

dugan production corp.

June 10, 1996

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.

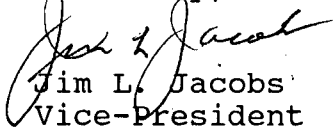
Our original intent in drilling the subject well was to test the Gallup through the Dakota formations. The location was orthodox at that time for dedicated acreage of a Dakota gas well.

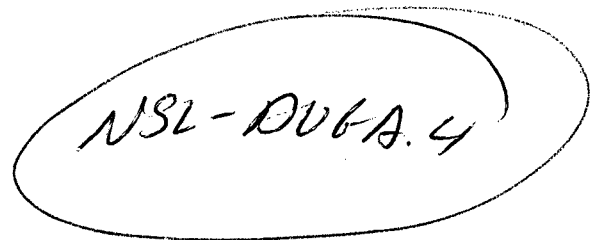
After drilling and logging, the Dakota formation was considered to be non-productive and the well was completed in the Gallup and Greenhorn formations.

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,


Jim L. Jacobs
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, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30 045 22473		2 Pool Code 64290		3 Pool Name White Wash Mancos-Dakota Oil Pool		
4 Property Code 003596		5 Property Name Blanco Wash			6 Well Number 1	
7 OGR/D No. 006515		8 Operator Name Dugan Production Corp.			9 Elevation 6588' GL	

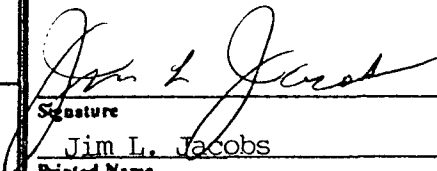
10 Surface Location

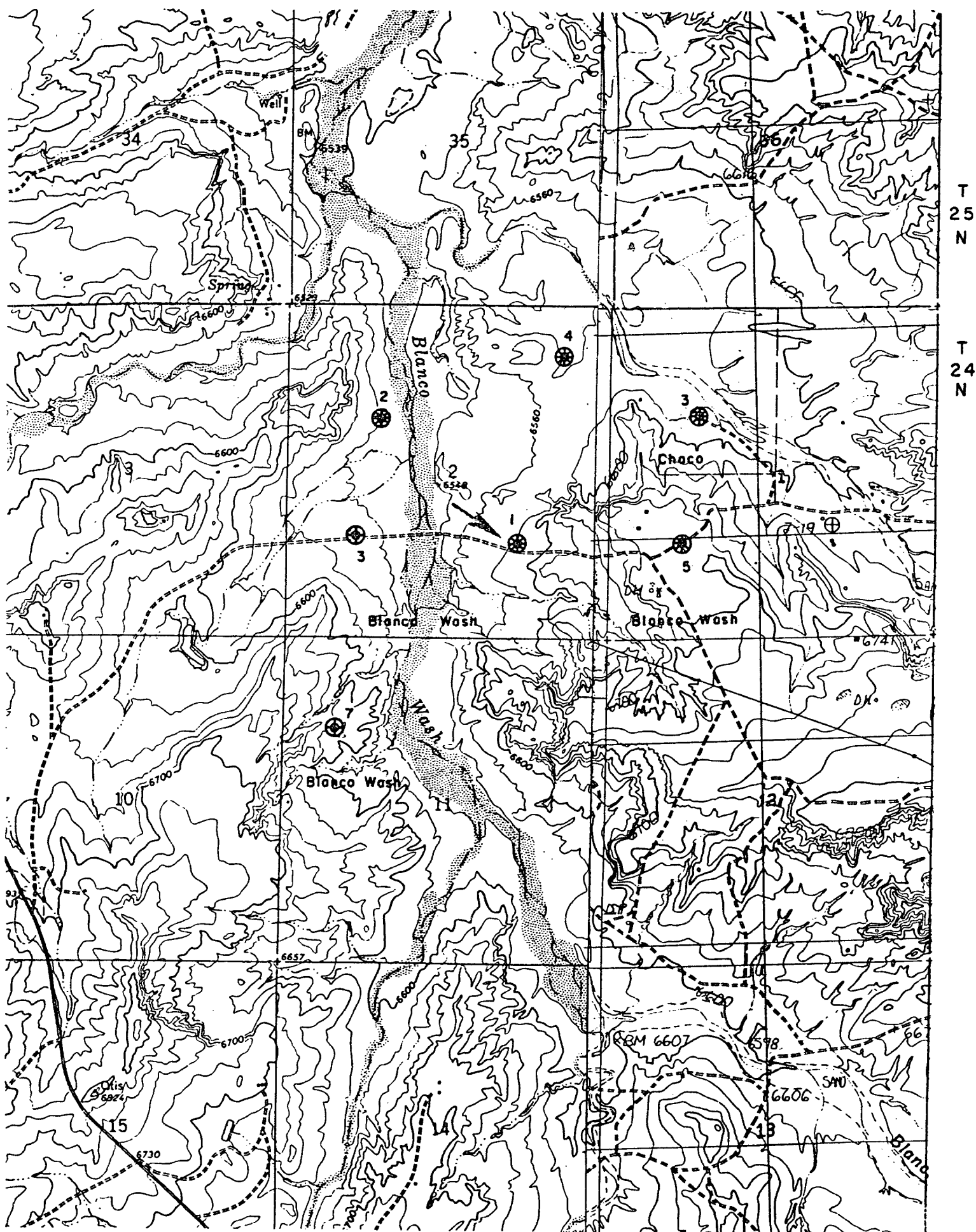
UL or lot no. J	Section 2	Township 24N	Range 9W	Lot Idn	Feet from the 1550	North/South line South	Feet from the 1490	East/West line East	County San Juan
--------------------	--------------	-----------------	-------------	---------	-----------------------	---------------------------	-----------------------	------------------------	--------------------

