## 5 BLM 1 File

or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOG LAND MANAGEMENT

PEOENGE

FORM APPROVED

Budger Bureau No. 1004-0135

(Julie 1990)		for the second s	Dudger Bulletta 140: 1004-0100				
BUREAU OF LAND N	BUREAU OF LAND MANAGEMENT						
			5. Lease Designation and Serial No.				
SUNDRY NOTICES A	AND REPORTS ON V	Nellen Jun 14 m ii	: NM 19163				
Do not use this form for proposals to	drill or to deepen or re-	entry to a different reservoir.	6. If Indian, Allotted or Tribe Name				
Use "APPLICATION FO	R PERMIT -" for such p	proposalši) Frank - A to va	ad :				
SUBMIT I							
1. Type of Well			7. If Unit or CA, Agreement Designation				
Oil Gas Well Well	Other	28 29 20 20					
2. Name of Operator		A SA	8. Well Name and No.				
Dugan Production Corp.	· · · · · · · · · · · · · · · · · · ·		Turk's Toast 91S				
3. Address and Telephone No.	ke.	2004 5	9. API Well No.				
P.O. Box 420 , Farmington, NM 87499	<u>(505) 325 - 1821 🌾</u>	Jan Indian of	30 045 30737				
Location of Well (Footage, Sec., T., R., M., or Survey Description)	ic.	S TANK DW J	10. Field and Pool, or Exploratory Area				
	/c	a constant	Harper Hill FR Sand PC &				
1765' FSL & 1700' FEL (NE/4 SE/4)	· ·		Basin Fruitland Coal				
Unit J, Sec. 17, T30N, R14W, NMPM	11. County or Parish, State						
	San Juan, NM						
12. CHECK APPROPRIATE BOX(s) TO INI	DICATE NATURE OF	NOTICE, REPORT, OR	OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
Notice of Intent	☐ Abandonment		Change of Plans				
1	Recompletion		New Construction				
	☐ Plugging Back		Non-Routine Fracturing				
	Casing Repair		Water Shut-Off				
Final Abandonment Notice	☐ Altering Casing		Conversion to Injection				
/ 0	X Other	Amend downhole	Dispose Water				
		commingling allocation	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)				
<ol> <li>Describe Proposed or Completed Operations (Clearly state all pertingive subsurface locations and measured and true vertical de</li> </ol>			roposed work If well is directionally drilled,				
Are announace incanons and incastred and true vehical de	puis ioi all maincis and colles pert	mon to and work.)					

Downhole commingling of Basin Fruitland Coal (71629) and Harper Hill Fruitland Sand-Pictured Cliffs (78160) in Dugan Production's Turk's Toast No. 91S was approved by the BLM on 3/19/03 with a condition of approval that the proposed allocation factors would be authorized until 4/1/04 at which time they would be reviewed and resubmitted. Attached is a copy of NMOCD Form C-103 which proposes amending the allocation factors as of 4/1/04. In addition, Dugan's initial application dated 2/14/03 proposed gas allocation factors of 50% Fruitland Coal and 50% Pictured Cliffs which were approved by the BLM. The NMOCD approved Dugan's application, but changed the gas allocation factors to 55% Fruitland Coal and 45% Pictured Cliffs. All production prior to 4/1/04 has been reported using the 55/45 split approved by the NMOCD. We now request that the BLM modify their records to reflect the 55/45 allocation used for gas production prior to 4/1/04 and to approve the 49/51 gas gas allocation for production subsequent to 4/1/04 as proposed in the attached application.

			) HC1114A.	_	
14. I hereby certify that the forest	going is true and correct				
Signed	John D. Roe	Title	Engineering Manager	Date	6/10/2004
(This space for Federal or State of Approved by Conditions of approval, if any:	ice use)	_ Title	Petr. Eng.	Date	6/21/04
Title 18 U.S.C. Section 1001, make	es it a crime for any person knowingly	and willfull	to make to any department or agency of the	United States any false, fic	clitious or fraudulent statements

