

NEW MEXICO  
OIL CONSERVATION COMMISSION  
AZTEC, NEW MEXICO

XXXXXXXXXX

120 East Chaco  
April 9, 1957

Northwest Production Corporation  
520 Simms Building  
Albuquerque, New Mexico

Att: Mr. W. R. Johnston  
Manager Production Operations

Re: Northwest Production #2-5 "W"  
NWNE Section 5-26N-5W  
Rio Arriba County, New Mexico

Gentlemen;

This letter will serve as your authority to produce the above well temporarily as set out in your letter of April 5, 1957.

It is understood that a recording gauge will be installed on the shut-in zone to determine if there is any leakage between the zones. After a seven-day production period please submit charts to this office so that the results may be studied.

We are sending an approved copy of C-110 to the transporter so that they may be authorized to transport the gas.

Yours very truly

Emery C. Arnold  
Supervisor, District #3

ECA:ks

cc: Elvis A. Utz  
OCC, Santa Fe, N.M.

UNITED STATES MEXICO  
OIL CORPORATION COMMISSION  
MEXICO CITY, MEXICO

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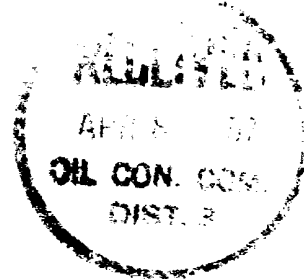
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April 5, 1957

Oil Conservation Commission  
State of New Mexico  
120 East Chaco  
Aztec, New Mexico



Attention: Mr. Emery C. Arnold

Gentlemen:

Attached are Forms C-104, C-110, C-122 and Packer Leakage Test covering the Pictured Cliffs, Mesaverde and Dakota formations in our "W" 2-5 well, a triple completion located in the NW/4 of the NE/4, Section 5, T26N, R3W, Rio Arriba County, New Mexico. A diagrammatic sketch of the triple completion is also attached for your information. The Final Log, Form 9-330, is being forwarded to the U. S. Geological Survey, Farmington, New Mexico.

As discussed with you, it is planned to produce two of the three zones in "W" Well 2-5, using a recording gage to determine the extent of any leakage in the tubing between the Pictured Cliffs and Mesaverde formations.

Yours very truly,

NORTHWEST PRODUCTION CORPORATION

ORIGINAL SIGNED BY  
W. R. JOHNSTON

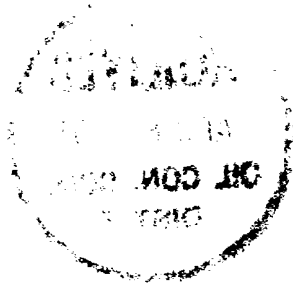
W. R. Johnston, Manager  
Production Operations

RP/nw

Encls.

cc: U. S. Geological Survey  
Farmington, New Mexico with Form 9-330

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 10/11/01 BY 10450 JAC/STP

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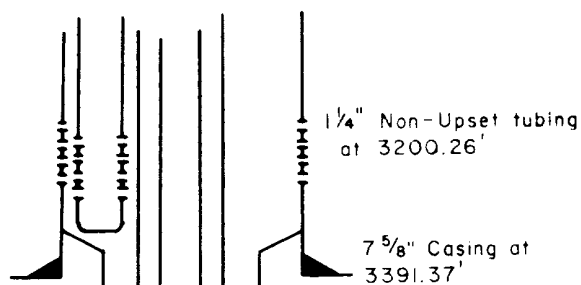
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DATE 10/11/01 BY 10450 JAC/STP

# PICTURED CLIFFS DATA:

TOP OF PICTURED CLIFFS — 3132'  
 BOTTOM OF PICTURED CLIFFS — 3220'  
 PERFORATIONS: 3132 — 3162'  
 3172 — 3184'



## MESAVERDE DATA:

TOP OF MESAVERDE — 4820'  
 BOTTOM OF MESAVERDE — 5445'  
 PERFORATIONS: 4820 — 4830'  
~~4852~~ — ~~4874~~', 4886 — 4906'  
 5284 — 5290', 5294 — 5298'  
 5330 — 5334', 5346 — 5364'  
 5380 — 5394', 5404 — 5410'  
 5416 — 5426'

Baker "EG" Packer at 4770'  
 2 7/8" Tubing at 4770.85'  
 1 1/4" Non-Upset tubing at 4771'  
 Otis Plug Choke with Type J  
 Mandril Pack-off below Choke

## DAKOTA DATA:

TOP OF DAKOTA — 7462'  
 BOTTOM OF DAKOTA — 7672'  
 PERFORATIONS: 7464 — 7486'  
 7512 — 7520', 7538 — 7550'  
 7562 — 7572'

DIAGRAMATIC SKETCH OF TRIPLE GAS  
 COMPLETION FOR "W" WELL 2-5

Baker Mod. "D" Production  
 Packer at 7420'  
 2 3/8" tubing at 7420.82'  
 5 1/2" Liner at 7678'

NORTHWEST PRODUCTION CORPORATION  
 ALBUQUERQUE, NEW MEXICO

APPLICATION FOR TRIPLE GAS COMPLETION  
 OF "W" WELL 2-5 IN PICTURED CLIFFS,  
 MESAVERDE AND DAKOTA FORMATION

RIO ARriba COUNTY  
 NEW MEXICO

CONTRACT # 52

Drawn W.H. McGehey  
 Approved Ray Phillips

Scale 1/4" = 100'  
 Date 4-4-57