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			

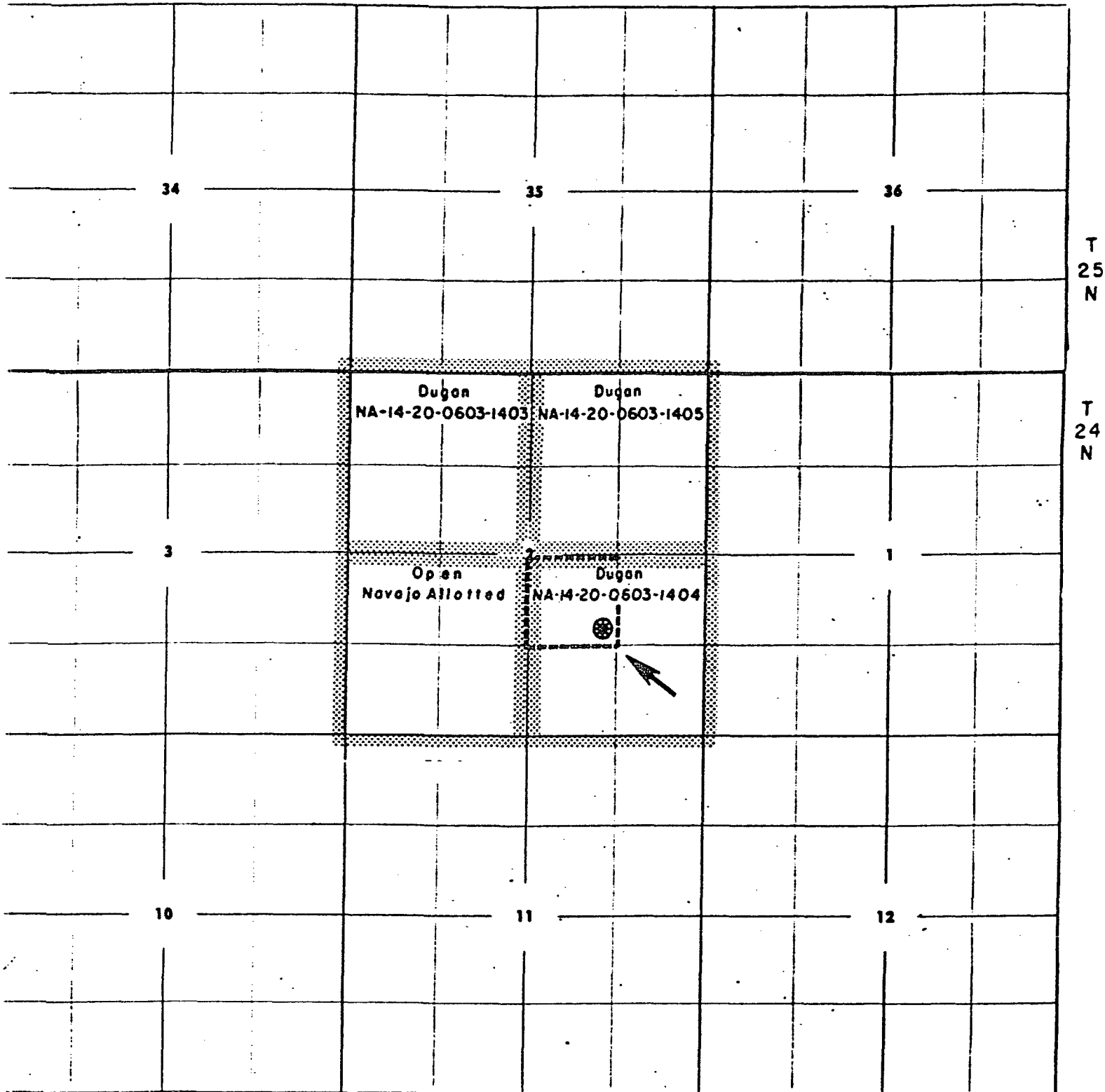
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p> <p>Sec. 2</p> <p>Nav. Alltd. 14-20-0603- 1404</p> <p>1550'</p> <p>1490'</p>				<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p> Signature Jim L. Jacobs Printed Name Vice-President Title 6/10/96 Date</p>	
				<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>March 16, 1977 Date of Survey Signature and Seal of Professional Surveyor: Surveyed by E.V. Echohawk, L.S. (see original plat for signature) 3602 Certificate Number</p>	



