

## dugan production corp.

January 10, 1979

Richard L. Stamets Technical Support Chief New Mexico Oil Conservation Division Box 2088 Santa Fe, N.M. 87501

Re: Application for Administrative Approval of Unorthodox Location of the Blanco Wash #7 Well in San Juan County, New Mexico

Dear Dick:

As mentioned in our telephone conversation on January 9, 1979, our original intent in drilling the Blanco Wash #7 Well was to test the Gallup through the Dakota formations. The well location was orthodox at that time for dedicated acreage of a Dakota gas well.

After drilling to a total depth of 6355' and penetrating the top of the Dakota formation at 6208', we ran an Induction Laterlog and a Compensated Density Log. It was our geologist's opinion that the Dakota formation would not produce in commercial quantities, and the well was thus perforated and completed in the Gallup and Greenhorn formations as an oil well. As you are aware, the production from these two zones is in the newly created Whitewash Mancos Dakota Oil Pool.

After completing the well in this new oil pool our well location was not orthodox as it had previously been for a gas well.

Thus, it is now necessary to make this Application for Unorthodox Location. We have previously sent certain material and information pertaining to this matter, and we trust the additional information contained in this letter will enable you to approve our Application.

Please advise if you need further information or assistance.

Sincerely,

Richard T. C. Tully Attorney for Applicant

RTCT/sak

Al R. Kendricks
District III Office, NMOCD





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Sincerely,

Richard T. C. Tully Attorney for Applicant

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Al R. Kendricks
District III Office, NMOCD





## dugan production corp.

January 4, 1979

Lynn Teschendorf General Counsel New Mexico Oil Conservation Division Box 2088 Santa Fe, N.M. 87501

RE: Application for Administrative Approval of Unorthodox Location of the Blanco Wash #7 Well in San Juan County, New Mexico

#### Dear Lynn:

Enclosed are the following items regarding the Application for Administrative Approval of the Unorthodox Location of the Blanco Wash #7 Well which is located in the SW/4 NW/4 of Section 11, Township 24 North, Range 9 West, N.N.P.M., San Juan County, New Mexico:

- Three copies of the Application for Administrative Approval of the Unorthodox Location for the Blanco Wash #7 Well.
- Three copies of a plat showing the ownership of all leases offsetting the SW/4 NW/4 of Section 11, Township 24 North, Range 9 West, N.M.P.M. This plat also shows all of the wells completed on these leases.
- 3. Three copies of a Certificate of Mailing stating that all operators of leases offsetting the dedicated acreage for this well, the Supervisor of the District III Office of the New Mexico Oil Conservation Division, and the U.S. Geological Survey have been notified of the Application by certified mail.

If you need further information or assistance, please advise.

Sincerely.

Richard T. C. Tully Attorney for Applicant

RTCT/sak

Enclosures

cc: Al R. Kendrick



#### APPLICATION FOR ADMINISTRATIVE APPROVAL

#### OF UNORTHODOX LOCATION

Applicant:

Dugan Production Corp.

P. O. Box 234 Farmington, N.M. 87401

Lease:

Blanco Wash #7 Lease

Navajo Allotted Contract No. 14-20-0603-1408

Lease Date:

September 5, 1968

Effective Date: December 19, 1968

Lease Term:

Ten years

Lands Described in Lease Dedicated to the Well:

Township 24 North, Range 9 West, N.M.P.M. Section 11: SW/4 NW/4

Containing 40 acres, more or less

San Juan County, New Mexico

Name of Well:

Blanco Wash #7 Well

Proposed Unorthodox Location:

Township 24 North, Range 9 West, N.M.P.M. Section 11: 1450 FNL-860 FWL

(Unit Letter E)

San Juan County, New Mexico

Reason for Unorthodox Location:

See Attached Exhibits "A", "B", and "C"

New Mexico Oil Conservation Division Rule Authorizing Application: Rule 104(F)

Offsetting Leases and Operators:

Blanco Wash #7 Lease Navajo Allotted Contract No. 14-20-0503-1408 Township 24 North, Range 9 West, N.M.P.M. Section 11: N/2 NW/4, SE/4 NW/4 San Juan County, New Mexico (Same Lease)

> Dugan Production Corp. P. O. Box 234 Farmington, N.M. 87401

Dugan Production Corp. Navajo Allotted Contract No. NOO-C-14-20-554 Township 24 North, Range 9 West, N.M.P.M. Section II: N/2 SW/4

San Juan County, New Mexico

Dugan Production Corp. P. O. Box 234 Farmington, N.M. 87401

USA SF 078859 Township 24 North, Range 9 West, N.M.P.M. Section 10: E/2 NE/4

> Keith Bennett, Senior Landman Continental Oil Company 1755 Glenarm Place Denver, Colorado 80202

San Juan County, New Mexico

James K. Jones Manager, Oil and Gas Reynolds Mining Corporation Richmond, VA 23261

5..3

D. USA NM 9520

Township 24 North, Range 9 West, N.M.P.M.

