

June 10, 1996

NSL-DUGA. 4

Mr. Michael E. Stogner New Mexico Oil Conservation Division 2040 South Pacheco St. Santa Fe, NM 87505

Re: Application for Administrative Approval of

Unorthodox Location for Dugan Production Corp's Blanco Wash #1

1550' FSL & 1490' FEL (NW/4 SE/4)

Unit J, Section 2, T24N, R9W San Juan County, New Mexico Whitewash Mancos-Dakota Oil Pool

Dear Mr. Stogner:

Dugan Production Corp. hereby requests approval for an unorthodox location for the referenced well. Copies of the well location plat (NMOCD Form C-102), topographic map, production map, and a map showing offsetting operators are attached for your reference.

Our original intent in drilling the subject well was to test the Gallup through the Dakota formations. The location was orthodox at that time for dedicated acreage of a Dakota gas well.

After drilling and logging, the Dakota formation was considered to be non-productive and the well was completed in the Gallup and Greenhorn formations.

After completing the well in the Whitewash Mancos-Dakota Oil Pool, our well location was not orthodox as it had previously been for a gas well, therefore necessitating this application for unorthodox location.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your office in Santa Fe with a Waiver of Objection.

Sincerely,

 $\mathcal{J}$ im L/ facobs

/Vice-President

KF/cg

attachs.

cc: Mr. Ernie Busch, NMOCD Aztec

BLM, Farmington

Offset Operators (Bureau of Indian Affairs, Navajo Allotted)

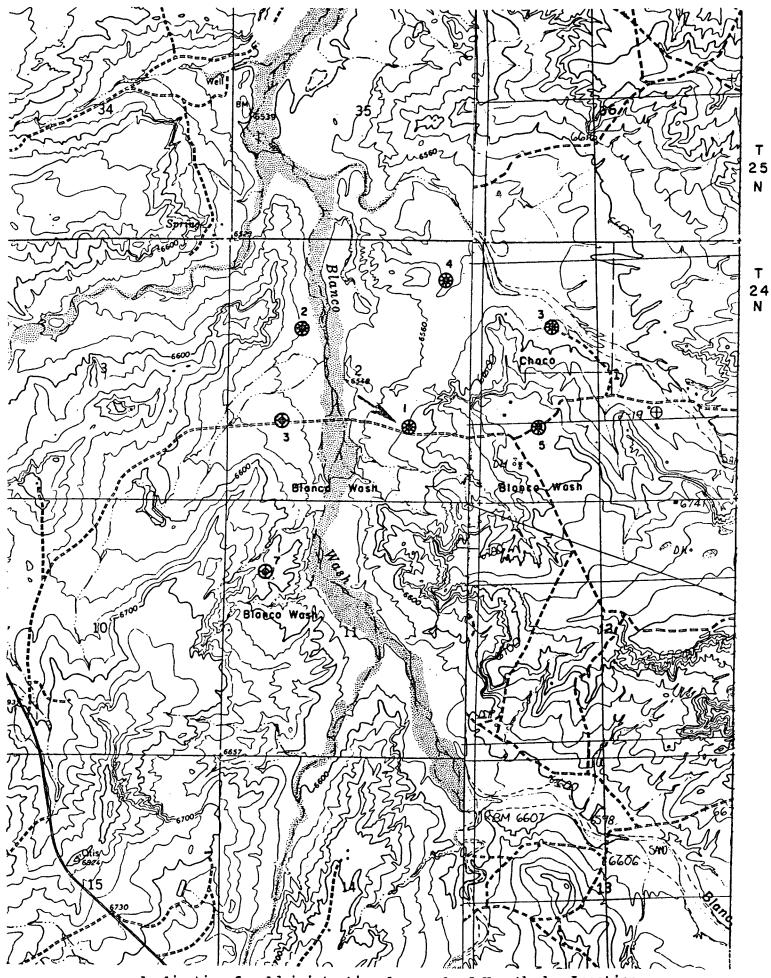
District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesla, NM 88211-0719
District III
1000 Rio Brazos Rd., Astee, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

# State of New Mexico Energy, Minerals & Natural Resources Department

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

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Application for Administrative Approval of Unorthodox Location Dugan Production Corp's Blanco Wash #1 1550' FSL & 1490' FEL, Unit J, Sec. 2, T24N, R9W, San Juan County, NM Topographic Map

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Application for Administrative Approval of Unorthodox Location Dugan Production Corp's Blanco Wash #1 1550' FSL & 1490' FEL, Unit J, Sec. 2, T24N, R9W Whitewash Mancos-Dakota Oil Pool, San Juan County, NM Offsetting Operators Map

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Application for Administrative Approval of Unorthodox Location
Dugan Production Corp's Blanco Wash #1
1550' FSL & 1490' FEL, Unit J, Sec. 2, T24N, R9W
Whitewash Mancos-Dakota Oil Pool, San Juan County, NM
Production Map

### Location of Existing Wells

- Abandoned Wells
- O Drilling Wells
- **☆ Producing Wells**

### Florene Davidson

From:

Ernie Busch

To:

Florene Davidson

Subject: Date:

JULY 96 NOMENCLATURE CASE Monday, July 15, 1996 11:49AM

Priority:

Hiah

## NMOCD DISTRICT 3 NOMENCLATURE JUNE 1996

- (a) That there is a need for the creation of a new pool in San Juan County, New Mexico, for the production of oil from the Gallup formation, said pool to bear the designation of Kimbeto Wash; Gallup Oil Pool. Said pool was discovered by the Yates Drilling Company Bejunje Federal #1, well located in Unit Letter H Section 24, Township 23 North, Range 09 West, NMPM. It was completed in the Gallup formation on June 23, 1987. The top perforation is at 4859 feet.
- (b) That there is a need for the creation of a new pool in San Juan County, New Mexico, for the production of oil from the Wesaverde formation, said pool to bear the designation of White Wash; Mesaverde Oil Pool. Said pool was discovered by the Dugan Production Corporation, Blanco Wash #1, well located in Unit Letter J Section 02, Township 24 North, Range 09 West, NMPM. It was completed in the Mesaverde formation on May 03, 1996. The top perforation is at 4098 feet.
- (c) That the Baca-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described is hereby extended to include therein:

TOWNSHIP 26 NORTH, RANGE 08 WEST, NMPM

SECTION 09:

SE/4

SECTION 10:

SW/4 SW/4

SECTION 15:

NW/4, N/2 SW/4, NW/4 SE/4

SECTION 16:

E/2 NE/4, NE/4 SE/4

BASED ON:

MERIDIAN OIL INC. NEWSOM A #6 J-15-26N-08W IP 31 BOD

(d) That the Largo-Gallup (Prorated Gas) Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described is hereby extended to include therein:

TOWNSHIP 27 NORTH, RANGE 07 WEST, NMPM

SECTION 35:

S/2

SECTION 36:

S/2

BASED ON:

UNOCAL RINCON UNIT #168E I-36-27N-07W IP 204 MCFD

### Mike Stogner

From:

Mike Stogner Ernie Busch

To: Cc:

Subject:

Kathy Valdes
Dugan Production Corp./NSL-3691
Tuesday, July 16, 1996 9:24AM

Date:

An amended order, see draft attached, is being submitted for Bill's signature today. Hopefully, this will serve to address all associated issues in this matter.