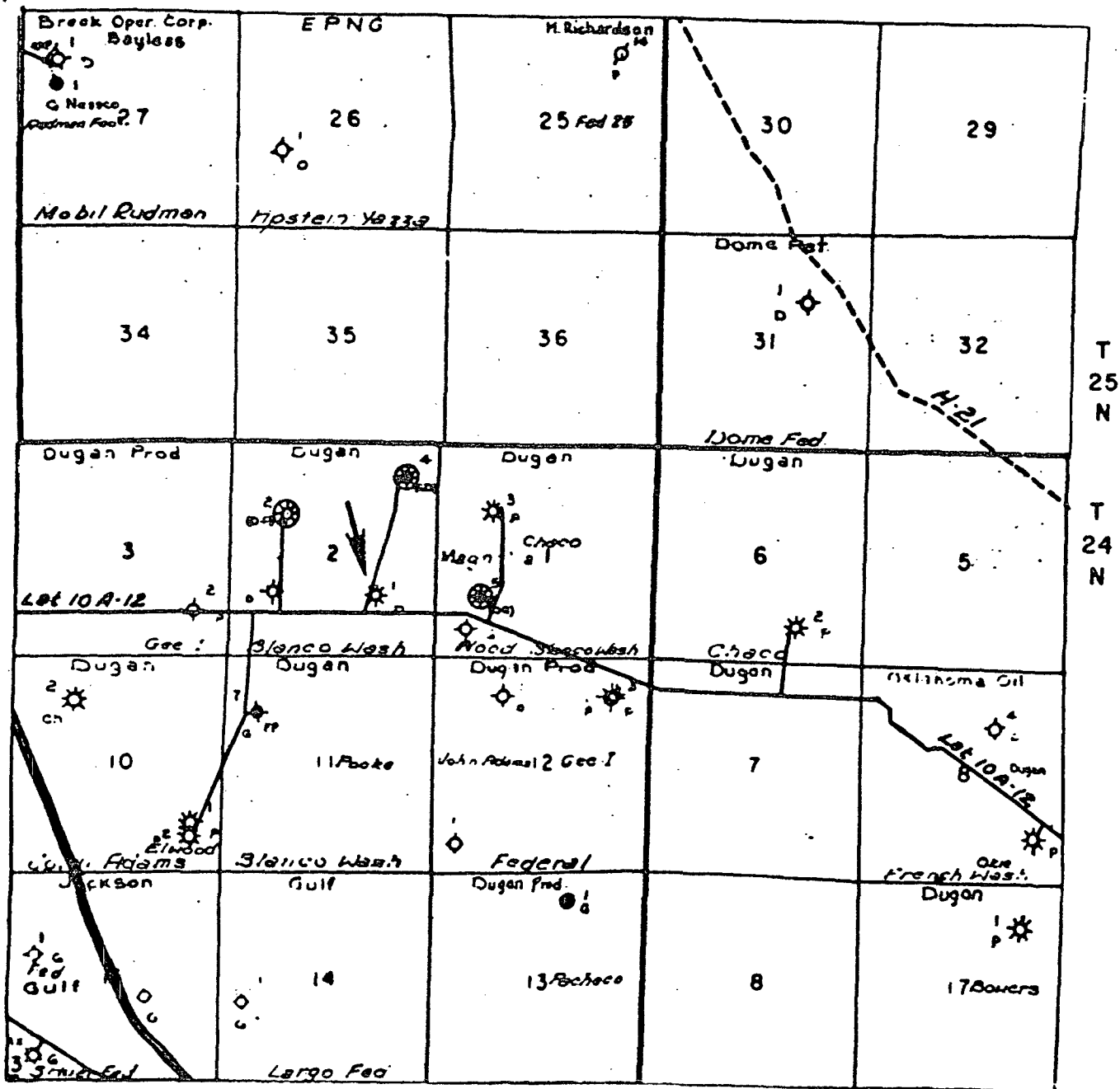
Application for Administrative Approval of Unorthodox Location
 Dugan Production Corp's Blanco Wash #1
 1550' FSL & 1490' FEL, Unit J, Sec. 2, T24N, R9W, San Juan County, NM
 Topographic Map

R-9-W



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

R-9-W R-8-W



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
- ⊙ Drilling Wells
- ⊙ Producing Wells

Florene Davidson

From: Ernie Busch
To: Florene Davidson
Subject: JULY 96 NOMENCLATURE CASE
Date: Monday, July 15, 1996 11:49AM
Priority: High

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 Mesaverde 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
To: Ernie Busch
Cc: Kathy Valdes
Subject: Dugan Production Corp./NSL-3691
Date: Tuesday, July 16, 1996 9:24AM

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>>

CMD : ONGARD 07/08/96 08:33:03
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -EMD6

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
	---	---	-----	-----	-----	-----	-----	-----
Surface Locn :	J	2	24N	09W			FTG 1550 F S	FTG 1490 F E
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

State Lease No: Multiple Comp (Y/N) : Y
Prpsd Depth : 6349 Prpsd Frmtn : WHITE WASH MV (DAK T.A)

