYPE OF COMPLETION: AUG2 6 1993 WORK [DIFF. NEW X DEEL. PACK [S. PARY OR LEASE NAME Other 2. NAME OF OPERATOR OIL CON. DIV Alamo Com Dugan Production Corp. 9. WELL NO. 13157. 12 90 3. APPRESS OF UPERATOR P.O. Box 420, Farmington, NM 87499 10. FIELD AND POOL, OR WILDCAT 4. LOCATION UF WELL (Report location clearly and in accordance with any State requirements). Basin Fruitland Coal 11. BEC., T., R., M., OR BLOCK AND BURYEY OR AREA 2510' FSL & 1850' FWL (NE/4 SW/4) At top prod. interval reported belo-Unit K Sec. 4, T25N, R13W, NMPM At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. STATE PARISH 30 045 28806 10/92 <u>San</u> Juan 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 11-23-92 8-15-93 11-25-92 6362' est. GL 6362' 23. INTERVALS 20. TOTAL DEPTH. MD & TVD 21. PLUG, BACK T.D., ND & TVD 22. IF MI'LTIPLE COMPL. ROTARY TOOLS CABLE TOOLS HOW MANT DRILLED BY 1416' T.D. 24. PRODUCING INTERVAL(8). OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE 1349-1385' (Fruitland Coal) no 26. TYPE ELECTRIC AND OTHER LOGS BUN 27. WAS WELL CORED Induction Guard Log; Compensated Density Log no CASING RECORD (Report all strings set in well) 23. CEMENTING RECORD CARING BIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIE AMOUNT PULLED 7" 23# 128' 9-1/8" 59 cf (50 sx class"B"w/2%CaCl 450 1434' 11.6# 6-1/4" 296 cf (110 sx lodense w/2 "B" with celloflake/sk & 60 sx cla # celloflake sk). LINER RECORD TUBING RECORD 30. PACKER SET (MD) DEPTH SET (MD) C ... TOP (MD) SOTTOM (MD) SACKS CEMENTS SCREEN (MD) 512E 13" 1372' m ACID. SHOT. FRACTURE. CEMENT SQUEEZ ETC. 31. PERFORATION RECORD (Interval, size and number) 1349-63' and 1376-85' with 4 JSPF DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL CET 1349-1385 22,000 gals 70:0 feam 10,000 lbs 40/70 sand 5,000 lbs 12/20 \$20nd 20 gals 15% NE HCL 33. PRODUCTION WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION PRODUCTION METROD (Flowing, gas lift, pumping-size and type of pump) 8-16-93 Flowing - swabbing shut-in DATE OF TEST HOURS TESTED CHOKE BIZE PROD'N. FOR OIL-BBL. GAS-MICE GAS-OIL RATIO 8-17-93 0 15 FLOW. TUBING PRESS. WATER- HBL. OIL GRAVITT-API (CORR.) CASING PRESSURE CALCULATED 24-ROUR RATE GAS-MCF. SI-210 0 120 80 TEST WITNESSED BY 34. DISPOSITION OF GAS (Sold, need for fuel, vented, etc.) Jacobs Vented while testing JUENTED FUR HECORD 35. LIST OF ATTACHMENTS well gauged w/Pitot tube fehilfy that the togegoing and attached information is complete and correct as determined from all available records 2 4 1993 36. I bereby 8/23/93 Vice-President DATE SIGNED TITLE .

Fitle 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.

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTUM DISTRICT OFFICE

		TRUE VERT. DEPTH						
	2	MEAS, DEPTH	325° 577° 1040° 1404°			 		, "·
	NAKE		Ojo Alamo Kirtland Fruitland Pictured Cliffs		-			
CTB STREET, WOLTER STR	DESCRIPTION, CONTENTS, ETC.							
					 <i>y</i> r.	 		
VOTTO 0	BOTTOM				 			
act	TOP							
POBMATION	COMPTION							

: .

