

WNTW 1/23/57
ET V
Case file

NEW MEXICO

OIL CONSERVATION COMMISSION

AZTEC, NEW MEXICO

RECEIVED
JAN 23 1957

Case # 1162

XXXXXXXXXXXXXXXX

120 East Chaco
January 21, 1957

(order R-918)

Northwest Production Corporation
520 Simms Building
Albuquerque, New Mexico

Att: Mr. W. R. Johnston

Dear Mr. Johnston:

I can't # 2-5

A packer test was conducted on your #25 "NW" Well in the NW 1/4 Section 5-26N-5W on January 18, 1957 witnessed by Mr. A. R. Kendrick of our office. As you know this well is a triple completion between the Pictured Cliffs, Mesaverde and Dakota formations. During this test the Mesaverde formation was open through a 3/4" choke for three hours. The Pictured Cliffs pressure at the beginning of the test was 1047# and at the end of the test was 969#. The Dakota Shut-in pressure at the beginning of the test was 2322# and at the end of the test was 2329#. It therefore appears that there is communication between the Pictured Cliffs and Mesaverde portions of this triple completion. We therefore must direct that you begin remedial action to separate the zones within the next 15 days.

Yours very truly

Emery C. Arnold
Supervisor, District #3

ECA:ks

cc: A. L. Porter ✓
OCC, Santa Fe, N.M.

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NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC, NEW MEXICO

Handwritten notes:
Section 1-20-24
1-20-24
1-20-24

XXXXXXXXXXXX

130 East Chaco
January 21, 1957

Northwest Production Corporation
500 Binn Building
Albuquerque, New Mexico

Attn: Mr. W. R. Johnston

Dear Mr. Johnston:

Handwritten: 1-20-24

A packer test was conducted on your well in the NW 1/4 of the NE 1/4 of Section 1-20-24 on January 18, 1957, witnessed by Mr. A. J. Kendrick of our office. As you know this well is a water completion between the Hatched Chits, Mesaverde and Dakota formations. During this test the Mesaverde formation was down through a 3/4" choke for three hours. The pressure at the beginning of the test was 100% and at the end of the test was 90%. The Dakota shut-in pressure at the beginning of the test was 92% and at the end of the test was 82%. It therefore appears that there is communication between the Hatched Chits and Mesaverde portions of this type completion. It therefore was directed that you begin remedial action to separate the zones within the next 15 days.

Yours very truly

Henry C. Arnold
Superintendent, District #3

ECHA:hs

cc: A. L. Porter
OCC, Santa Fe, N.M.

R 6 W

R 5 W

Pubco	Lowry	NWP	NWP 2-5 ○
		6	5
Lowry	NWP	NWP	
12 2-14-189 ☀	7 1-7 ○	8	
Lowry	Delhi & Atlantic	Delhi & Atlantic	
13 1-c Scott ☀	18	17	

T
26
N

*EX #1
1161-162*

LOCATION AND OWNERSHIP PLAT FOR
 "W" WELL 1-7 IN SECTION 7 OF
 T 26 N AND R 5 W WITH WORKING
 INTEREST RIGHTS TO BASE OF
 DAKOTA FORMATION

NORTHWEST PRODUCTION CORPORATION ALBUQUERQUE, NEW MEXICO	
APPLICATION FOR TRIPLE GAS COMPLETION OF "W" WELL 1-7 IN PICTURED CLIFFS, MESAVERDE AND DAKOTA FORMATIONS	
RIO ARriba COUNTY NEW MEXICO	CONTRACT # 152
DRAWN: W.H. MCGAHEY	SCALE 1" = 3000'
APPROVED: RAY PHILLIPS	DATE: 9-13-56

R 5 W

El Paso Nat'l 31	So. Petr. Expl. 8 ☀	PNW 32 NWP	El Paso Nat'l 33
NWP 6	NWP ○ 2-5 5	Humble ○ 2 4	
NWP 7 ○ 1-7	NWP 8	Humble 3 ○ 9	

T
27
N

T
26
N

*EX #2
1162*

LOCATION AND OWNERSHIP PLAT FOR
"W" WELL 2-5 IN SECTION 5 OF
T 26 N AND R 5 W WITH WORKING
INTEREST RIGHTS TO BASE OF
DAKOTA FORMATION