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12

CMD :
OG6IWC

ONGARD
INQUIRE WELL COMPLETIONS

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

API Well No : 30 45 22473 Eff Date : 05-03-1996 WC Status : T
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 :
Multiple comp (S/M/C): Y TVD Depth (Feet) : 6349 MVD Depth (Feet): 4175
Spud Date : P/A Date :
Casing/Linear Record:

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



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

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 cite 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

Form 3160-5
(June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM MAIL ROOM

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-1821

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1550' FSL & 1490' FEL (NW/4 SE/4)
Unit J, Sec. 2, T24N, R9W

5. Lease Designation and Serial No.

14-20-0603-1404

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Blanco Wash #1

9. API Well No.

30 045 22473

10. Field and Pool, or Exploratory Area

White Wash Mancos/Dakota

11. County or Parish, State

San Juan County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Test Mesa Verde

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is intended to test the Mesa Verde as follows:

Set retrievable bridge plug @ 5090' to isolate Gallup.

Selectively perforate, stimulate and swab test the Mesa Verde.

14. I hereby certify that the foregoing is true and correct

Signed

Title Operations Manager

Date 1/26/96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

APPROVED

FEB 05 1996

DISTRICT MANAGER

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.

*See Instruction on Reverse Side

NM000

4-NMOC, Aztec

1-File

1-Navajo Allotted

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	GAS
PRORATION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GASForm C-104
Revised 10-01-78
Format 08-01-83
Page 1RECEIVED
MAR 20 1987
OIL CON. DIV.
DIST. 3

I.

Operator

DUGAN PRODUCTION COPR.

Address

P.O. Box 208, Farmington, NM 87499

Reason(s) for filing (Check proper box)

☐ New Well☐ Recompletion☐ Change in Ownership

Change in Transporter of:

☐ Oil☒ Casinghead Gas☐ Dry Gas☐ Condensate

Other (Please explain)

Effective date 12-13-86

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Blanco Wash	Well No. 1	Pool Name, including Formation White Wash Mancos Dakota	Kind of Lease State, Federal or Fee	Lease No. Navajo 14-20-0603-1404
Location				
Unit Letter J	1550	Feet From The South	Line and 1490	Feet From The East
Line of Section 2	Township 24N	Range 9W	NMPM, San Juan	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Giant Refining Inc. (No Change)	Box 256, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Dugan Production Corp.	P.O. Box 208, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit J Sec. 2 Twp. 24N Rge. 9W	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

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

OIL CONSERVATION DIVISION

APPROVED

BY

TITLE

SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the device tests 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 I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.

Bud Crane

Production Superintendent

(Title)

3-18-87

(Date)

2-NMOCD, Aztec
1-File

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 - CONNECTION / RECONNECTION / DISCONNECTION

This is to notify the Oil Conservation Division of the following:

Connection	_____	First Delivery	_____	Date	_____	Initial Potential	_____
Reconnection	X	First Delivery	12-13-86	Date	_____	Initial Potential	_____
Disconnection	_____						

for delivery of gas from the DUGAN PRODUCTION CORP.

Operator

Blanco Wash

Lease

94-454-01

1

J

2-24N-9W

Meter Code Site Code

Well No. Unit Letter

S-T-R

White Wash Mancos Dakota

Pool

was made on 12-13-86
date

AOF

Choke

OCD use only

County _____

Land Type _____

Liq. Transporter _____

DUGAN PRODUCTION CORP.

Transporter

Bud Crane

Bud Crane - Production Superintendent

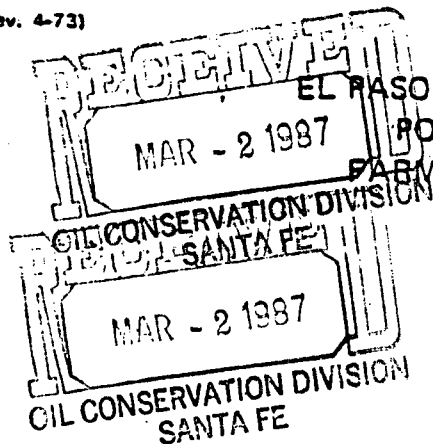
Representative Name/Title
(Please type or print)

Representative Signature

Submit in duplicate to the appropriate district office.

N
045
GR

RECEIVED
MAR 20 1987
OIL CON. DIV.
DET. 2



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

NOTICE OF DISCONNECT

DATE FEBRUARY 10, 1987

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT A DISCONNECT ON

DUGAN PRODUCTION

Operator

94-454-01

Meter Code

2-24-9

S-T-R

EL PASO NATURAL GAS

Name of Purchaser

BLANCO WASH #1

Well Name

36656-01

Site Code

J

Well Unit

WHITE WASH MANCOS DAKOTA

Pool

WAS MADE ON DECEMBER 12, 1986

Date

DUE TO TEMPORARY DISCONNECT FROM OUR GATHERING SYSTEM TO TURN OVER TO DUGAN PRODUCTIONEL PASO NATURAL GAS CO.

