

WNN 1/29/57
ETA V
Case file

NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC, NEW MEXICO

[Handwritten signature]

Case # 1162

XXXXXXXXXXXX

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.

[Handwritten squiggle]

NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC, NEW MEXICO

XXXXXXXXXXXX
130 East Chase
January 21, 1957

Northwest Production Corporation
200 Bixbee Building
Albuquerque, New Mexico

Atty: Mr. W. R. Johnston

Dear Mr. Johnston:

I will #52

A packer test was conducted on your #52 NW 1/4, Sec. 18, T. 20N, R. 20E, S. 10E, on January 18, 1957, witnessed by Mr. A. J. Kendrick of our office. As you know this well is a water completion between the Pictured Cliffs, Mesaverde and Dakota formations. During this test the Mesaverde formation was down through a 3 1/2" choke for three hours. The bottom hole pressure at the beginning of the test was 1014 and at the end of the test was 907. The Dakota shut-in pressure at the beginning of the test was 932 and at the end of the test was 839. It therefore appears that there is communication between the Pictured Cliffs and Mesaverde portions of this tubing completion. We therefore must direct that you begin remedial action to separate the zones within the next 15 days.

Yours very truly

Henry C. Arnold
Superintendent, District #3

ECA:ms

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

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

T
26
N

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

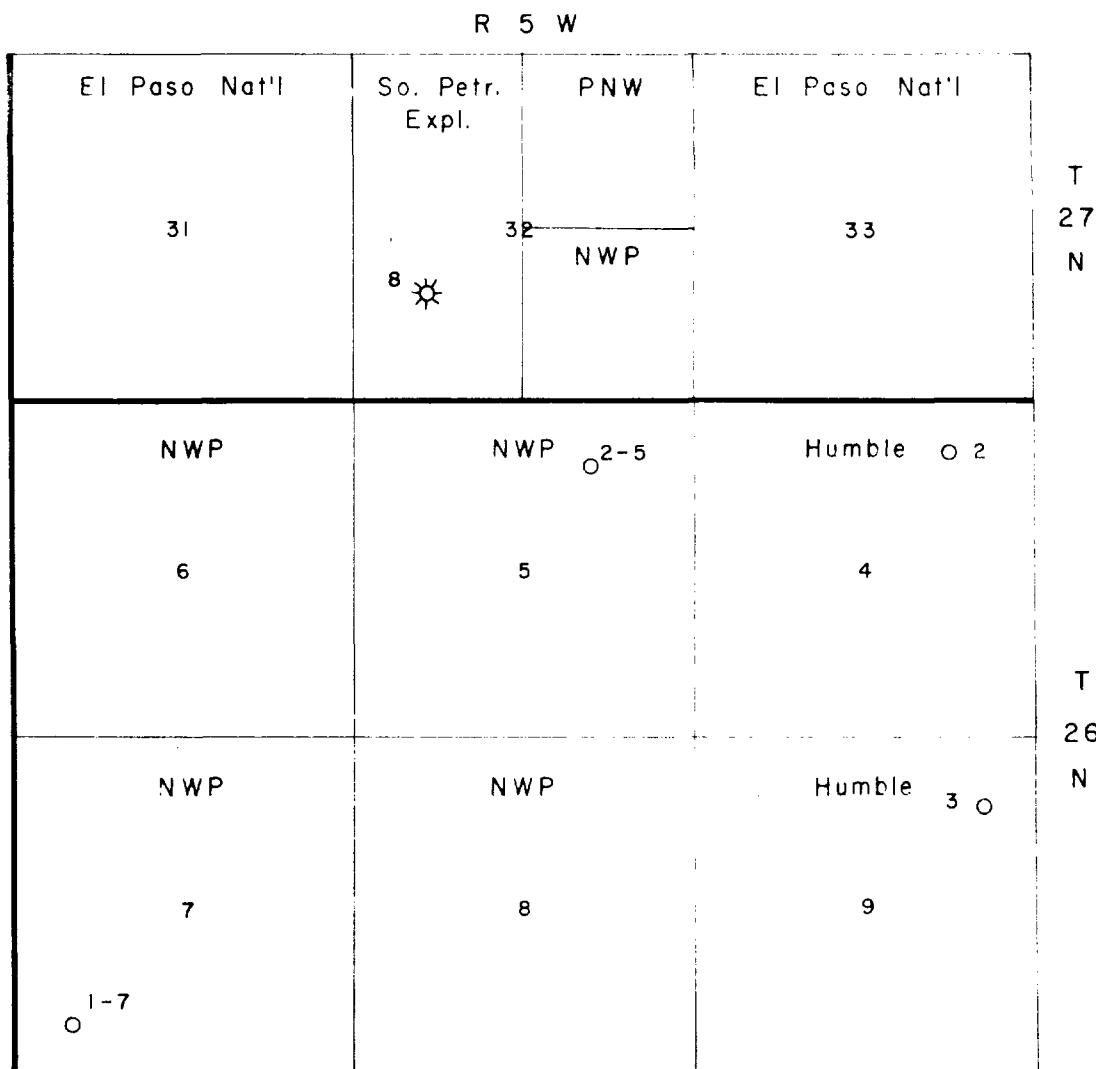
RIO ARriba COUNTY
NEW MEXICO

CONTRACT # 152

DRAWN: W.H. MCGAHEY
APPROVED: RAY PHILLIPS

SCALE 1" = 3000'
DATE: 9-13-56

EX #1
1161-1162



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

EX #2
1162

**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

R 5 W				T 27 N
El Paso Nat'l	So. Petr. Expl.	PNW	El Paso Nat'l	
31	8 	32 NWP	33	
NWP	NWP  2-5	Humble  2		
6	5	4		
NWP	NWP	Humble  3		T 26 N
7  1-7	8	9		

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

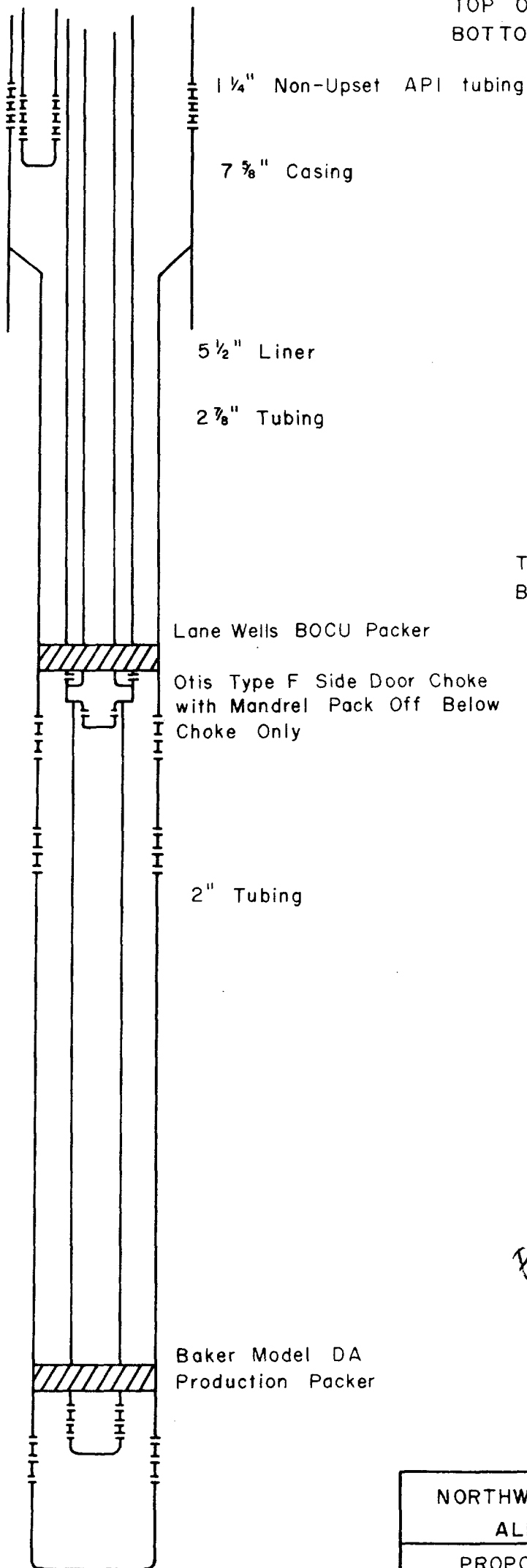
CONTRACT # 152

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'