4 NMOCD 1 File District 1 PO Bos 1990, Hobbe, NM 80241-1900 District II

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-104 Revised February 21, 1994
Instructions on back

PO Drawer DD, District III			, c		SERVA PO Box Fe, NM	2088			Sub	mait to .	Арргоргі —	iate District Office 5 Copies
District IV PO Box 2008, S					-]		ended report -
P.O. E	Produc Sox 420	tion Co	Operator as	LLOWA		ND AU	THOR	RIZAT	O06515	¹ oc	SPORT	ber
Farmin	igton,	NM 874	199						NW		-	
4A 30 - 0 45	Pl Number		Posis	. Daniel L 1	and Coa	Puol Nam	:				71629	Puol Code
	operty Code		Dasii	riuiti		ruperty Na	me			+		/eti Number
			Alamo	Com							90	
I. 10 C	Surface	Location	Range	Lot.ida	Feet from	the	North/Sc	outh Line	Feet from the	East/	West line	County
K	4	25N	13W		2510		Sout		1850		est	San Juan
11]	Bottom	Hole Lo	cation									L
UL or lot so.	Section	Township	Range	Lot Ida	Feet free	n the	North/S	outh line	Feet from the	East	West line	County
12 Lac Code	12 Produc	ing Method (Code H Gas	Connection I	ate ^{IS} C	-129 Perm	it Number		C-129 Effective	Date	" C.	129 Expiration Date
F	F		<u></u>	19/94							<u> </u>	
II. Oil a			"Transporter !	Name		» PO	D	21 O/G		" POD	ULSTR L	Cation .
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" Chok	e State		" Oil O		Water - test		MCF -		" AC	OF.		" Test Method pitot
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Printed name: JZM L	Jacob	ź/				Title:		SUPE	RVISOR D	ISTR	ICT #3	3
	Preside	ent				Approval	Date:		OCT 25	1994		
** 10/24 ************************************		eretor fill in	the OGRID nuc	25–1821 aber and nat	se of the previ	ous operat	or					
	Previous (perator Sign	nature			Priate	d Name			 -	Title	Date



State of New Mexico ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT Santa Fe, New Mexico 8/7505

OIL CONSERVATION DIVISION



COMMINGLING ORDER CTB-407

Dugan Production Corporation P.O. Box 420 Farmington, New Mexico 87499-0420

Attention: John D. Roe

COM. DIV.

The above named company is hereby authorized to commingle Basin Fruitland Coal Pool production from the following leases:

Alamo Com Well No.90

Description:

W/2, Section 4, Township 25 North, Range 13 West, and;

Cisco Com Well No..90 V

Description:

W/2, Section 3, Township 25 North, Range 13 West, and;

Cisco Com Well No.91

Description:

W/2, Section 34, Township 26 North, Range 13 West, and;

Lease: m

Jeter Well No.3

Description:

S/2, Section 35, Township 26 North, Range 13 West, and;

Lease:

Salge Federal "A" Com Well No.90

Description:

E/2, Section 3, Township 25 North, Range 13 West, and;

Lease:

Salge Federal "A" Com Well No.91 ✓

Description:

E/2, Section 4, Township 25 North, Range 13 West;

all in San Juan County, New Mexico.

Production shall be allocated to each lease by multiplying the sales volume at the CDP by and allocation factor for each well. The allocation factors shall be determined by dividing the individual well production (as recorded by an allocation meter) by the sum of the gas production from all wells, as determined from such allocation meters.

This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." If is the responsibility of the producer to notify the transporter of this commingling authority.

VILLAGRA BUILDING - 406 Galleteo

Forestry and Resources Conservation Division P.O. Box 1948 87504-1948 827-58**3**0

P.O. Box 1147 87504-1147 827-7465

Office of the Secretary

ninistrative Services B27-5925 Energy Conservation & Management

827-5900 Aining and Minerals

827-5970 827-7131 Division Order CTB-407 Dugan Production Corporation February 9, 1995 Page 2

FURTHER: The operator shall notify the Aztec district office upon implementation of the commingling process.