Purchaser

Representative

Clerk, Technical Support

Title

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

FILE

N
045
CR

RECEIVED
FEB 10 1987

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



NOTICE OF GAS CONNECTION

(10)

DATE October 6, 1982

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

GAS FROM Dugan Production Corporation Blanco Wash #1
Operator Well Name

94-454-01 36656-01 J 2-24-9
Meter Code Site Code Well Unit S-T-R

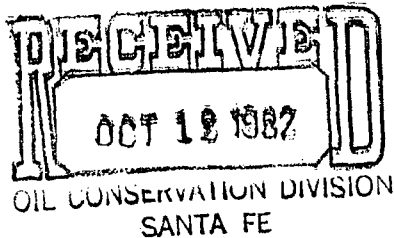
White Wash Mancos Dakota El Paso Natural Gas Company
Pool Name of Purchaser

WAS MADE ON September 7, 1982,
Date

FIRST DELIVERY September 29, 1982
Date

AOF 52 BOPD

CHOKE 75



El Paso Natural Gas Company
Purchaser

J. H. Johnson
Representative

Chief Division Dispatcher
Title

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

N
045
GR

4 NMOCC

1 Giant

1 File

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-105
Effective 1-1-65

Operator
DUGAN PRODUCTION CORP.
Address
P O Box 208, Farmington, NM 87401

Reason(s) for filing (Check proper box)

New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☒ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

Effective 4/26/82

INL

If change of ownership give name
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name Blanco Wash	Well No. 1	Pool Name, Including Formation Undesignated Greenhorn-Mancos <i>White Wash</i>	Kind of Lease State, Federal or Fee	Navajo 14-20-0603-1404	Lease No.
Location Unit Letter <u>J</u> ; <u>1550</u> Feet From The <u>South</u> Line and <u>1490</u> Feet From The <u>East</u> Line of Section <u>2</u> Township <u>24N</u> Range <u>9W</u> , NMPM, <u>San Juan</u> County					

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Giant Refining, Inc.	Address (Give address to which approved copy of this form is to be sent) Box 256, Farmington, NM 87401				
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)				
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 2	Twp. 24N	Pge. 9W	Is gas actually connected? When

If this production is commingled with that from any other lease or pool, give commingling order number:

II. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	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		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		
MAY 11 1982 SANTA FE DIVISION								

III. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

IV. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Bud Crane
(Signature) Bud Crane
Production Superintendent
(Title)

4-23-82

OIL CONSERVATION COMMISSION

APPROVED APR 26 1982, 19

Original Signed by FRANK T. CHAVEZ

BY

SUPERVISOR DISTRICT #2 3

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

4 NMOCC

1 Giant

1 File

A

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-11
Effective 1-1-65

JUN 01 1982

OIL CONSERVATION COMMISSION
SANTA FE

Operator

DUGAN PRODUCTION CORP.

Address

P O Box 208, Farmington, NM 87401

Reason(s) for filing (Check proper box)

New Well ☐Recompletion ☐Change in Ownership ☐

Change in Transporter of:

Oil ☒Casinghead Gas ☐Dry Gas ☐Condensate ☐

Other (Please explain)

Effective 5-1-82

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Navajo	Lease No.
Blanco Wash	1	Undesignated Greenhorn-Mancos	State, Federal or Fee	14-20-0603-1404	
Location					
Unit Letter	J	1550	Feet From The	South	Line and 1490
		Feet From The		East	
Line of Section	2	Township	24N	Range	9W
		, NMPM,		San Juan	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Giant Refining, Inc.	Box 256, Farmington, NM 87401					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Pge.	Is gas actually connected?	When
	J	2	24N	9W		

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	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		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

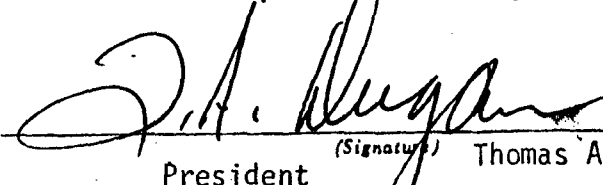
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


President Thomas A. Dugan

4-23-82

(Date)

OIL CONSERVATION COMMISSION

APPROVED

APR 26 1982

BY

SUPERVISOR DISTRICT #3

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

5 NMOC

1 EPNG

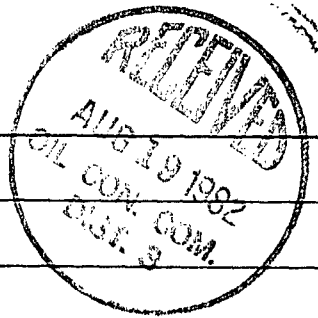
1 File

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-11
Effective 1-1-65

RECEIVED
AUG 26 1982
OIL CONSERVATION DIVISION
SANTA FE



I.