Submit 3 Copies To Appropri Office	ate District		State of N	New Me	xico					Form C-		
District I		Energy,	Minerals a	ind Natu	ral Reso	ources	MATTER AD	T 370	Revis	sed March 25,	1999	
1625 N. French Dr., Hobbs, N District II	IM 88240						WELL AP 30-045-30					
1301 W. Grand Ave., Artesia	NM 88210	=	ONSERV.						of Lease	FEDERAL LE	ASE	
<u>District III</u> 1000 Rio Brazos Rd., Aztec,	VIM 87410	12	20 South			l		ATE [		FEE 🗌		
District IV			Santa Fe,	, NM 87	7505				as Leas			
1220 S. St. Francis Dr., Santa 87505	Fe, NM						Federal Le	ase #N	M-1916	3		
SUN (DO NOT USE THIS FORM DIFFERENT RESERVOIR. PROPOSALS.)	FOR PROPOS		OR TO DEEP	EN OR PLU	JG BACK	TO A	7. Lease N	Vame of	r Unit A	greement Na	ime:	
1. Type of Well: Oil Well Ga	s Well	Other					Turk's Toa	st				
2. Name of Operator	S WCII	Oulci					8. Well No.					
DUGAN PRODUCTIO	N CORP.						918					
3. Address of Operato			· <del> </del>				9. Pool na					
P.O. Box 420 Farming	ton, NM 87	499					Basin Frui					
4. Well Location							Harper Hi	IFR S	and PC			
Unit Letter_J	: 1765	_feet from the	South	li	ne and _	1700	feet fron	n the	East	line		
Section	17	Townsh	nip 30N	Ran	ge 14V	V	NMPM	San Ju	ian	County		
		10. Elevation										
				5630'								
		ppropriate l		licate N	ature of	•						
		TENTION 7		_			SEQUEN	T_RE				
PERFORM REMEDIAL	WORK 📙	PLUG AND	ABANDON		REME	DIAL WORI	<		ALTER	RING CASING	3 □	
TEMPORARILY ABANI	DON 🗆	CHANGE PL	ANS		сомм	ENCE DRI	LLING OPN	s.□	PLUG	AND DONMENT		
PULL OR ALTER CASI	NG 🗆	MULTIPLE COMPLETION	ON			G TEST AN NT JOB	ID		ADAN	JOHNEHI		
OTHER: Amend do	wnhole com	mingling alloca	ation	$\boxtimes$	OTHER	<b>.</b>						
12. Describe proposed							'a nartinant	dates i	noludin	antimated d	loto of	
starting any propose recompilation.												
<b>5</b> 11 11 0	TD 1 77 1.1	10 1(71(00)	. 1 **	****** *** ***	10.1	D	00 ( <b>m</b> 0+0) :	_				
Downhole commingling of Toast No. 91S was approve Coal and 45% to the Picture with a condition of their appresents a summary of produced for 24 wells (13 Fruitly produced for up to four year)	d by the NMO ed Cliffs. The proval being t luction for all and Coal plus	OCD on 2/19/03 water production hat the allocation Fruitland Coal 16 Fruitland Sa	. Order No. on was split to factors be a factors be and Fruitland	DHC1114 50/50. The reviewed a Sand-Pic	AZ was is e Bureau o and resubr tured Cliff	ssued with fi of Land Man mitted for pro f completion	xed gas alloc agement (BL oduction after s in Section 1	ation fac M) also April 1 7 plus t	approve, 2004. A	5% to the Fruit d Dugan's app Attachment No adjacent section	itland lication o. 1	
	Propo	sed Allocation	Factors begin	nning 4/1/0	04:							
	<u>F</u>	ruitland Coal	<u>Fruitland</u>	Sand/PC		Current F						
	Gas Water	49% 50%	51 <sup>5</sup>			55% Coal 50% Coal	45% PC 50% PC					
	Water	3070	50	70		3076 CUAI	30% FC					
The ownership (working, rois federal. A copy of this st				pools. Du	igan Prodi	uction Corp.	holds 100%	of the w	orking in	terest and all	royalty	
I hereby certify that the i	nformation a	above is true a	nd complete	e to the b	est of my	knowledge	and belief.		*			
SIGNATURE	John	O. Roe	Γ	TITLE	Engineer	ring Manag	ег	D.	ATE <u>J</u>	une 10, 2004	<u>l.</u>	
Type or print name	John	D. Roe, Jr.		Teleph	one No.	(505) 325	5-1821					
(This space for State use						· · · · · ·						
APPPROVED BY	.,,,,,,	····	T	TTLE		<del></del>			_DATE			
Conditions of approval,	ı any:											