< < File Attachment: NSL-DUGA.4A > >

07/08/96 08:33:03 ONGARD CMD : OGOMES -EMD6

OG6C101 C101-APPLICATION FOR PERMIT TO DRILL

OGRID Idn : 6515 API Well No: 30 45 22473 APD Status(A/C/P): A

Opr Name, Addr: DUGAN PRODUCTION CORP Aprvl/Cncl Date : 05-03-1996

PO BOX 420

FARMINGTON, NM 87499

Prop Idn: 3596 BLANCO WASH Well No: 1

U/L Sec Township Range Lot Idn North/South East/West

\_\_\_\_\_ 

FTG 1550 F S FTG 1490 F E

Surface Locn: J 2 24N 09W OCD U/L: J API County: 45

Work typ (N/E/D/P/A) : A Well typ (O/G/M/I/S/W/C) : O Cable/Rotary (C/R) : R

Lease typ(F/S/P/N/J/U/I): N Ground Level Elevation: 6588

Multiple Comp (Y/N) : Y State Lease No:

Prpsd Depth : 6349 Prpsd Frmtn : WHITE WASH MV (DAK T.A)

E0009: Enter data to modify record

PF03 EXIT PF04 GoTo PF05 PF01 HELP PF02 PF06 CONFIRM

PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12 PF07

CMD: ONGARD
OG6IWCM INQUIRE WELL COMPLETIONS

07/08/96 08:33:11 OGOMES -EMD6

Pool Idn : 64290 WHITE WASH MANCOS DAKOTA
OGRID Idn : 6515 DUGAN PRODUCTION CORP

Prop Idn : 3596 BLANCO WASH

Well No : 001 GL Elevation: 6588

U/L Sec Township Range North/South East/West Prop/Act(P/A)

--- --- ------

B.H. Locn : J 2 24N 09W FTG 1550 F S FTG 1490 F E P

Lot Identifier:

Dedicated Acre: 40.00

Lease Type : N

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06

PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD: ONGARD 07/08/96 08:32:44

OG6CLOG C105-WELL COMPLETION OR RECOMP CASING LOG OGOMES -EMD6

OGRID Identifier : 6515 DUGAN PRODUCTION CORP

Prop Identifier : 3596 BLANCO WASH

API Well Identifier: 30 45 22473 Well No: 001

Surface Locn - UL : J Sec : 2 Twp : 24N Range : 09W Lot Idn :

Multple comp (S/M/C): Y TVD Depth (Feet): 6349 MVD Depth (Feet): 4175

Spud Date : P/A Date :

Casing/Linear Record:

S Size Grade Weight Depth(ft) Depth(ft) Hole Size Cement ---- TOC ---(inches) (lb/ft) Top-Liner Bot-Liner (inches) (Sacks) (feet) Code

8.375 24.0 0.0 231.0 12.250 145 C
4.500 10.5 0.0 6348.0 7.875 99999 1900 C

E0009: Enter data to modify record

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM

PF07 PF08 PF09 COMMENT PF10 TLOG PF11 PF12

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OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

June 5, 1996

Dugan Production Corp.
Attn: Jim L. Jacobs
P. O. Box 420
Farmington, New Mexico 87499-0420

Administrative Application For an Unorthodox Mesaverde Oil Well Location: Blanco Wash Well No. 1 (API No. 30-045-22473) located 1550' FSL & 1490' FEL (Unit J) of Section 2, Township 24 North, Range 9 West, NMPM, San Juan County, New Mexico.

Dear Mr. Jacobs:

The subject application was received by the Division on May 22, 1996, in preparing an order I was unable to site the Division's previous approval for this well's unorthodox location in the White Wash Mancos-Dakota Oil Pool. Please submit a copy of said order so that I may process this filing in a timely manner. Thank you for your cooperation.

Should you have any questions concerning this matter, please call me in Santa Fe at (505) 827-8185.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

cc:

Oil Conservation Division - Aztec

U. S. Bureau of Land Management - Farmington

<del>عالم الاعالى المالك ا</del>	· /
M. Diniera	
Form 31605 45ER SED UNITED STATES (June 1990)  A DEPARTMENT OF THE INTERIOR	I FORM APPROVED
Form 31605 315 ED UNITED STATES (June 1990)  196 FE-3 21  196 FE-3 21  196 FE-3 21  197 BUREAU OF LAND MANAGEMENT BLIM MAIL ROUM  SUNDRY NOTICES AND REPORTS ON WELLS	Budget Bureau No. 1004-0135
AND BUREAU OF LAND MANAGEMENT RECEIVED	Expires: March 31, 1993
BUREAU OF LAND MANAGEMENT BLM MAIL ROOM	5. Lease Designation and Serial No.
elindry notices and deposits on WELLS	14-20-0603-1404
SOURCE MAINTENANTS ON WELLS OF THE OFFI	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.	Navajo
Use "APPLICATION FOR PERMIT—" for such proposals	
SUBMIT IN TRIPLICATE 070 TARBUMATUM, INVI	7. If Unit or CA, Agreement Designation
1. Type of Well	1
Oil X Gas Other	8. Well Name and No.
2. Name of Operator	Blanco Wash #1
Dugan Production Corp.	9. API Well No.
3. Address and Telephone No.	30 045 22473
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)	White Wash Mancos/Dakota
· · · ·	11. County or Parish, State
1550' FSL & 1490' FEL (NW/4 SE/4)	3
Unit J, Sec. 2, T24N, R9W	San Juan County, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
	<u> </u>
Notice of Intent	Change of Plans
Recompletion	New Construction
Subsequent Report   1 2 19 13   Plugging Back	Non-Routine Fracturing
Casing Repair	Water Shut-Off
Final Abandonness Notice (2) Alloring Casing	Conversion to Injection
Test Mesa Verde	Dispose Water
القال على القال ال	(Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and Log form.)
pive subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)	any proposed work. It well is directionally ortises,
It is intended to test the Mesa Verde as follows:	
· · · · · · · · · · · · · · · · · · ·	
Set retrievable bridge plug @ 5090' to isolate	Gallum
	<u>-</u>
Selectively perforate, stimulate and swab test t	he Mosa Vondo
2 1	ne mesa verde.
·	
14. I hereby certify that the foregoing is true and correct	
Signed Jay N. James Operations Manager	Date <u>1/26/96</u>
(This space for Federal on state office use)	APPROVED
Approved by Tide Conditions of approval, if any:	Date
	FEB 0.5 1996
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 S	tates any fulse firmitions or fraudulent statements
or representations as to any matter within its jurisdiction.	IIISIKII:I MANAGEK