Operator DUGAN PRODUCTION CORP.	
Address P O Box 208, Farmington, NM 87401	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain) Designation of Gas Transporter Effective 8-18-82	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Blanco Wash	Well No. 1	Pool Name, including Formation Undesignated Greenhorn-Mancos	Kind of Lease Navajo	Lease No. 1404
State, Federal or Fee 14-20-0603				
Location				
Unit Letter J	1550	Feet From The South	Line and 1490	Feet From The East
Line of Section 2	Township 24N	Range 9W	NMPM, San Juan	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Giant Refining, Inc. (No Change)						
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Co.	P O Box 990, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 2	Twp. 24N	Rge. 9W	Is gas actually connected? No	When

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	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		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

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

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Thomas A. Dugan (Signature)
Petroleum Engineer

8-17-82

(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY

TITLE

AUG 19 1982
SUPERVISOR DISTRICT # 3
This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-1404	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Dugan Production Corp.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 234, Farmington, NM 87401		8. FARM OR LEASE NAME Blanco Wash	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1550' FSL - 1490' FEL At top prod. interval reported below As above At total depth As above		9. WELL NO. #1	
14. PERMIT NO.		10. FIELD AND POOL OR WILDCAT Wildcat	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY Sec 2, T24N R9W	
15. DATE SPUDDED 2-11-78		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 2-22-78		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 3-25-78		18. ELEVATIONS (DF, REB, RT, OR ETC.)* 6588' GR 6600 RKB	
19. ELEV. CASING HEAD		20. TOTAL DEPTH, MD & TVD 6349'	
21. PLUG, BACK T.D., MD & TVD 6300'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5132-5400' Greenhorn 6074-6128'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN IES and CDL	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8-5/8"		24#	
4-1/2"		10.5#	
Depth Set (MD)		Hole Size	
231'		12-1/4"	
6348'		7-7/8"	
Cementing Record		Amount Pulled	
145/sx		---	
1900 cu ft		---	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
Top (MD)		Depth Set (MD)	
Bottom (MD)		Packer Set (MD)	
Sacks Cement*		Screen (MD)	
6123-6128', 6112-6118', 6074-6098', 5390-5400', 5314-5324, 5290-5300', 5237-5247', 5132-5142'		2-3/8"	
6110'		6110'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
See Sundry Notice for detailed frac information.			
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
Date First Production 3-25-78		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing	
Well Status (Producing or shut-in) SI		35. LIST OF ATTACHMENTS	
Date of Test 3-26-78		Hours Tested 24	
Choke Size ---		Prod'n. for Test Period ---	
Oil—BBL. 52		Gas—MCF. 75 est.	
Water—BBL. 0		Gas-Oil Ratio 1442	
Flow. Tubing Press. 35 psi		Casing Pressure 850 psi	
Calculated 24-hour Rate ---		Oil—BBL. 52	
Gas—MCF. 75 est.		Water—BBL. ---	
Oil Gravity-API (Corr.) 400		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Jim L. Jacobs		TITLE Geologist	
DATE 3-30-78			

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

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.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

[illegible]

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-14424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-1404
2. NAME OF OPERATOR Dugan Production Corp.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 234, Farmington, NM 87401	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1550' FSL - 1490' FEL	8. FARM OR LEASE NAME Blanco Wash
14. PERMIT NO.	9. WELL NO. #1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6588' GR	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA Sec 26 T24N R9W
	12. COUNTY OR PARISH San Juan
	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-12-78

Rigged up Four Corners Drilling Rig #2. Drl rat & mouse hole.
Spudded 12-1/4" hole @ 3:30 p.m. 2-11-78. Drilled to 236'.

Dev 1° @ 236'

Ran 7 jts 8-5/8" OD 24# 8R K-55 csg. TE 216.51 set @ 230' RKB.
Cemented w/145 sx Class "B" neat plus 2% CaCL. POB 2:45 a.m.
2-12-78. Cement circ. WOC.

18. I hereby certify that the foregoing is true and correct

SIGNED

Thomas A. Dugan

TITLE

Petroleum Engineer

DATE

3-7-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-1404
2. NAME OF OPERATOR Dugan Production Corp.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 234, Farmington, NM 87401	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1550' FSL - 1490' FEL	8. FARM OR LEASE NAME Blanco Wash
14. PERMIT NO.	9. WELL NO. #1
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 6588' GR	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC., T., R., MT. OR BLM. AND SURVEY OR AREA Section 2 T24N R9W
	12. COUNTY OR PARISH: 13. STATE San Juan NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plan to temporarily abandon the Dakota Formation.

Plan to complete well as an oil well in the Greenhorn Gallup and Mancos Formations

18. I hereby certify that the foregoing is true and correct

SIGNED

Thomas A. Dugan

TITLE

Petroleum Engineer

DATE

3-2-78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

DATE

MAR 3 1978

*See Instructions on Reverse Side

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.