**NORTHWEST PRODUCTION CORPORATION
ALBUQUERQUE, NEW MEXICO**

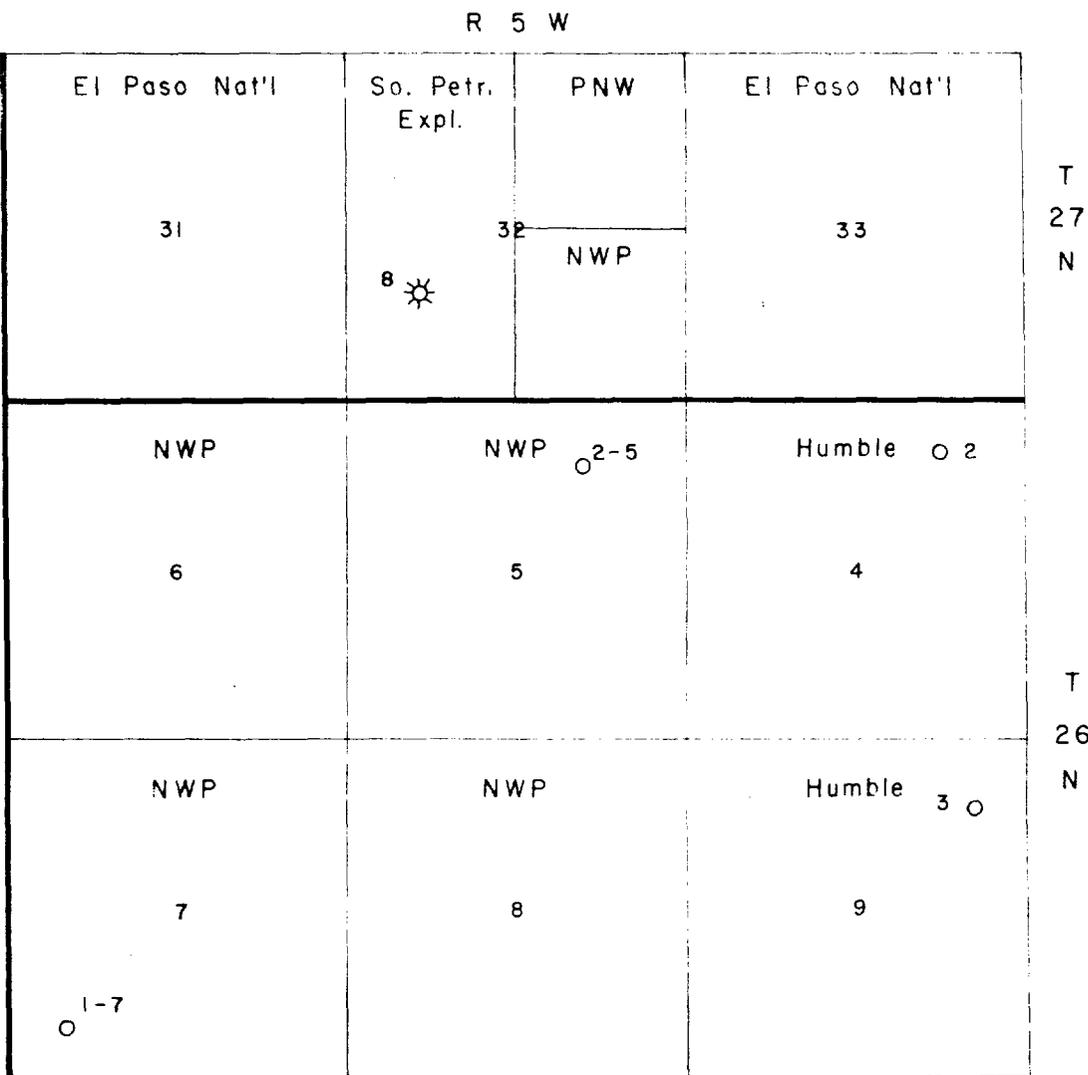
APPLICATION FOR TRIPLE GAS COMPLETION
OF "W" WELL 2-5 IN PICTURED CLIFFS,
MESAVERDE AND DAKOTA FORMATIONS