1-File

1-Navajo Allotted

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTION	
SANTA FE	7
FILE	1.
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LAND OFFICE	
TRAMSPORTER OIL	
9.48	
OPERATOR	
PROBATION OFFICE	



OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Format 06-01-83 MAR 2 0 198

Form C-104 Revised 10-01-78

OPERATOR	R ALLOWABLE ND PORT OIL AND NATURAL GAS DIST. DIV.
AUTHORIZATION TO TRANSF	PORT OIL AND NATURAL GAS DIST. 3
Operator	
DUGAN PRODUCTION COPR.	
P.O. Box 208, Farmington, NM 87499	
Reason(s) for filing (Check proper box)	Other (Please expiain)
New Well Change in Transporter of:	
	y Gos Fefortius data 12 12 00
	Effective date 12-13-86
If change of ownership give name and address of previous owner	
II. DESCRIPTION OF WELL AND LEASE  [Leane Name   Well No.   Pool Name, Including Fo	ormation   Kind of Lease M
	Sign Federal or Fee 14-20-0603
Blanco Wash 1   White Wash Man	cos bakota   State, reales area 14 20-0003 1404
	East
Unit Letter J : 1550 Feet From The South Line	e and 1490 Feet From The Last
Line of Section 2 Township 24N Range	9W NMPM, San Juan Count
III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL	, GAS Acid: sas (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of OII O or Condensate	1
Giant Refining Inc. (No Change)	Box 256, Farmington, NM 87499  Address (Give address to which approved copy of this form is to be sens)
Name of Authorized Transporter of Casinghead Gas (X) or Dry Gas	
Dugan Production Corp.	P.O. Box 208, Farmington, NM 87499
If well produces oil or liquids, Unit Sec. Twp. Rgs.	
L	YES 12-13-86
If this production is commingled with that from any other lease or pool,	give commingling order number:
NOTE: Complete Parts IV and V on reverse side if necessary.	
VI. CERTIFICATE OF COMPLIANCE	OIL CONSERVATION DIVISION
I hereby certify that the rules and regulations of the Oil Conservation Division have	APPROVED 1981
been complied with and that the information given is true and complete to the best of my knowledge and belief.	Srank Luc
	SUFERVISOR DISTRICT % S
0 10	TITLE

Bud	Cume	
Production	Superintendent	
3-18-87	(Title)	

(Date)

well, this form must be accompanied by a tabulation of the deviatests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all able on new and recompleted wells.

Fill out only Sections 1, II, III, and VI for changes of ownwell name or number, or transporter, or other such change of condit Separate Forms C-104 must be filed for each pool in mult completed wells.

### OIL CONSERVATION DIVISION

Hobbs P.O. Box 1980 Hobbs, NM 88240

Artesia P.O. Drawer DD Artesia, NM 88210

Aztec 1000 Rio Brazos Aztec, NM 87410

NOTICE OF GAS WELL - CO	NNECTION /	RECONNECTION	R 27 1997 N Z DISCONNECTION
This is to notify the Oil Co	nservation	Division of	the following:
Connection Fir	st Deliver	y	Initial Potential
Reconnection X Fir	st Deliver	y 12-13-86 Date	Initial Potential
Disconnection			
for delivery of gas from the	,DUG/	AN PRODUCTION	CORP.
	B1	Operator anco Wash	
		Lease	
94-454-01	1.	J	2-24N-9W
Meter Code Site Code	Well No.	Unit Letter	S-T-R
	Wh:	ite Wash Mancos	Dakota
		Poo	1
was made on 12-13-86 .			
date			
AOF			
*	DI	JGAN PRODUCTIO	N CORP.
Choke		Transpor	ter
	_ Bu	of Crane	
OCD use only	Bud Ci		tion Superintendent
County	_	resentative   Please type	
Land Type			· •
Liq. Transporter	R	epresentativ	
Submit in duplicate to the a	ppropriate	district of	Mile. MAR 2 0 1987
N. 16,			WAY.

Form 23-41 (Rev. 4-73)				•			
MAR - 2 1987	NAT DST C VING	TURAL GAS COMPA OFFICE/BOX 990 TON, NEW MEXICO	ANY	•			
MAR - 2 1987  MAR - 2 1987  MAR - 2 1987  CIL CONSERVATION DIVISION SANTA FE			: •	•			
Shiri							
NOTICE OF DISCONNECT		DA	TE FEBRUARY 10,	1987			
THIS IS TO NOTIFY THE OIL CONSER	(VATI	ION COMMISSION T	THAT A DISCONNE	CT ON			
DUCAN PROPUSTION	•	DI AA	ICO WASH #1				
DUGAN PRODUCTION Operator	<del>-</del> · ·	DLAN	Weil Name				
94-454-01		36656-01	.1	•			
Meter Code	<del>-</del>	Site Code	Well Unit				
Age of			•				
2-24-9 S-T-R		WHITE WASH MANCOS DAKOTA  Pool					
		•		106			
EL PASO NATURAL GAS  Name of Purchaser	<del> </del>	WAS MADE ON	DECEMBER 12, 19 Date	760			
DUE TO TEMPORARY DISCONNECT FRO	M OUR	GATHERING SYSTEM		DUGAN PRODUCTI			
	4)		•				
17.1							
			•				
· · · · · · · · · · · · · · · · · · ·							
	•		L PASO NATURAL GA	s co.			
		Purci	naser				

XC: OPERATOR

OIL CONSERVATION COMMISSION - (2)
PRODUCTION CONTROL - El Paso
LEASE DEVELOPMENT - El Paso
CONTRACT ADMINISTRATION - El Paso

NAS CA

Representative

Clerk, Technical Support

### EL PASO NATURAL GAS COMPANY POST OFFICE BOX 990 FARMINGTON, NEW MEXICO



NOTICE OF GAS CONNECTION



DATE \_\_\_\_ October 6, 1982

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR PURCHASE OF

GAS FROM Dugan Production Corporation Operator		#1 ell Name		
94-454-01 36656-01	J	2-24-9		
Meter Code Site Code	Well Unit	S-T-R		
White Wash Mancos Dakota	El Paso Natural Gas Company			
Pool	Name	of Purchaser		
WAS MADE ON September 7, 1982,	FIRST DELIVERY_	September 29, 1982		
Date		Date		
AOF				
OIL CONSERVAT	A FE			
SAITT	El Pasc	Natural Gas Company		
ON P. C. C. C. C. C. C. C. C. C. C. C. C. C.	Purchaser  Representa	1 H Mitchin		
(5h	<u>Chief</u> 1 Title	Division Dispatcher		

cc: Operator Farmington
Oil Conservation Commission - 2
PROTATION - El Paso Production Control
Contract Administration
File