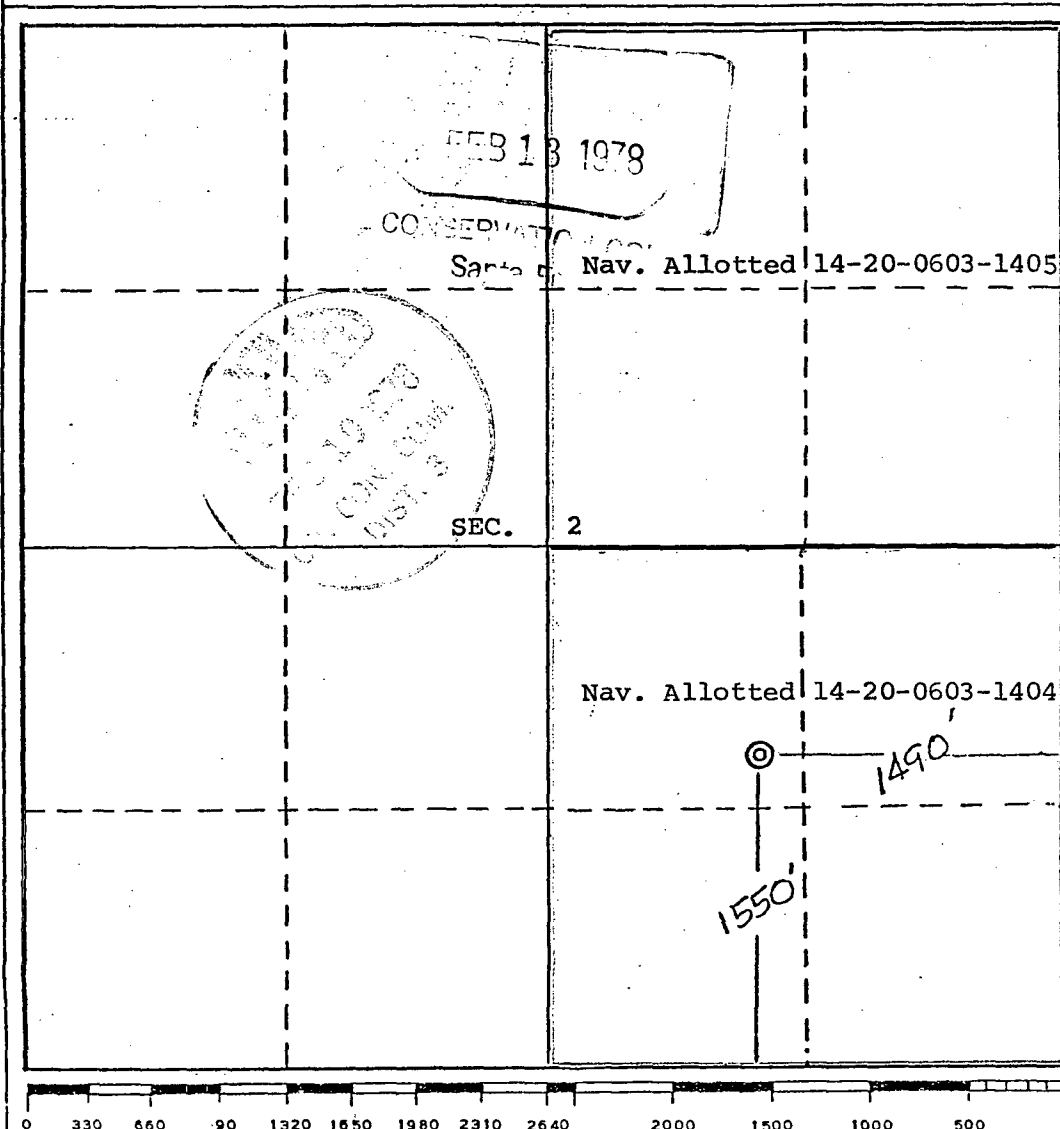
Operator Dugan Production Corporation			Lease Blanco Wash		Well No. #1
Unit Letter J	Section 2	Township 24 North	Range 9 West	County San Juan	
Actual Footage Location of Well:					
1550		South		1490	
feet from the		line and		feet from the	
				East	
				line	
Ground Level Elev. 6588'	Producing Formation Basin Dakota		Pool Wildcat	Dedicated Acreage: 360.04 320.04 Acres	

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?

☐ Yes ☐ No If answer is "yes," type of consolidation Researching to see if communitization 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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Richard C. Tully

Name
Richard C. Tully

Position
Landman

Company
Dugan Production Corp.

Date
2-9-78

REGISTERED LAND SURVEYOR
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 are true and correct to the best of my knowledge and belief.
ESTHER V. ECHOHAWK