#4
Ex 1162

NORTHWEST PRODUCTION CORPORATION
 ALBUQUERQUE, NEW MEXICO

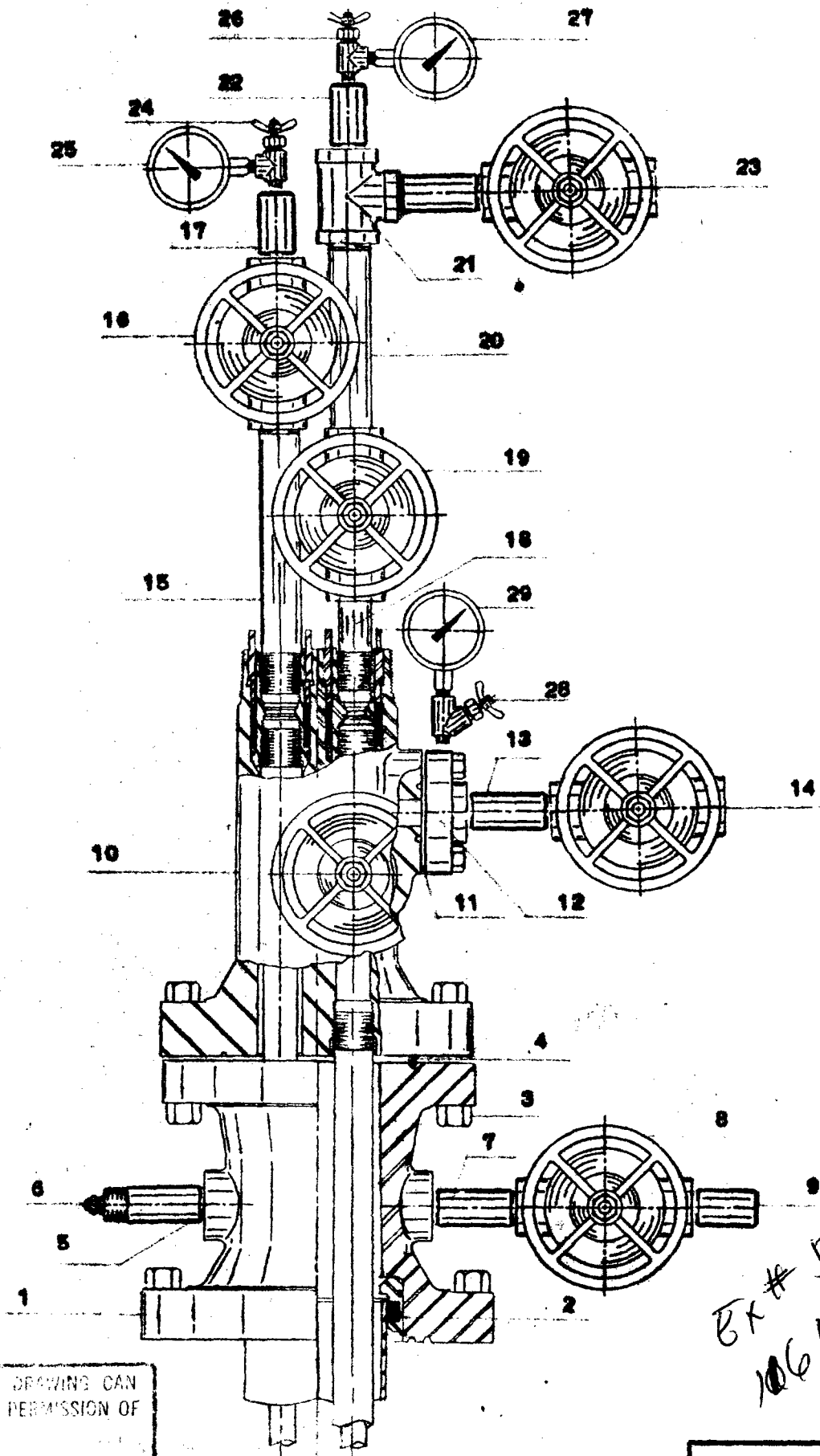
PROPOSED TRIPLE GAS COMPLETION
 OF "W" WELL 2-5 IN SECTION 5
 T N AND R W OF PICTURED CLIFFS,
 MESAVERDE AND DAKOTA FORMATIONS

RIO ARriba COUNTY
 NEW MEXICO

CONTRACT # 152

DRAWN: W.H. MCGAHEY
 APPROVED: W.R. JOHNSTON

SCALE: 1/6" = 1"
 DATE: 10-12-56



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

EX # 5
1061-1162