4 NMOCC 1	Giant   File		
MO. OF COPIES RECEIVED			
DISTRIBUTION SANTA FE		CONSERVATION COMMISSION	Form C-104
FILE	REQUES	T FOR ALLOWABLE AND	Supersedes Old C-104 and C- Effective 1-1-65
U.S.G.S.	AUTHORIZATION TO TI	RANSPORT OIL AND NATURA	AL GAS
LAND OFFICE	_		
TRANSPORTER GAS	-		
OPERATOR			
Coperator	<u> </u>		
DUGAN PRODUC	TION CORP.		
P 0 Box 208	Farmington, NM 87401		
Reason(s) for filing (Check proper be		Other (Please explain)	
New Well	Change in Transporter of:	Effect	tive 4/26/82
Recompletion Change in Ownership	Oil AN Dry Cond	Gas   INL	
		<u> </u>	
If change of ownership give name and address of previous owner			
I. DESCRIPTION OF WELL AND	) 1		
Lease Name	Well No. Pool Marie, Including		Nava.IU I 2000 I
Blanco Wash	1 Undesignated	Greenhorn-Mancos State, Fed	14-20-06D3-1404
1	50 Feet From The South L	the and 1490	om The East
Jim Lenter 0 ; 10			
Line of Section 2 T	ewnship 24N Range	9W , NMPM,	San Juan County
1. DESIGNATION OF TRANSPOR		AS	
Name of Authorized Transporter of O			proved copy of this form is to be sent)
Giant Refining		Box 256. Farmington Address (Give address to which ap	, NM 8740] proved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. P.ge.	Is gas actually connected?	When
	ith that from any other lease or pool,	give commingling order numbers	
- COMPLETION DATA			
Designate Type of Completi	on - (X)   Gas Well	New Well Workover Deepen	Plug Back 'Same Res'v. Diff. Res'v.
Date Spudded .	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, CR) etc.,	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Lievations (DF, ARB, RI, CREECA)	Admir of Producting Politication	, , , , , , , , , , , , , , , , , , , ,	, some separate
Perforations	THE PROPERTY OF THE PARTY OF TH		Depth Casing Shoe
	MAY I I LIUBING CASING AN	D CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
The same of the sa	C 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
	SANTA RE C.V.O.DIV		
TEST DATA AND REQUEST FOIL WELL	OR ALLOWABLE (Test must be a able for this de	ifter recovery of total volume of load o epth or be for full 24 hours)	il and must be equal to or exceed top allow-
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas	- Y 111 7 0 M J V V U M N
Length of Test	Tubing Pressure	Cosing Pressure	Choke Size
			APR 26 1982
Actual Prod. During Test -	Oil-Bbls.	Water-Bble,	TORESCON, COM /
1			DIST. 3
GAS WELL	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Actual Prod. 1001-MCF/D	Length of lest	Bute. Condensate Minicip	Gravity of Communication
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
CERTIFICATE OF COURTAIN		OIL CONSERV	ATION COMMISSION
CERTIFICATE OF COMPLIAN		My Graffy Ch.	u ( Garna <b>0</b> 70
I hereby certify that the rules and a		APPROVED Signed by FRANK	T. CHAVEZ . 19
Commission have been compiled wabove is true and complete to the	best of my knowledge and belief.	BY	
		TITLE SUPERVISOR DISTRICT HE	8
RIO			compliance with RULE 1104,
Must Cz	and	well, this form must be accomp	wable for a newly drilled or deepened anied by a tabulation of the deviation
	bud Crane	tests taken on the well in acc	ordance with NULE 111. ust be filled out completely for allow-
(Tit	Superintendent	able on new and recompleted w	vella.
4-23-82		Fill out only Sections I.	II, III, and VI for changes of owner, reer, or other such change of condition.

	4 NMOCC ] Giant	l File		A
	DISTRIBUTION	NEW MEXICO OIL	CONSERVATION COMMISSION	Form C-104
	SANTA FE FILE	REQUEST	FOR ALLOWABLE	Supersedes Old C-104 and C-1 Effective 1-1-65
	U.S.G.S.	AUTHORIZATION TO TR	ANSPORT OIL AND NATURAL	GAS
	TRANSPORTER OIL			
	- GAS		1 1982	
i	PRORATION OFFICE	- ili	۱۹۷۰، د. ۱	
	Operator DUGAN PRODUCT	ION CORP.	1.17. FE	
	Address D. O. Poy. 200			
	Reason(s) for filing (Check proper bo	Farmington, NM 87401	Other (Please explain)	
	New We!I	Change in Transporter of:		
	Recompletion Change in Ownership	Casinghead Gas Conde	Effective 5-	1-82
	If change of ownership give name and address of previous owner	. \		
11		)		
41	Leuse Name	Well No. Pool Name, Including F		Navajo   2000 mos
	Blanco Wash	1  Undesignated G	reenhorn-Mancos   State, Federa	14-20- <b>0</b> 603-1404
	Unit Letter J ; 15	50 Feet From The South Lin	ne and 1490 Feet From	The East
	Line of Section 2 To	waship 24N Range	9W , NMPM,	San Juan County
711	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GA	ıs	
	Name of Authorized Transporter of Oil	or Condensate	Address (Give address to which appro-	•
	Giant Refining		Box 256, Farmington, Address (Give address to which appro-	NM 8740] ved copy of this form is to be sent)
		Unit Sec. Twp. Rge.	Is gas actually connected? Who	
	If well produces oil or liquids, give location of tanks.	J 2 24N 9W	73 gas actually connected?	
IV.	If this production is commingled win COMPLETION DATA	th that from any other lease or pool,	give commingling order number:	
	Designate Type of Completion	on - (X)   Gas Well	New Well Workover Deepen	Plug Back   Same Res'v. Diff. Res'v.
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
	Perforations			Depth Casing Shoe
	7 277070110112			
	HOLE SIZE	TUBING, CASING, AND	DEPTH SET	SACKS CEMENT
V.	TEST DATA AND REQUEST FOOL WELL	OR ALLOWABLE (Test must be af able for this de	pth or be for full 24 hours)	ind must be equal to or exceed top allow-
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift	i, etc.)
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size
	Actual Prod. During Tos;	Oil-Bbis.	Water-Bbls.	Gas-MCF
			57.5	<i>".</i>
	GAS WELL Actual Prod. Test-MCF/D		Phla Control Action	
	Actual Prod. Test-MCF/D	Length of Test		Gravity of Condensate
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Coming Pressure (Shut-in)	Choke Size
VI.	CERTIFICATE OF COMPLIANC	E	OIL CONSERVA	TION COMMISSION
•	I hereby certify that the rules and r	egulations of the Oil Conservation	APPROVED APR 2	§ 1982
	Commission have been complied washove is true and complete to the	ith and that the information given I	BY 5ml (4	we
			TITLE SUPERVISOR DISTRICT	#(3)
	) [ [ ] [ ]	111	This form is to be filed in co	
-	(Signa	'y' Thomas A. Dugan	well, this form must be accompan	able for a newly drilled or deepened led by a tabulation of the deviation
	President σ	//	tests taken on the well in accord	t be filled out completely for allow-
	4-23-82 V		able on new and recompleted well Fill out only Sections I, II.	III. and VI for changes of owner,
•	(Dat	e) (	well name or number, or transports	r, or other such change of condition.