Date Surveyed
March 16, 1977

Registered Professional Engineer and/or Land Surveyor

E. V. Echohawk

Certificate No. **3602**
E.V. Echohawk LS

**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:

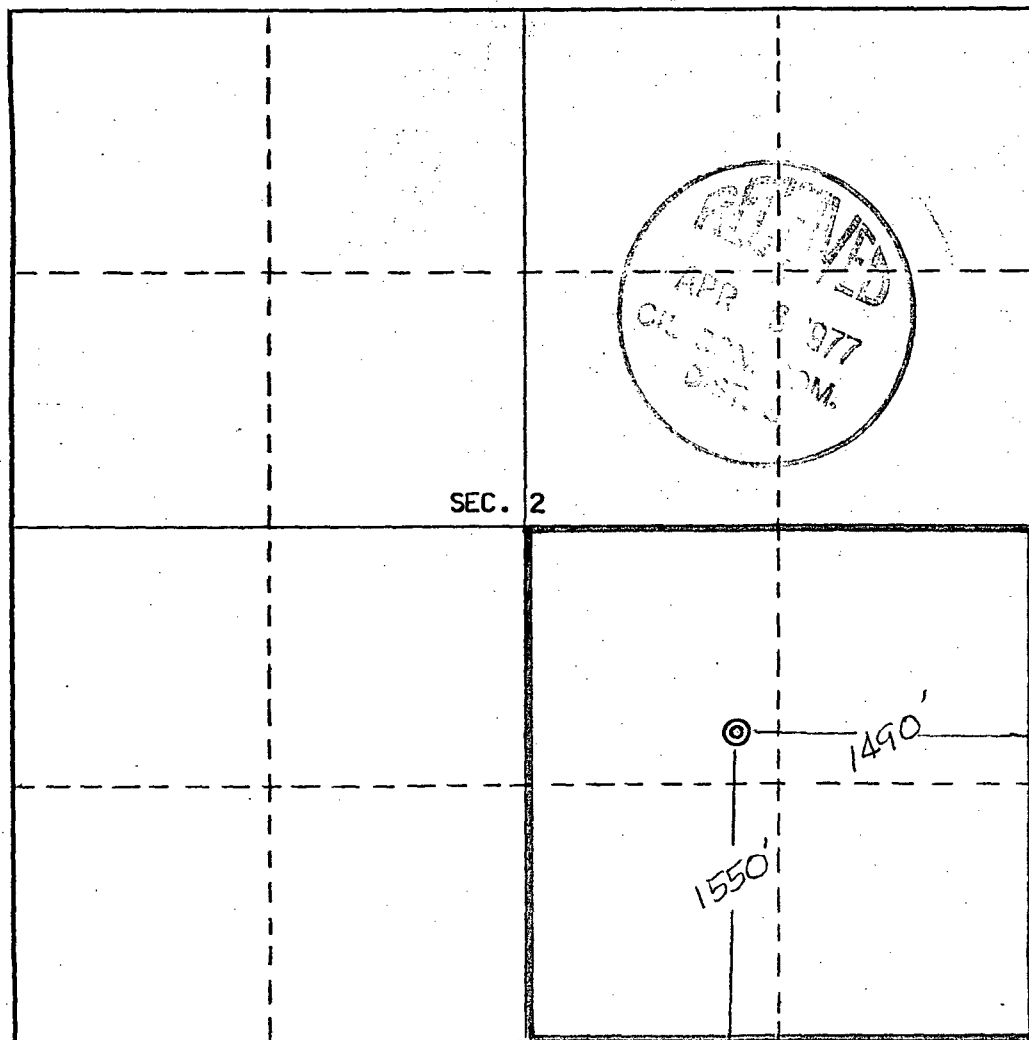
Operator Dugan Production Corporation			Lease Blanco Wash			Well No. 1
Unit Letter J	Section 2	Township 24 North	Range 9 West	County San Juan		
Actual Footage Location of Well: 1550 feet from the South line and 1490 feet from the East line						
Ground Level Elev. 6588'	Producing Formation Pictured Cliffs		Pool Wildcat		Dedicated Acreage: 160 Acres	

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?

☐ Yes ☐ No 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 Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Thomas A. Dugan
Position
Petroleum Engineer
Company
Dugan Production Corp.
Date
3-30-77

REGISTERED LAND SURVEYOR
I hereby certify that the well location shown on this plat was plotted from field notes of a survey made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.
ERNEST V. ECHOHAWK

Date Surveyed
March 16, 1977
Registered Professional Engineer
and/or Land Surveyor

E. V. Echohawk
Certificate No. **3602**
E.V. Echohawk LS

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1550' FSL - 1490' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9 miles north of Nageezi, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1090'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 ✓

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

1950'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6588' GR

22. APPROX. DATE WORK WILL START*

5-15-77

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6-1/4"	5-1/2"	14#	30'	5 sx
4-3/4"	2-7/8"	6.4#	1950'	125 sx

Plan to drill 4-3/4" hole with minimum mud to 1950' to test Pictured Cliffs formation.

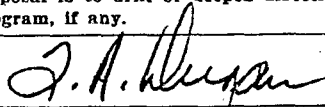
Do not plan to have blowout preventer on well while drilling. Will install master valve and stripper head while completing.

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.

24.

SIGNED



TITLE

Petroleum Engineer

DATE

3-30-77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

APPROVAL TO FLARE GRANT
WHILE DRILLING AND TESTING

County San Juan Pool White Wash Mancos-Dakota Oil

TOWNSHIP 24 North

Range 9 West

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: $\frac{W}{2}$ Sec 1, All Sec 2 (R-5772, 7-1-78) EXT: $\frac{W}{2}$ NW $\frac{1}{4}$ Sec 11,
(R-6056, 8-1-79) EXT: $\frac{SE}{4}$ $\frac{SE}{4}$ Sec. 10, $\frac{W}{2}$ SW $\frac{1}{4}$ Sec. 11 (R-7046, 8-6-82)