RIO ARRIBA COUNTY
NEW MEXICO

CONTRACT # 152

DRAWN: W.H. MCGAHEY
APPROVED: RAY PHILLIPS

SCALE 1" = 3000'
DATE: 9-18-56

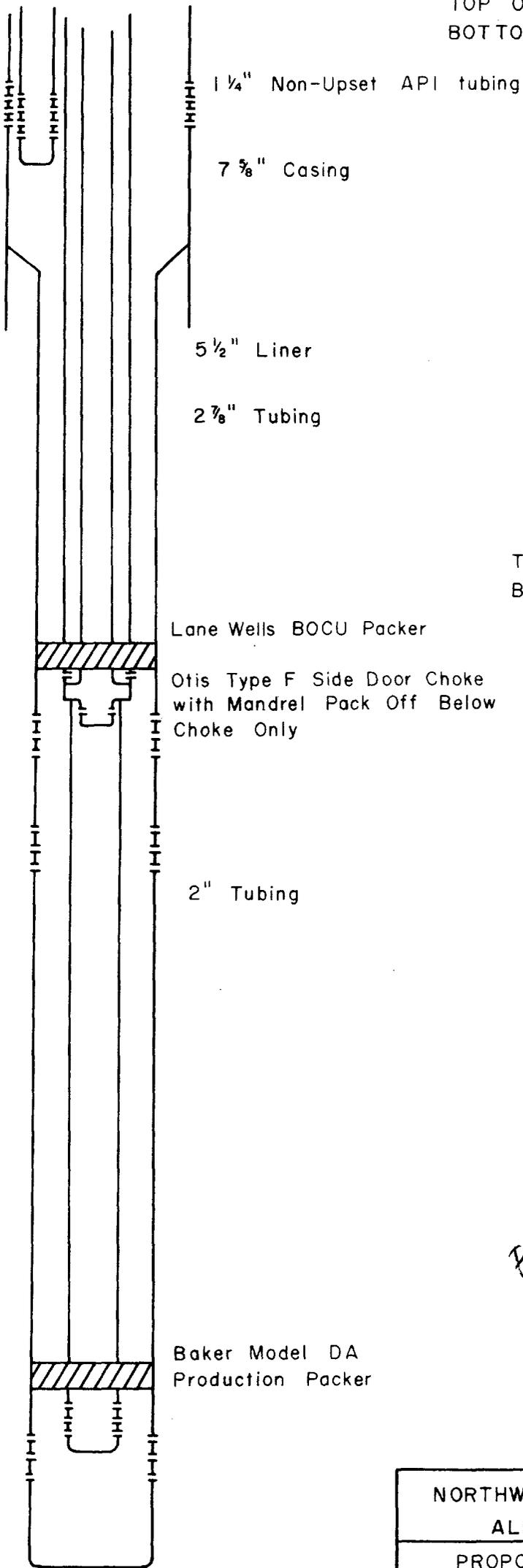


LOCATION AND OWNERSHIP PLAT FOR
 "W" WELL 2-5 IN SECTION 5 OF
 T 26 N AND R 5 W WITH WORKING
 INTEREST RIGHTS TO BASE OF
 DAKOTA FORMATION

NORTHWEST PRODUCTION CORPORATION	
ALBUQUERQUE, NEW MEXICO	
APPLICATION FOR TRIPLE GAS COMPLETION OF "W" WELL 2-5 IN PICTURED CLIFFS, MESAVERDE AND DAKOTA FORMATIONS	
RIO ARriba COUNTY NEW MEXICO	CONTRACT # 152
DRAWN: W.H. MCGAHEY APPROVED: RAY PHILLIPS	SCALE 1" = 3000' DATE: 9-18-56

PICTURED CLIFFS DATA :

TOP OF PICTURED CLIFFS — 3132'
BOTTOM OF PICTURED CLIFFS — 3184'



MESAVERDE DATA :

TOP OF MESAVERDE — 4820'
BOTTOM OF MESAVERDE — 5426'