	NMOCD 1 EPNG 1		
NO. OF COPIES RECEIVED	NMOCD 1 EPNG 1	Fi∕le	•
DISTRIBUTION	NEW MEXICO OIL	CONSERVATION COMMISSION	Form C-104
SÁNTA FE		FOR ALLOWABLE	Supersedes Old C-104 and C-1
U.S.G.S.	AUTHORIZATION TO TR	AND	Effective 1-1-65
LAND OFFICE	AUTHORIZATION TO TR	ANSPORT OIL AND NATURAL	GAS
TRANSPORTER OIL	The state of the s		
OPERATOR GAS		Mais	
PRORATION OFFICE		45000000000000000000000000000000000000	A. The
Operator	AUG 26/196	32	
DUGAN PRODUCTION COR	P	(8)	902 190
Address D.O. Poy 200 Farming	ton, NM 87401 SANTA	DIVIS	\ 400 Co. 5
P 0 Box 208, Farming Reason(s) for filing (Check proper to	ton, NM 87401 SANTA FE	Other (Please explain)	
New Well	Change in Transporter of:		Marian San Marian San San San San San San San San San S
Recompletion			Gas Transporter
Change in Ownership	Casinghead Gas Conde	ensate [ ] Effective 8-18-	82
If change of ownership give name	,		
and address of previous owner	1		
DESCRIPTION OF WELL AN			
Lease Name	Well No. Pool Name, Including F		Nava.10
Blanco Wash	ा जिल्लाक मुनाव देखेत है।	reenhorn-Mancos State, Federa	14-20-0603+1404
Unit Letter J	1550 <sub>Feet From The</sub> South	ne and 1490 Feet From	The East
Line of Section 2	rownship 24N Range	9W , NMPM, San	Juan County
DESIGNATION OF TRANSPO	RTER OF OIL AND NATURAL GA	AS	
Name of Authorized Transporter of C		Address (Give address to which appro	ved copy of this form is to be sent)
Giant Refining, Inc.	(No Change)		
	Casinghead Gas 📉 or Dry Gas 🗔	Address (Give address to which appro-	
El Paso Natural Gas (	Unit Sec. Twp. Rge.	P 0 Box 990, Farmingt	
If well produces oil or liquids, give location of tanks.	J 2 24N 9W	No	•••
If this production is commingled to	with that from any other lease or pool,	give commingling order number:	
COMPLETION DATA		<del></del>	
Designate Type of Complete	tion - (X)   Gas Well	New Well Warkover Deepen	Plug Back   Same Res'v. Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
·			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
Perforations			Depth Casing Shoe
Periorations	·		Depth dusting bilds
	TUBING, CASING, AND	CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
		<u> </u>	
TEST DATA AND REQUEST			and must be equal to or exceed top allow-
OIL WELL Date First New Oil Run To Tanks	able for this de	pth or be for full 24 hours) Producing Method (Flow, pump, gas lif	i. etc.)
Para Litter New Ott Way to tauks	Date of Fair		-, <del></del> ,
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas - MCF
1		<u> </u>	<u> </u>
GAS WELL		. 4	
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in )	Casing Pressure (Shut-in)	Choke Size
. Saining manner (hunti nace her)	· · · · · · · · · · · · · · · · · · ·		
CERTIFICATE OF COMPLIAN	NCE	OIL,CONSERVA	TION COMMISSION
. <u> </u>		AUG 19	TION COMMISSION
I hereby certify that the rules and	regulations of the Oil Conservation with and that the information given	APPROVED	, 19
above is true and complete to the	with and that the information given the best of my knowledge and belief.	BY SUPERVISOR DISTRIC	James 1 # 3
$\sim 11$	1	TITLE	· # • / <i>U</i>
$\sim 11 M_{\odot}$		This form is to be filed in c	ompliance with But F 1104
X, H. WU	- gon	If this is a request for sllow	able for a newly drilled or deepene
Thomas A. Dugan (Sig	nature)	well, this form must be accompant tests taken on the well in accord	ied by a tabulation of the deviatio
Petroleum Engineer		All sections of this form mus	t be filled out completely for allow
	ifle)	able on new and recompleted we	is.

(Date)

### NEW M CO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLA

All distances must be from the outer boundaries of the Section. Well No. Operator Dugan Production Corporation Blanco Wash #1 Unit Letter Section Range County 24 North 9 West San Juan Actual Foctage Location of Well: 1550 1490 East South feet from the feet from the line and line Ground Level Elev. Producing Formation Dedicated Acreage: Undesignated 65881 Greenhorn - Mancos 40 Actes 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes;" type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the. st of my knowledge and belief. Nav. Allotted 14-20-0603-1405 Richard C. Tully Position Landman Company Dugan Production Corp. Date SEC. ANA PARTITION OF THE PA THEO LAND STATE TO LOCATION short on this plat was platted from field Trees of a Rang. sellers modeling me or Nav. Allotted 14-20-0603-1404 Bundenmy suppresipion, and that the same prod correct to the best of my Date Surveyed March 16, 1977 Registered Professional Engineer and/or Land Surveyor Certificate No. 3602 E.V. Echohawk LS