## Attachment No. 1 Offset Well Production Dugan's Turk's Toast No. 90S & 91S Section 17, T-30N, R-14W San Juan County, New Mexico

[						Average	Production	n - mcf/mo	& (# of mo. If less than 12) ②				
] ]				1/04		Fruitlan			Fruitland Sand-PC				
		Location	# Months	DHC ③	1st 12	2nd 12	3rd 12	4th 12	1st 12	2nd 12	3rd 12	4th 12	
Operator ①	Well	UL-S-T-R	Produced	%FC/%PC	months	months	months	months	months	months	months	months	
DPC	High Dollar Com #90	N-8-30N-14W	16		877	1488 (4)							
DPC	Poles Paradise #91	P-8-30N-14W	0		-								
DPC	Poles Paradise #90	M-9-30N-14W	0		<b>J</b>								
ROC	WF State 16 #1	M-16-30N-14W	51	49/51	1034	2717	2701	2656	333	401	375	888	
ROC	WF State 16 #2	B-16-30N-14W	47	49/51	1597	2889	3207	4721 (11)	77	14	0	0 (11)	
ROC	WF State 16 #3	O-16-30N-14W	44						2251	4144	4470	5358 (8)	
ROC	WF State 16 #4	C-16-30N-14W	27						254	628	248 (3)		
DPC	Turk's Toast #90	K-17-30N-14W	16	_	128	232 (4)							
DPC	Turk's Toast #90S	E-17-30N-14W	11	55/45	816 (11)				667 (11)				
DPC	Turk's Toast #91	G-17-30N-14W	16		783	2617 (4)							
DPC	Turk's Toast #91S	J-17-30N-14W	11	55/45	1553 (11)				1270 (11)				
DPC	Riviera Com #2	E-18-30N-14W	28						991	3020	4720 (4)		
DPC	Riviera Com #90	G-18-30N-14W	12		1359								
DPC	Turk's Toast #9	P-18-30N-14W	28		-				249	497	2618 (4)		
DPC	Turk's Toast Com #92	N-18-30N-14W	28		631	786	914 (4)						
DPC	Turk's Toast #10	C-19-30N-14W	27						301	235	340 (3)		
DPC	Turk's Toast #93	G-19-30N-14W	4		769 (4)								
ROC	WF Federal 20 #1	N-20-30N-14W	49	49/51	1957	2498	1681	1141	320	306	234	606	
ROC	WF Federal 20 #2	A-20-30N-14W	36	49/51	517	221	823		369	359	609		
ROC	WF Federal 20 #3	O-20-30N-14W	36						1429	966	647		
ROC	WF Federal 21 #1Y	M-21-30N-14W	51	50/50	374	619	219	210	1284	577	187	212	
ROC	WF Federal 21 #2	F-21-30N-14W	36						3494	3989	2935		
ROC	WF Federal 21 #3	O-21-30N-14W	35						3403	4201	4708 (11)		
CAL	Hoover #2	A-21-30N-14W	7						4855 (7)				
			Total all we	lls	12,395	14,064	9,545	8,728	21,547	19,337	22,091	6,264	
			# wells		13	9	6	4	16	13	12	4	
Average/well		ell	953	1,563	1,591	2,182	1,347	1,487	1,841	1,566			
			% of FC & PC		41	51	46	58	59	49	54	42	
			Avg. 1st 4 y	rs	49			51					

① - ROC - Richardson Operating Co., DPC - Dugan Production Corp., CAL - Calpine Natural Gas, LP

② - Production data from Dwights/PI and ONGARD thru January, 2004 for ROC & CAL and thru 4/04 for DPC. All data normalized to 1st month of production. Fruitland Coal production from the Basin Fruitland Coal pool (71629) and Fruitland Sand-PC production from the Harper Hill (78160) and Twin Mounds (86620) Fruitland Sand-Pictured Cliffs pools.

③ - Downhole commingling factors for January 2004. % gas to Fruitland Coal and % gas to Fruitland Sand/Pictured Cliffs