DONE at Santa Fe, New Mexico, on this 9th day of February, 1995

WILLIAM J. LEMAY, Division Director

WJL/BES

cc: Oil Conservation Division - Aztec

Bureau of Land Management - Farmington



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 S. PACHECO

SANTA FE, NEW MEXICO 87505 (505) 827-7131

AMENDED COMMINGLING ORDER CTB-407

Dugan Production Corporation P.O. Box 420 Farmington, New Mexico 87499-0420

Attention: John D. Roe

OIL COM. DIV

The above named company is hereby authorized to commingle Basin Fruitland Coal Pool production from the following leases:

Lease:

Alamo Com Well No.90

Description: W/2, Section 4, Township 25 North, Range 13 West, and;

Lease:

Cisco Com Well No..90

Description:

W/2, Section 3, Township 25 North, Range 13 West, and;

Lease:

Cisco Com Well No.91

Description: W/2, Section 34, Township 26 North, Range 13 West, and;

Lease:

Jeter Well No.3

Description:

S/2, Section 35, Township 26 North, Range 13 West, and;

Lease:

Jeter Well No.4 '

Description: N/2, Section 1, Township 25 North, Range 13 West, and;

Lease:

Salge Federal "A" Com Well No.90

Description: E/2, Section 3, Township 25 North, Range 13 West, and;

Lease:

Salge Federal "A" Com Well No.91

Description: E/2, Section 4, Township 25 North, Range 13 West:

all in San Juan County, New Mexico.

Production shall be allocated to each lease by multiplying the sales volume at the CDP by and allocation factor for each well. The allocation factors shall be determined by dividing the individual well production (as recorded by an allocation meter) by the sum of the gas production from all wells, as determined from such allocation meters.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." If is the responsibility of the producer to notify the transporter of this commingling authority.

The operator shall notify the Aztec district office upon implementation of the FURTHER: commingling process.

DONE at Santa Fe, New Mexico, on this 16th day of May, 1995

vision Director

WJL/BES

Oil Conservation Division - Aztec cc:

Bureau of Land Management - Farmington

NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

20**/10** South Pacheco Street Santa Fe, New Mexico 87505

AMENDED COMMINGLING ORDER CTB-407

Dugan Production Corporation P.O. Box 420 Farmington, New Mexico 87499-0420

Attention: John D. Roe

OIL COM. DIV.

The above named company is hereby authorized to commingle Basin Fruitland Coal (71629) Pool production from the following leases:

Lease:

Alamo Com Well No.90

Description: \(\mathbb{W}/2 \), Section 4, Township 25 North, Range 13 West, and;

Lease:

Cisco Com Well No..90

Description: W/2. Section 3, Township 25 North, Range 13 West, and;

Lease:

Cisco Com Well No.91 -

Description: W/2, Section 34, Township 26 North, Range 13 West, and;

Lease:

Jeter Well No.3 -

Description: \(\cdot\)S/2, Section 35, Township 26 North, Range 13 West, and;

Lease:

Jeter Well No.4

Description: N/2, Section 1, Township 25 North, Range 13 West, and;

Lease:

Jeter Well No.5 -

Description N/2, Section 35, Township 26 North, Range 13 West, and;

Lease:

Salge Federal "A" Com Well No.90

Description: \(\subseteq E/2, Section 3, Township 25 North, Range 13 West, and: \)

Lease:

Salge Federal "A" Com Well No.91

Description: E/2, Section 4, Township 25 North, Range 13 West:

Lease:

→ Bisti State Well No.90

Description: E/2, Section 2, Township 25 North, Range 13 West;

all in San Juan County, New Mexico.