1500

1980

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UNITED STATES SUBMIT IN DUPLICATE BURGED DEPOSED THE INTERIOR SET OF THE INTERIOR SET OF THE INTERIOR SET OF THE INTERIOR SET OF THE SET OF THE INTERIOR SET OF THE S												
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1a. TYPE OF WEL	.L: ,	om [	GAS TERM	7		Othor	3 - 1	. ;	1	-		ENT. NAME: O O O
b. TYPE OF COM		WELL.E	- Went	الا	& YL	Other			70		有 美麗	
UNITED STATES   SUBMIT IN DUPLICATE*   Gree class   Gre												
UNITED STATES  UNITED STATES  DEPARTMENT OF THE INTERIOR  DEPARTMENT OF THE INTERIOR  DEPARTMENT OF THE INTERIOR  DEPARTMENT OF THE INTERIOR  WELL COMPLETION OR RECOMPLETION REPORT AND LOG*  WELL COMPLETION OR RECOMPLETION REPORT AND LOG*  IN TOTAL AND LOG*  NAVADO - 100-1444  L TYPE OF COMPLETION OR RECOMPLETION REPORT AND LOG*  NAVADO - 100-1444  L TYPE OF COMPLETION OR RECOMPLETION REPORT AND LOG*  NAVADO - 100-1444  L TYPE OF COMPLETION OR RECOMPLETION REPORT AND LOG*  P. O. BOX 234; Parmington; NM 87401  T. SABRA PRODUCTION OF RECOMPLETION REPORT AND LOG*  P. O. BOX 234; Parmington; NM 87401  T. LOCATION OF ORDER OF THE LOG - 1490; FEEL LAST - 149												
Duga	n Produ	ction	Corp.		388	2	33	\$ 4		-,  -		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		·	<del>la rua de Cert</del>	.,.,			28	. A	<del></del>		#1 <u>25</u> 2	
•			_				٠,	7.	<b>t</b>		10. EVELD AND P	OOL, OR WILDCAT
					with an	y State re	uiremen	its)*				man
At surface	1550'	FSL -	1490' FE	$\mathbf{L}_{\mathbb{Q}}$		las l		3				., OR BLOCK AND SURVEY
At top prod. int	UNITED STATES SUBMIT IN DUPLICATE (See other in DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY)  WELL COMPLETION OR RECOMPLETION REPORT AND LOG TO WELL WILL WILL WILL WILL STATE OF THE STAT											
At total denth		9		)	え ー か	<u> </u>	), ),				Seciziti	ZAN ROW
at total depth		As car O D S				<u> </u>	DATE	ISSU	ED	-	12-COUNTY ORS	% I 13. STATE.
		26 E	40000		4 H L	유럽된		_			PARISH -	12 35 3 E
15. DATE SPUDDED	1-16. DATE	T.D. REACE		COMPL	Ready t	prod.)	18 21.0	W ATTO	NG (DP P	KB DT		
1	•										~~ * 4	
20. TOTAL DEPTH, MD	T		<u> </u>		IF MUL			<u> </u>	INTERVA	LS.		CABLE TOOLS
6349 <b>'</b>	1	630	0'	- 1	HOW M	ANY*			DRILLED		-6349	
24. PRODUCING INTER	EVAL(S), OF	THIS COM	PLETION-TOP	, воттом,	NAME (1	ID AND TY	D) *	3		<del></del>	5 5 6 E	
Gall	up 5132	-5400'	Greenh	orn 60	74-61	281		K 7			1000	
3							- 1				1000円を見る。	No 5
26. TYPE ELECTRIC A	ND OTHER	LOGS RUN						= 1			⊊ = =   27.	WAS WELL CORED
IES (	and CDL	l									3 3 2 E E	No 3 - F
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	_											- AMOUNT PULLED
	_		_		l	·						
	_	.0.5#	6348	<del></del>	1-7-7	/8"			900 c	u it		
	_		_									
29.	_'	LIN	ER RECORD		<u> </u>		16 °	Ic.		TT		
	TOP (MD)	<del></del>		SACKS CE	MENT*	SCREEN	(MD)					
							1 1 1			_		
	<del></del>	_			<del></del>			-]		-		
31. PERFORATION REC	ORD (Inter	val, size a	nd number)		· · · · · · · · · · · · · · · · · · ·	32.	A	CID. S	HOT, FR	RACTU		
:			•			DEPTH				·		
							1.5	ta !	Se	e St	ndry Notic	ce-for
1ES and CDL   CASING RECORD (Report all strings set in well)   CASING RECORD (Report all strings set in well)   CASING SIZE   WEIGHT, LB/FT.   DEPTH SET (MD)   HOLE SIZE   CEMENTING RECORD   AMOUNT PULLED												
5237	-5247 <b>',</b>	5132-	5142'.				ig	\$ \$			和性性性性	្ <sub>ន</sub> ភ្នំដូចផ្ត
		·				<u> </u>						ह कुन्निहास्य
	TOY I	PRODUCTIO	N METHOD (F	lospina a					f sum s			
		PRODUCTIO			· · · · · · · · · · · · · · · · · · ·	in piny—o	Se una	by po	) pump)		shut-in)	
	HOURS TE	STED			. FOR	OIL—BB		GAS	-MCF.		WATER_RREAD	
3-26-78	i	j			PERIOD	1	! =			. [	도 노숙을 요 뭐	<u>បានដើម្បីទ</u>
	<u>'</u>		CALCULATED	OIL—E		<u> </u>				<u>_</u>	and the same of th	11 - 11 - 11
35 psi	ł	1	24-HOUR RATE	5		1		. 2 51	1/	THE STATE OF THE S	0 23	400 = 3
			, vented, etc.)	1 02	·	1			1/3	7 0 12°	TEST WITNESSED	BE TO SEE
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		<del></del>	<del></del>		<b>-</b>		1 3	- 1	1 3	<u>- 1</u>	and the same	<u> </u>
	UNITED STATES SUMMI IN DUPLICATE   Since other in the collection of the INTERIOR   Care other in the collection of the C											
36. I hereby certify	that the fo	regoing ar	nd attached in	formation	is comp	lete and co	rrect a	s dete	rmined fi	rom al	Navailable record	da
$\sim$	X.	Vine	al_							\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Diag	82
SIGNED	UNITED STATES SUBBIT IN DUPLICATE  DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY  WELL COMPLETION OR RECOMPLETION REPORT AND LOG*  NETTE OF WELL WILL STATE OTHER TOTAL STATE OF STATE											
		-						-				

\*(See Instructions and Spaces for Additional Data on Reverse Side) 3352222222

# NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formaproducing identified, all types electric, etc.), formaregulations. All attachments attachments DEPARTMENT OF THE TRUE VERT. DEPTH GEOLOGICAL SURVE should be described in accordance with Federal requirements. Consult local attachments. 21 1 10 1 RECOMPLETION COMPLETION id in item 24 show the this form, adequately .115 100 cementing E OF COMPLETION: leases to either a Federal agency DEPTH 2307 2370 BEOLOGIC MARKERS N Jii 621018 17.70 14081 32531 6064 Item? 10101 1673 3200 3993 4287 5115 6128 UPERATOR and In bori ມະເຊສກ g and the location of the items 22 and 24 above.) SOTABE HO and nitted, copies of all currently available logs (drillers, geologists, sample and core analysis, be attached hereto, to the extent required by applicable Federal and/or State laws and spaces on this form tate in Item 22, an report (page) on الله والمالية والمالية والمالية والمالية والمالية والمالية والمالية والمالية والمالية والمالية والمالية والمالية gov or wear thegore fonction electiff and gr Cli Point Lookou 10051 --25501 PSL Tops Cliff Hous Ojo Alamo Fruitland p prod. interval reported Gr eenhorn NAME Pictured Graneros Kirtland 25 Menefee completion), so state Mancos Gallup Dakota tal Cepts Lewis multiple stage cementing.