Section 10: NE/4 SE/4

San Juan County, New Mexico

M. J. Harvey, Jr. P. O. Box 12705 Dallas, TX 75225

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### CERTIFICATE OF MAILING

> Richard T. C. Tully Attorney for Applicant

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P. II. MCGRATH PRETERICS ENGINEER

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\*See Instructions On Reverse Side

EXHIBIT "A"

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# 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.), forma-

tion 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.

Hem 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. Hems 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, interval is to produce the complete of the complete of the complete of the complete of this form, adequately identified, interval is to produce the complete of the comple

for each additional interval to be separately produced, slowing the additional data pertinent to such interval.

Item 29: "Nacks 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.)

LELLER PRO

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#### MD\_ OF CATES \*ECEIVED ROITUGISTRIQ NEW MEXICO OIL CONSERVATION COMMISSION Supersedes Old C-103 and C-11 REQUEST FOR ALLOWABLE Effective 1-1-65 AND FILE AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS u.s.c.s. LAND OFFICE OIL TRANSPORTER GAS CPERATOR PRORATION OFFICE Dugan Production Corp. Box 234, Farmington, No. 87401 Reason(s) for tiling (Check proper box) Other (Please explain) Change in Transporter of: New Well Dry Gas OII Recompletion Condensate Casinghead Gas Change in Ownership If change of ownership give name and address of previous owner \_\_\_\_ II. DESCRIPTION OF WELL AND LEASE Well No. | Pool Name, Including Formation Lease No. Kind of Lease State, Federal or Fegundian 14-20-0603-1 <u> Whitewash Mancos Dakota</u> <u>Blanco Wash</u> Location Feet-From The West 860 North Line and Feet From The 911 San Juan 24N , NMPM, 11 Township Range Line of Section III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS | Name of Authorized Transporter of Oil | X | or Condensate | | Address (Give address to which approved copy of this form is to be sent) P.O. Box 2297, Midland, TX 79702 Address (Give address to which approved copy of this form is to be sent) Basin, Inc. Name of Authorized Transporter of Casinghead Gas or Dry Gas When P.ge. Sec. Twp. If well produces oil or liquids, give location of tanks. 2411 914 If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Same Res'v. Diff. Res' Workover Plug Back Deepen Gas Well Oll Well Designate Type of Completion - (X) X. X P.B.T.D. Total Depth Date Compl. Ready to Prod. Date Spudded 9-2-78 63551 6317' 10-20-78 Tubing Depth Too Oil/Gas Pay Name of Producing Formation Elevations (DF, RKB, RT, GR, etc.) 6622 GR 6102' 5106 Gallup Greenhorn Depth Casing Shos Perforations 5106-16. 5128-38, 5224-34, 5278-88 TUBING, CASING, AND CEMENTING RECORD CASING & TUBING SIZE SACKS CEMENT DEPTH SET HOLE SIZE 214' 135 sx 12-1/4 6360' RKB 5-1/2" 815 sx 7-778 6102' RKB 2-3/8" (Test must be after recovery of total volume of load oil and must be equal to or exceed top alicable for this depth or be for full 24 hours) V. TEST DATA AND REQUEST FOR ALLOWABLE Producing Method (Flow, pump, gas lift, etc.) OIL WELL Date First New Oil Run To Tonks Date of Test //-8-10-20-78 Swabbing Choke Size Casing Pressure Tubing Pressure والمراجع والمراسم 5 hrs Gas - MCF Weter-Bhis. . . . . Ott-Bble. Actual Prod. During Test TSTM frac 10 bb1s 10 Bbls 107 gars GAS WELL Gravity of Condensate Bbis. Condensate/MMCF Length of Test Actual Prod. Test-MCF/D Chot . Size Casing Pressure (Shut-in) esting Mothed (pitot, back pr.) Tubing Pressure (Shut-in) OIL CONSERVATION COMMISSION VI. CERTIFICATE OF COMPLIANCE APPROVED.

Dugan (piznature) Thómas

Petroleum Engineer

11-6-78

EGHEST "C"

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

well, this form must be accompanied by a tabulation of the deviat tests taken on the well in accordance with NULK 111. All sections of this form must be filled out completely for all able on new and recompleted wells.

This form is to be filed in compliance with HULE 1104. If this is a request for allowable for a newly drilled or despe-

Fill out only Sections I. H. HI, and VI for changes of own well name or number, or transporter, or other such change of conditi

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## T-24-N, R-9-W

APPLICATION FOR UNORTHODOX LOCATION BLANC 0 WASH #7 WELL T-24-N, R-9-W, N.M.P.M. \_\_Section 11: 1450' FNL-860' FWL

(Unit Letter E)

San Juan County, New Mexico

₱Well Location Dedicated Acreage

Offsetting Leases and Operators
Blanco Wash #7 Lease

Navajo Allotted Contract No. 14-20-0603-1408 (Same Lease)

Dugan Production Corp.

Navajo Allotted Contract No. NOO-C-14-20-5541 Dugan Production Corp.

USA SF 078859 Continental Oil Company ar Reynolds Hining Corporatic

USA NM 9520 M. J. Harvey, Jr.