

July 17, 1957

Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Re: Application for Dual Gas Completion
of Northwest Production Corporation
"E" Well 5-28, Located in Section 28,
T26N, R3W, Rio Arriba County, New Mexico

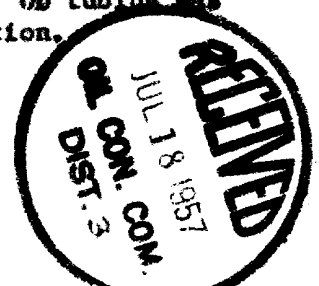
Attention: Mr. A. L. Porter

Gentlemen:

In accordance with Rule 112 (c) of the Commission Rules and Regulations, Northwest Production Corporation requests final approval for the dual completion of "E" Well 5-28 in the Pictured Cliffs and Mesaverde formations. Tentative approval of the plan for drilling and equipping the well was received from Mr. A. R. Kendrick on May 24, 1957.

Following is a resume of the work performed on "E" 5-28 which is located 1090' FSL and 990' FWL in the SW/4 of the SW/4 of Section 28, T26N, R3W, Rio Arriba County, New Mexico:

1. The 7-5/8" OD intermediate casing was set at 4100.37'.
2. A 6-3/4" hole was drilled to 6219' and a 5 1/4" OD liner was cemented at total depth with a Burns liner hanger at 3998.49'.
3. The 5 1/4" liner was perforated from 5526 to 6133' and the Mesaverde formation fractured in two stages using water and sand.
4. The Mesaverde was isolated with a temporary bridge plug, the 7-5/8" casing was perforated from 3873 to 3902', and the Pictured Cliffs formation was fractured using water and sand.
5. The temporary bridge plug was retrieved and 2-3/8" OD tubing was hung at 5998.61' with a Baker "KEJ" production packer set at 5489.57' and an Otis side-door choke at 5488.48' to produce the Mesaverde formation.
6. Inside the 2-3/8" tubing by 7-5/8" casing annulus, 1 1/4" OD tubing was hung at 3812.33' to produce the Pictured Cliffs formation.





1. The first of the three main points of the report is that the Commission has found that the Government has not been forthcoming in its disclosure of information concerning the activities of the Central Intelligence Agency and the National Security Agency.

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11. The eleventh of the three main points of the report is that the Commission has found that the Government has not been forthcoming in its disclosure of information concerning the activities of the Central Intelligence Agency and the National Security Agency.

12. The twelfth of the three main points of the report is that the Commission has found that the Government has not been forthcoming in its disclosure of information concerning the activities of the Central Intelligence Agency and the National Security Agency.

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The three hour absolute open flow from the Mesaverde completion was 3,137 MCFD taken on July 5, 1957. The Pictured Cliffs was tested on July 12 with an absolute open flow of 2,073 MCFD.

Attached for your information is a diagramatic sketch of the dual with pertinent data of the completion. Copies of production tests, packer leakage test and packer setting affidavit are also attached.

According to our records, Southern Union Gas Company, 1001 Burt Building, Dallas, Texas, owns the mineral rights in Sections 29 and 32 which offsets our "E" Well 5-28. Notice of our intention to dually complete the subject well was given this operator, as evidenced by the attached registered receipt.

Should you desire additional information before a final order is issued approving this dual gas completion, please advise.

Yours very truly,

NORTHWEST PRODUCTION CORPORATION

ORIGINAL SIGNED BY
W. R. JOHNSTON

W. R. Johnston, Manager
Production Operations

RP/nw

In duplicate

cc: N. M. Oil Conservation Commission, Aztec, New Mexico
U. S. Geological Survey, Farmington, New Mexico

under the same name as
under the same name as
under the same name as

The following is a list of the names of the persons who
have been named in the above mentioned cases.

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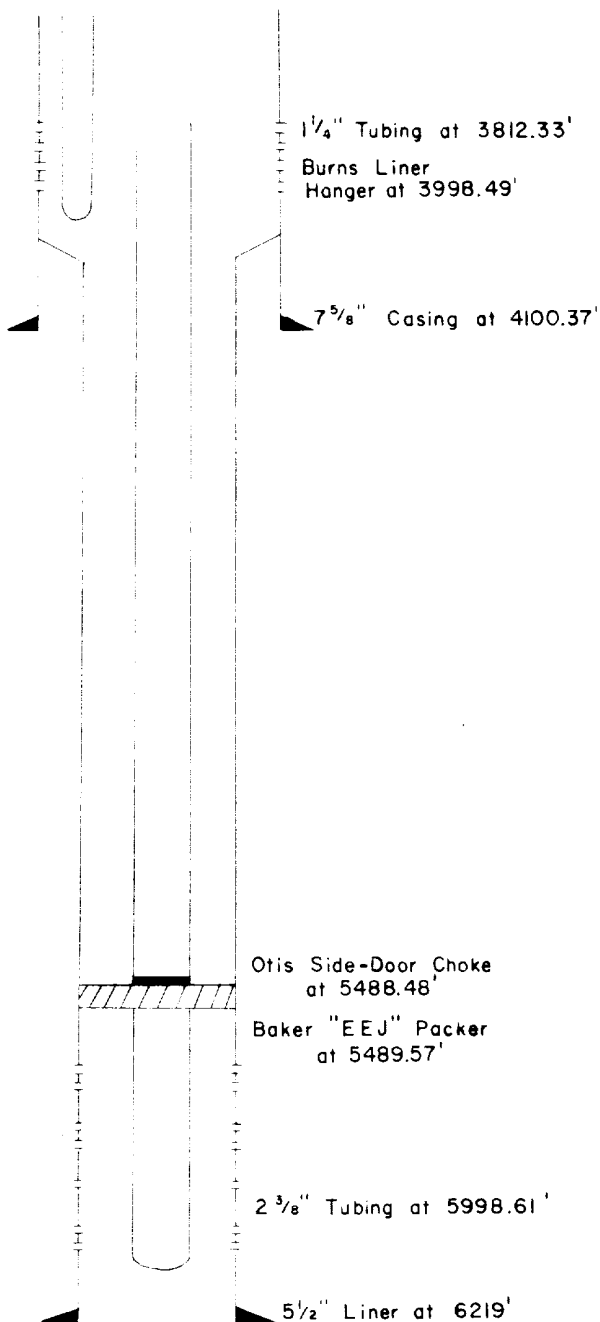
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PICTURED CLIFFS DATA

TOP OF PICTURED CLIFFS: 3840'
BOTTOM OF PICTURED CLIFFS: 3937'
PERFORATIONS: 3873-3902'



MESAVERDE DATA

TOP OF MESAVERDE: 5523'
BOTTOM OF MESAVERDE: 6150'
PERFORATIONS: 5526-5537',
5543-5555', 5562-5566',
5570-5576', 5617-5627',
5729-5736', 5768-5773',
5971-5981', 6003-6031',
6038-6044', 6048-6056',
6062-6072', 6088-6096',
6106-6110', 6114-6133'

DIAGRAMATIC SKETCH OF DUAL GAS
COMPLETION FOR "E" WELL 5-28



NORTHWEST PRODUCTION CORPORATION
ALBUQUERQUE, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION
OF "E" WELL 5-28 IN PICTURED CLIFFS
AND MESAVERDE FORMATIONS

RIO ARriba COUNTY
NEW MEXICO

CONTRACT # 117

Drawn: B. Hulebak
Approved: Ray Phillips

Scale 400' = 1"
Date 7-4-57