Amended Commingling Order CTB-407
Dugan Production Corporation
December 4, 1996
Page 2

Production shall be allocated to each lease by multiplying the sales volume at the CDP by an allocation factor for each well. The allocation factors shall be determined by dividing the individual separately metered well production by the sum of the gas production from all wells, as determined from individual well meters.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." If is the responsibility of the producer to notify the transporter of this commingling authority.

FURTHER: The operator shall notify the Aztec district office upon implementation of the commingling process.

WILLIAM J. LEMAY

Division Director

DONE at Santa Fe, New Mexico, on this 4th day of December, 1996

WJL/BES

cc: Oil Conservation Division - Aztec

Bureau of Land Management - Farmington

SUNDRY NOTICE	LAND MANAGEMENT S AND REPORTS ON WELLS Intil or to deepen or reentry to a different re-	5. Lease Designation and Serial No. NM 76866
Do not use this form for proposals to	irill or to deepen or reentry to a different re	1 NM / 0000
		6. If Indian, Allottee or Tribe Name
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Gas		8. Well Name and No.
Oil X Weil Other 2. Name of Operator		Alamo Com 90
Dugan Production Corp.		9. API Well No.
3. Address and Telephone No.		30-045-28806
P.O. Box 420 Farmington 4. Location of Well (Footage, Sec., T., R., M., or Survey)	, NM 87499 (505) 325-1821	10. Field and Pool, or Exploratory Area
2510' FSL & 1850' FWL	Description)	Basin FRuitland Coal II. County or Parish, State
K Sec. 4, T25N, R13W		
	· .	San Juan, NM
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
X Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing Other Returned to Pro	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	all pertinent details, and give pertinent dates, including estimated de ical depths for all markers and zones pertinent to this work.)*	
Well Placed on Production	Time 8 am Date	9/1/97
Type of Production	Crude Oil Crud	e Oil & Casinghead Gas
		ral Gas & Entrained Liquid cocarbons
Communitization Agreement Nu	mber DEGENOV 2	4 1997 U
	011 GO 1810	N. DIV.
14. I hereby certify that the foregoing is true and correct Signed Limb Horning	Tide Production Report Supe	ervisor Date 11/17/97
(This space for Federal or State office use)		
Approved by Conditions of approval, if any:	Title	Date

Tide 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.

*See Instruction on Reverse Side

ACCEPTED



NEW MEXICO ENERGY. MINERALS & NATURAL RESOURCES DEPARTMENT

AMENDED COMMINGLING ORDER CTB-407

Dugan Production Corporation P.O. Box 420 Farmington, New Mexico 87499-0420

Attention: John D. Roe

OIL COM. DIV. DISTL 2

The above named company is hereby authorized to commingle Basin Fruitland Coal (71629) Pool production from the following leases:

Lease:

Alamo Com Well No.90

045-28806

Description:

W/2, Section 4, Township 25 North, Range 13 West, and;

Lease:

Cisco Com Well No..90

045-28662

Description:

W/2, Section 3, Township 25 North, Range 13 West, and;

Lease:

Cisco Com Well No.91

045-25805

Description:

W/2, Section 34, Township 26 North, Range 13 West, and;

Lease:

Jeter Well No.3

045-28860

Description:

S/2, Section 35, Township 26 North, Range 13 West, and;

Lease:

Jeter Well No.4

045-28804

Description:

N/2, Section 1, Township 25 North, Range 13 West, and;

Lease:

Jeter Well No.5

045-29390

Description:

N/2, Section 35, Township 26 North, Range 13 West, and;

Lease:

Salge Federal 'A' Com Well No.90

045-28587

Description:

E/2, Section 3, Township 25 North, Range 13 West, and;

Lease:

Salge Federal 'A' Com Well No.91

145-28663

Description:

E/2, Section 4, Township 25 North, Range 13 West;

Lease:

Salge Federal 'A' Well No.94

045-29501

Description: E/2, Section 34, Township 26 North, Range 13 West, and;

Lease:

Salge Federal 'A' Well No.95

045-29514

Description: E/2, Section 33, Township 26 North, Range 13 West, and;

Lease:

Bisti State Well No.1

045-25834

Description: E/2, Section 2, Township 25 North, Range 13 West, and;

Amended Commingling Order CTB-407 **Dugan Production Corporation** April 29, 1998 Page 2

Lease:

Bisti State Well No.90

045-29216

Description:

E/2, Section 2, Township 25 North, Range 13 West;

Lease:

Patriot Well No.90

145-29511

Description: W/2, Section 27, Township 26 North, Range 13 West, and;

Lease:

Patriot Well No.91

W15-295/0

Description: E/2, Section 27, Township 26 North, Range 13 West, and;

Lease:

Patriot Well No.92

045-29512

Description: N/2, Section 28, Township 26 North, Range 13 West;

Lease:

Patriot Well No.93

045-29513

Description: S/2, Section 28, Township 26 North, Range 13 West;

all in San Juan County, New Mexico.

Production shall be allocated to each lease by multiplying the sales volume at the CDP by an allocation factor for each well. The allocation factors shall be determined by dividing the individual separately metered well production by the sum of the gas production from all wells, as determined from individual well meters.

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division 'Manual for the Installation and Operation of Commingling Facilities.' It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: The above described system has been designated the Topaz Gas Gathering System.

FURTHER: The operator shall notify the Aztec district office upon implementation of the commingling process.

DONE at Santa Fe, New Mexico, on this 29th day of April, 1998.

Amended Commingling Order CTB-407
Dugan Production Corporation
April 29, 1998
Page 3

LW/BES/kv

cc:

Oil Conservation Division - Aztec

Bureau of Land Management - Farmington

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOE LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-013

Budget Bun	BBU No.	10	04-01:	3
Endenn	Manch	24	4000	

	BUKEAU OF LAND M	ANAGEMENI			Expires: March 31,1993
	SUNDRY NOTICES A	ND REPORTS ON	Neurs 14 19 3	50	5. Lease Designation and Serial No.
	Do not use this form for proposals to			voir.	6, if Indian, Allotted or Tribe Name
	Use "APPLICATION FO				
		TRIPLICATE	070 FARAING L	1 1	
1. Type of W	ali				7. If Unit or CA, Agreement Designation
	Oil Gas		and the same of th		
	Well (65/5 K Well	Other	<u> </u>		
2. Name of O	•				8. Well Name and No.
	roduction Corp.		- 600		Alamo Com #90
	nd Telephone No. k 420 , Farmington, NM 87499 ((505) 325 - 1 82 1 ©	100 S		9. API Well No. 30 045 28806
	Vell (Footage, Sec., T., R., M., or Survey Description)	1 100	State Col		10. Field and Pool, or Exploratory Area
LOCALION OF T	adii is desiribida da ana ana ana ana ana ana ana ana an	التت	Carry of		To a local and tool, or applicately produ
2510' FS	SL & 1850' FWL (Unit K)	Rest Co			Basin Fruitland Coal
	V/4, Sec. 4, T25N, R13W		Co		11. County or Parish, State
		<u> </u>	EC 12 02 10 000		San Juan, NM
12. CHE	CK APPROPRIATE BOX(s) TO IND	CATE NATURE OF	•		THER DATA
	TYPE OF SUBMISSION		TYPE OF ACTION		
X	Notice of Intent	Abandonment			Change of Plans
С	Outro and Donard	Recompletion			New Construction
ليا	Subsequent Report	Plugging Back Casing Repair			Non-Routine Fracturing Water Shut-Off
П	Final Abandonment Notice	☐ Casing Repair ☐ Altering Casing	÷		Conversion to Injection
	Firm Auditorition House	Other	Correct location &	H	Dispose Water
			change name	-	(Note: Report results of multiple completion on Well
13. Describe (Proposed or Completed Operations (Clearly state all pertine	nt details, and give pertinent dates	, including estimated date of startin	g any prop	Completion or Recompletion Report and Log form.) DOSed work If well is directionally drilled,
g i	ve subsurface locations and measured and true vertical dep	ths for eli markers and zones perti	nent to this work.)*		
	Due to a survey error, the Alamo	Com #90 was drilled	in the wrong location	Thie	sunday notice and
	enclosed C-102 serve to correct t		•		
			go and manne to the or		745.4.7.1. OSIII # 0.1.5.
	Original Name	Location			
1.	Alamo Com #90	Bad survey Sec. 4	I, T25N, R13W 2510'	FSL &	1850' FWL (W/2-320)
- 11					
X 7					
/*	New Name	Location	. ====		
	Salge Federal A Com #91S		· · · · · · · · · · · · · · · · · · ·		& 2270' FEL (E/2-320)
	13184	1. code it 1	1850-92 ML	56	
	, , , ,				
14. I hereby	certify that the foregoing is true and correct				
Signed	Kurt Francis	Title Vice-Preside	nt. Geologist	Date	01/14/2005