(See instruction for its •5 .:21 2 a separate Lil for depth measurements given in other 38 TR (DE. BEE, ET. TESTS, INCLUDING 0003 3 25-78 27-2-22-78 GR interval zone (multiple complementation of the submit SULTEETALE 22. u 21. FLUG. BACK T.D., MB & 75B MULTIFLE W MANY BERTH, MD ATOT OR ovt & enturie et TOH 10088 દર્શ 1.6 the additional data pertinent to such interval. TENS CONFIDENCE-TOI, BULLTON, NAME CING INBERTAR(S). Greenhorn 5132-5400° reported in item 33. 6074-51 DRILL-STEM TO RECOVERIES separately produced. show the details of any DESCRIPTION, CONTENTS, ETC. CONTREE LOGS 28 2015 ERNHENT PRINTING OFFICE CASING RECORD (Report PRESSURES, AND on Federal or Indian land ALL CREENTING (GM) THE BUSH NC ELLE 45/BK 232 24票 3 000 AND separate preduction from more than one name(s) (if any) for only the interval produced, showing the additional data pe reference (where not otherwise shown) 900 ca 10.5# INTERVALS -- 0.2. for the additiona.
his well should steach interval to 5 SHUT-IN correct Well c .00 LIVER ELCORD FREEMAR BROWN (JR) Hormon (dra) 2 THE CORED AND CONTENTS THEREOF; TOOL OPEN, FLOWING should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where no liems 22 and 24: If this well is completed for separate production MOT, FEACTURES narion access theerest are one comber-.28 supplemental records for ni brisa ,18203-4763 6112-61181, 6123-61281. (C3 ಕುಲಚ be separately produced, √<sup>™</sup>0048-08888 33\_4-53b0; "Sacks Cement": Attached supplemental Submit a separate completion report on TIME PRODUCTION 25.0 bottom(s) and ROSITT PERSONNELLAN METHOD (Flowing, gos tift, pampingarea USED. ROLLOUGH ε TESTED, CUSHION PROD'R. FOR CATEAR BRUCH ELTE CF .. **5** .ರವರ 24-78 ુ⊸દ ZONES C a. (------.135---360 CALCITATED CARLYG FORFEREN interval to ING PRINE T.MCTT 101 SA. or intervals, top(s), RA-AOUS RAYS řei i. OF POROUS ZALL IMPORTANT ZINTERVAL TESTER 13 35 1 airion or and (Loid, area for just, rented, etc.) 34. 7168 bernev additional OF ATTACESMENT 25. 115.7 FORMATION SUMMARY (SHOW A) rather that the foregoing and activities the continues 5d 7 58 Hem 29: Hem 33: nterval, or each देश देशक 37. (See Inductions and Species for Additional

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Form 9-331	UNITED STA	ATES	SUBMIT IN TRIPLICA	TE•		
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· •	GEOLOGICAL	SURVEY		·	14-20-06	503-1494
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	se "APPLICATION FOR PERM	T—" for such p	roposals.)			<u>. 3355</u>
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See also space 17 below.) At surface				ŀ	Wildcat	
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17. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS (Clearly S	tate all pertinen	t details, and give pertinent drives and true ve	ates, inclu	ding estimated o	date of starting any
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Form 9-331 (May 1963) DEPARTM	JNITED STATES MENT OF THE INTERIO	SUBMIT IN TRIPLICATE*  (Other instructions on reverse side)	Form approved. Budget Bureau No. 42-R142 5. LEASE DESIGNATION AND SERIAL NO.
G	EOLOGICAL SURVEY		14-20-0603-1404
SUNDRY NOTION	CES AND REPORTS ON	1 WELLS	6. IF INDIAN, ALCOTTER OR TRIBE NAME
(Do not use this form for proposa	als to drill or to deepen or plug back TION FOR PERMIT—" for such propo	to a different reservoir.	Navajo
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OIL GAS WELL OTHER		The second second	ann ann ann ann ann ann ann ann ann ann
2. NAME OF OPERATOR		1.3 10 3	8. FARM OR LEASE NAME
Dugan Production Corp.		2. 1000 1000	Blanco Wash 3 3 3 3 3
3. ADDRESS OF OPERATOR		and the second of the second o	9. WELL NOTES E STATE
P. O. Box 234, Farming		NUEST OF THE PROPERTY	#1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #
4. LOCATION OF WELL (Report location cle See also space 17 below.)	early and in accordance with any Sta	te requirements.*	10. FIELD-AND POOL, OR WILDCAT
At surface			Wildcat B B
1550' FSL	- 1490' FEL		11. SEC., T., B. M., OR BEK. AND HE SURVEY OR AREA
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14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, 6588 GR	, GR, etc.)	1 5355 D 43-2.
	0388 GR		San Juan   5 NM
16. Check App	propriate Box To Indicate Nati	ure of Notice, Report, or C	Other Data and a grant of gran
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	ULL OR ALTER CASING		
	ULLIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	BREPAIRING WELLS
<del></del>	BANDON*	SHOOTING OR ACIDIZING	SABANDONMENT
		(Other)	
(Other)	HANGE PLANS	(Note: Report results	of multiple completion on Well 3
17. DESCRIBE PROPOSED OR COMPLETED OPER	ATIONS (Clearly state all pertinent de	etails, and give pertinent dates,	including estimated date-of starting ar
proposed work. If well is direction nent to this work.) *	ally drilled, give subsurface locations	s and measured and true vertice	al depths for all markers and zones per
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18. I hereby certify that the foregoing is	true and correct	·	
18. I hereby certify that the foregoing is	••		DATE 3:-2-78=
Thomas A. Duga	TITLE Pet	roleum Engineer	рать 3-2-78- 1-3-
(This space for Federal or State office	e use)		
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APPROVED BY	TITLE	RECE	DATE FRANCE
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		MAR 3	1978

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Form C-102 Supersedes C-128 Effective 1-1-65