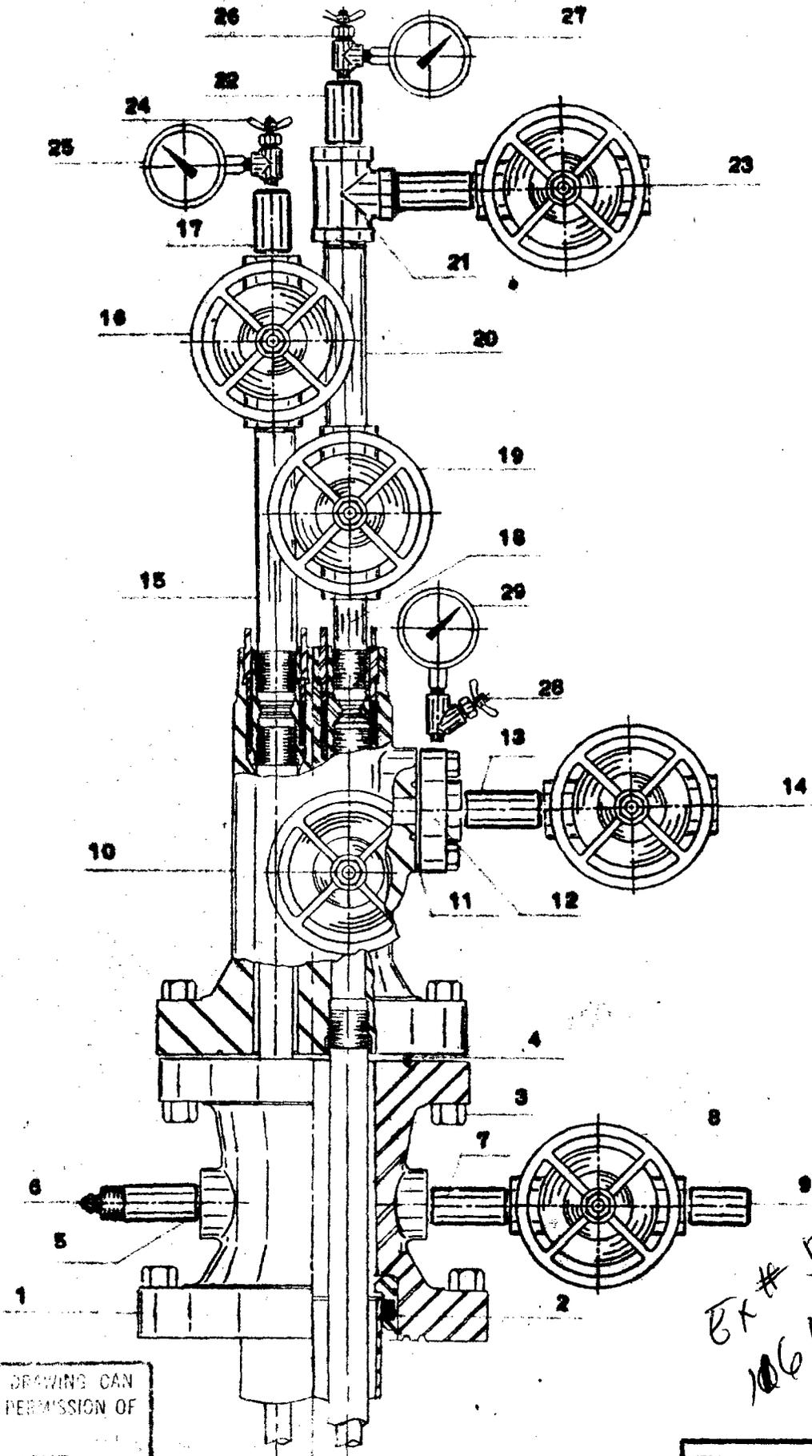
DAKOTA DATA :

TOP OF DAKOTA — 7464'
BOTTOM OF DAKOTA — 7572'

*Ex #4
1162*

Baker Model DA
Production Packer

NORTHWEST PRODUCTION CORPORATION ALBUQUERQUE, NEW MEXICO	
PROPOSED TRIPLE GAS COMPLETION OF "W" WELL 2-5 IN SECTION 5 T N AND R W OF PICTURED CLIFFS, MESAVERDE AND DAKOTA FORMATIONS	
RIO ARriba COUNTY NEW MEXICO	CONTRACT # 152
DRAWN: W.H. MCGAHEY APPROVED: W.R. JOHNSTON	SCALE: 1/6" = 1" DATE: 10-12-56



EX 5

EX # 5
1061-1162

REPRODUCTION OF THIS DRAWING CAN NOT BE MADE WITHOUT PERMISSION OF MCEVOY COMPANY.
MCEVOY RESERVES ALL PATENT RIGHTS TO THE FEATURES DISCLOSED HEREON.

NORTHWEST PRODUCTION CO.

10 3/4 X 7 5/8 X 2 7/8 UP T80 X 1 1/4 X 1 1/4 L.P.

TREE TO DRIFT

W. O. G. 2,000#

BY L. L.	9-17-56
MCEVOY COMPANY HOUSTON, TEXAS	
XT- 3104	