14. I hereby certify that the foregoing is true a	nd correct			
Signed SurT #20	Kurt Fagrelius Title	Vice-President, Geologist	Date	01/14/2005 ACCEPTED FOR RECORD
(This space for Federal or State office use) Approved by	Title		Bata	FEB 0 2 2005
Conditions of approval, if any:) ing		Date	FARININGTON MELD OFFICE BY

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.

District I PO Box 1980, Hobbs, NM 88241-195

District II PO Drawer DD, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd. Aztec, NM 87410

Oistrict IV PO Box 2088, Santa Fe, NM 87504-2088 State of New Mexiters, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994
Instructions on back

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

1-2088 20% JAN 11 FR 3 DAMENDED REPORT

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

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION (PRATE)

'API Number	*Poo1 Code 71629	BAS	Pool Nam IN FRUITLA	-	
*Property Code	*Propert SALGE FEDE	•			Well Number 915
10GRID No. 006515	*Operato DUGAN PRODUCTI)N	•	Elevation 6362
B or let no. Section Township	10 Surface	Location	Faet from the	East/West line	County

25N 1495 2270 EAST 4 13W SOUTH SAN JUAN 11 Bottom Different From Surface Hole Location UL or lot no. Section Township Lot Ide Feet from the North/South line Feet from the East/West line County ¹³Joint or Infill 34 Consolidation Code Stroter No. 12 Dedicated Acres 319.52 Acres - (E/2)

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION .

16		5280	0.00 DUG SF-07	AN 78156	17 OPERATOR CERTIFICATION I hereby certify that the information
1310.10	LOT 4	LOT 3	LOT 2	LOT 0	to the pest of my knowledge and belief
					Geologist
1320.00	i			00 028	January 13, 2005
-		4			IB SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Survey Date: DECEMBER 17, 2004
. 00			91-S ○ 	2270'	Signature and Sea) of Professional Surveyor
2640.00			10 NW-3 DOG		明 (15269) 度
		5272.0	08	13.	JASON C. EDWARDS Certificate Number 15269

OGSSECT :

ONGARD INQUIRE LAND BY SECTION

03/16/05 14:46:26 OGOMES -TPZ6 PAGE NO: 1

Federal owned	Federal owned	Federal owned	Federal owned
P 40.00	40.00	N 40.00	M 40.00
	Ā		
Federal owned	Federal owned	Federal owned	Federal owned
1 40.00	40.00	K 40.00	L 40.00
Federal owned	Federal owned	Federal owned	Féderal owned
H 40.00	G 40.00	40.00	E 40.00
A	C	A	
Federal owned	Federal owned	Federal owned	Federal owned
1 39.77	39.75	39.73	39.71
PAGE NO:	Type : NORMAL	Rng: 13W Section	Sec : 04 Twp : 25N