E.V. Echohawk LS

All distances must be from the outer boundaries of the Section. Well No. Operato: Dugan Production Corporation #1 Blanco Wash Unit Letter Range Section County 24 North 9 West San Juan Actual Foctage Location of Well: 1490 1550 South East feet from the line and feet from the line Producing Formation Ground Level Elev. Dedicated Acreage: 360.04 320.04 Acres Wildcat 65881 Basin Dakota 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation Researching to see if communitization Yes is necessary. If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information contoined herein is true and complete to the Nav. Allotted 14-20-0603-1405 Richard C. Tully Position Landman Dugan Production Corp. 2-9-78 SEC show rion this plot was plotted from field motes of aring sulveys mode by me or Nav. Allotted 14-20-0603-1404 correct to the best of my Date Surveyed March 16, 1977 Registered Professional Engineer and/or Land Surveyor Certificate No. 3602

1000

1500

330

1650

1980

# NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section:

Operator			Lease	1411	1077	Well,No.
Dugan Pr	oduction Corp	oration	Blanco V	Vash Val	DR 11 107!	1 (1)
Unit Letter	Section	Township	Range	County	14. W	Offigure 1
J	2	24 North	9 West		San Juan CON C	· · · · · · · · · · · · · · · · · · ·
Actual Footage Loc	feet from the	South line and	1490	feet from the	East	ine
Ground Level Elev.	Producing For		Pool		Dedicat	ed Acreage:
6588 <b>'</b>	Picture	ed Cliffs	Wil	dcat		160 Acres
1. Outline th	e acreage dedica	ted to the subject w	ell by colored pend	il or hachure	marks on the plat	below.
o If more th	an ana lagga ia	dedicated to the we	l outling each and	identify the o	wnership theroof	hath ag ta warkin.
	nd royalty).	dedicated to the we	ir, outrine cach and	identity the o	whership thereor	DOLL AS LO WOLKING
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		ifferent ownership is	and the second of the second o	ell, have the in	nterests of all ow	ners been consoli-
dated by c	ommunitization, u	mitization, force-pool	ing. etc?			
Yes	□ No If ar	swer is "yes," type	of consolidation			
		,,,,				4-
		owners and tract des	criptions which hav	e actually bee	n consolidated. (U	Jse reverse side of
	f necessary.)					
		ed to the well until a				
sion.	ling, or otherwise)	or until a non-standa	rd unit, eliminating	such interests	s, nas been approv	ed by the Commis-
31011.					<u> </u>	
					CERTI	FICATION
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		SEC. 2			SURFIE LA	NO
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	+				MAN V. E	CHOLLER
[1]	i				Date Surveyed	111166
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					Certificate No. 360	
10 220 660		0 7010 0640 700		500	E.V	.Echohawk LS

SUBMIT IN TRIPLICATE\*

(May 1963)	UNITED STATES DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY  PPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  PROF WORK  DRILL X DEEPEN PLUG BACK  PROF WORK  DRILL X DEEPEN PLUG BACK  PROF WORL  L OAS WELL X OTHER SINGLE NOTHER  Blanco Wash  Dugan Production Corp.  RESS OF OPERATOR  BOX 234, Farmington, NM 87401  ATION OF WELL (Report location clearly and in accordance with any State requirements.*)  WILL X DEEPEN PLUG BACK  TO WILL X OTHER  Blanco Wash  9. WELL NO.  10. FIELD AND FOOL, OR BLANCE FROM PROFOSED FEEL  AND SUPPRESS OF OPERATOR  11. SEC. 7., R. M., OR BLI AND STANCE FROM PROFOSED CATION TO NEAREST TOWN OR POST OFFICE*  29. MILES NOTTH OF NAMES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  29. MILES NOTTH OF NAMES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  29. MILES NOTTH OF NAMES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  20. ROTARY OR PARISH SELINE, FT.  10. OF ACRES IN LEASE  17. NO. OF ACRES ASSIGNED  TO THIS WELL  TO THIS WELL  18. ON THIS LEASE, FT.  NONE  1950' ROTARY OR CABLE TOURS  NATIONS (Show whether DF, RT, GR, etc.)  6588' GR  PROPOSED CASING AND CEMENTING PROGRAM  WEIGHT FEE POOT SETTING DEPTH QUANTITY OF CEMENT	5 - 2 2 fion and see 03-1404	Y 73					
APPLICATION	1 FOR PERMIT	IO DRILL, E	DEEP	EN, OR PLUG B	<u>ACK</u>			E WAND
1a. TYPE OF WORK  DRI  b. TYPE OF WELL	LL 🕱	DEEPEN [			· \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		NT NAME	
OIL GA	ELL. X OTHER	·			E	S. FARM OR LEASE	NAME	
2. NAME OF OPERATOR	n Production Co	orn	-1.78		1		ash	
3. ADDRESS OF OPERATOR	an Ploddection Co	orb.	<del>-, : ;</del>	<del></del>	7.3	1 1 2 4		
Вох	234, Farmington	n, NM 8740	1	( 1665 ) The		10. FIELD AND POO	or wilde	CAT
4. LOCATION OF WELL (Re	port location clearly and	in accordance wit	h any S	state requirements.*)	1 ···	Wildcat	PC	
3		- 1490' FE	L	", cc1/0	,			
At proposed prod. zone					675	Sec 2, T	24N, R9W	ı v
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15. DISTANCE BROM PROPO LOCATION TO NEAREST PROPERTY OR LEASE L	SED* INE, FT.			OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL		
TO NEAREST WELL, DE	RILLING, COMPLETED,	None	19. PR		20. ROTA		12 E	
· · · · · · · · · · · · · · · · · · ·								START*
23.		PROPOSED CASIN	IG ANI	CEMENTING PROGRA	M 55			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	TOC	SETTING DEPTH	<u> </u>	QUANTITY OF C	EMENT	
6-1/4"	5-1/2"	14#	<del></del>	30'	3 5	-5 s:	<b>\$</b> \$ 8 6 4	- 5
4-3/4"	2-7/8"	6.4#		1950'		125 s	<b>c</b> # 200	Section of the sectio
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	ill 4-3/4" hole	with minim	ium m	ud to 1950' to	test P	ictured Cli	ffs:	٠

Do not plan to have blowout preventer on well while drilling. Will insta master valve and stripper head while completing.

NMERB Requirement: Gas dedicated to Northwest Pipeline Corporation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

2///		•	
Thomas A. Dugan	TITLE	Petroleum Engineer	DATE 3-30-77
(This space for Federal or State office use)		•	
PERMIT NO.		APPROVAL DATE	1
APPROVED BY	TITLE		DATE 4

# county San Juan Pool White Wash Mancos-Dakota Oil

TOWNSHIP 24	North	Range 9 West	NMPM
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<b>国际国际公司并被继续的政治国际发展大学的工作。</b>		S		
Description: W/2 Secl, All Sec 2 (R	<sup>7</sup> -5772,	7-1-78)	ExT: 1/2 N4	14 Sec
[R-6056 8-1-79] Ext: 52/55/4 Sec. 10, 6/	254 Sec	11 (R->0	46 8-6-82	)
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