

September 17, 1956

Oil Conservation Commission
State of New Mexico
120 East Chase Street
Alto, New Mexico

Attention: Mr. Emory Arnold

Gentlemen:

Northwest Production Corporation requests tentative approval to dually complete well 1-4, Blance 30-12 in the Pictured Cliffs and Mesaverde formations.

Well 1-4 is located 1005 feet from the North line and 875 feet from the East line in the NE/4 of the NE/4 of Section 4, T20N, R12W, San Juan County, New Mexico. The well will be an extension to the Blance Mesaverde gas pool and a wildcat in the Pictured Cliffs formation. As indicated on the attached plat, Astor Oil & Gas Company, 900 Mercantile Securities Building, Dallas 1, Texas, owns mineral rights on acreage offsetting the proposed dual well. Copy of this letter has been furnished this operator by registered mail.

Our procedure for dualing well 1-4 would be as follows:

1. Set 7-5/8" OD casing in the Lewis shale at approximately 2405 feet.
2. Drill with gas to total depth of approximately 4940 feet and set 5 1/2" OD liner.
3. Selectively perforate the Point Lookout, Menefee and Cliff House zones of the Mesaverde formation and fracture each zone separately with approximately 40,000 gallons of water.
4. Perforate the 7-5/8" casing opposite the Pictured Cliffs formation and fracture with approximately 30,000 gallons of water.
5. Set production packer at approximately 3740 feet.
6. Run tubing with side-door choke set at 3000 feet.



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7. Install straight-through mandril in side-door choke and produce the Menavende formation through the tubing and the Pictured Cliffs formation through the tubing-casing annulus.

It is planned to move a rotary rig onto the 1-4 location within the next few days. For this reason we would appreciate your early consideration of this request.

Very truly yours,

NORTHWEST PRODUCTION CORPORATION

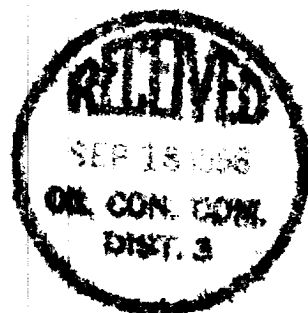
ORIGINAL SIGNED BY
W. R. JOHNSTON

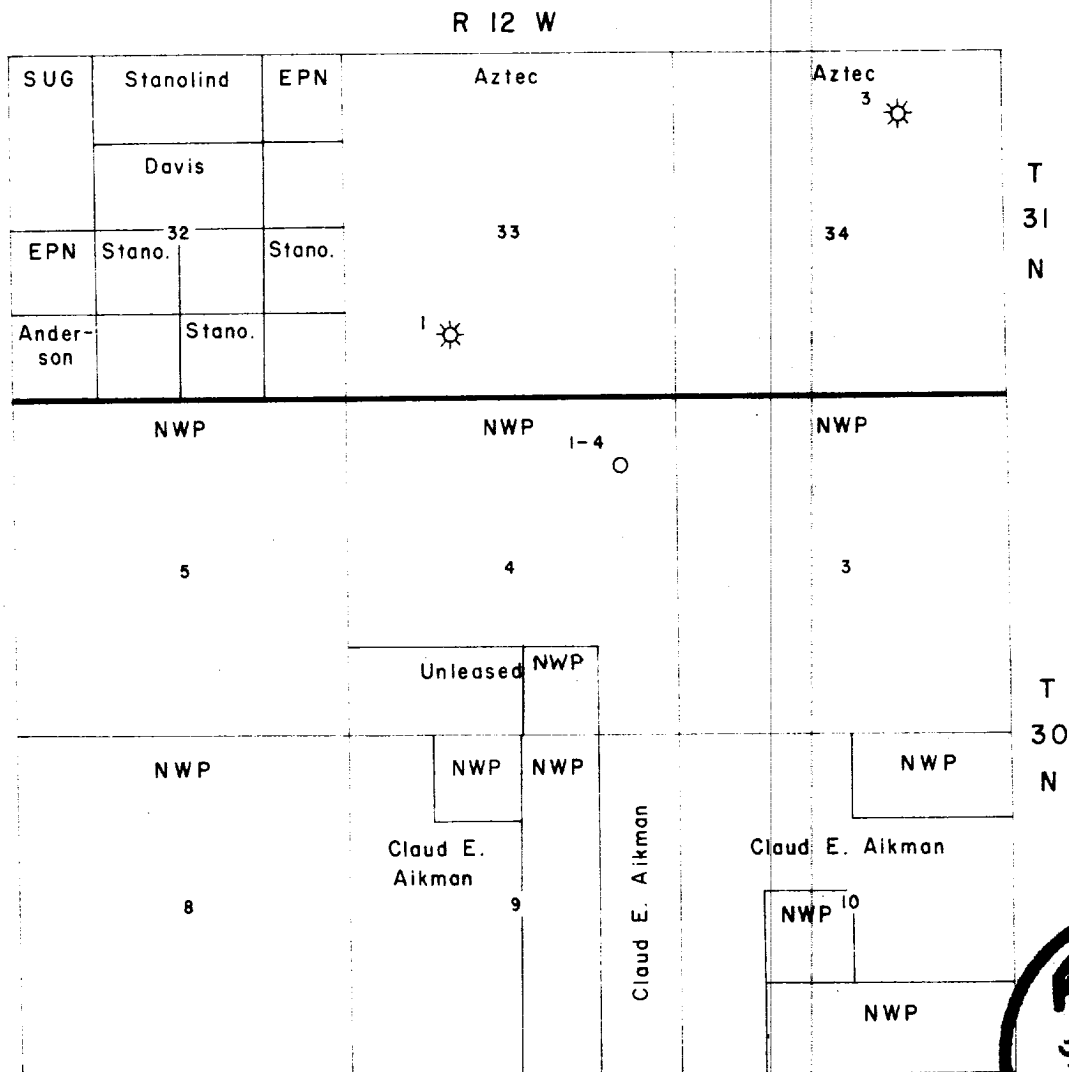
**W. R. Johnston, Manager
Production Operations**

WBJ/EP/nt

In triplicate
Encl.

cc: Antec Oil & Gas, Dallas, Texas
U.S.G.S., Farmington, N. M.





LOCATION AND OWNERSHIP PLAT FOR
WELL 1-4, BLANCO 30-12 IN
SECTION 4, T 30 N, R 12 W WITH
WORKING INTEREST RIGHTS TO
BASE OF MESAVERDE FORMATION

NORTHWEST PRODUCTION CORPORATION ALBUQUERQUE, NEW MEXICO	
APPLICATION FOR DUAL GAS COMPLETION OF WELL 1-4, BLANCO 30-12 IN PICTURED CLIFFS AND MESAVERDE FORMATIONS	
RIO ARriba COUNTY NEW MEXICO	LEASE SF-081239
DRAWN: W.H. MCGAHEY APPROVED: RAY PHILLIPS	SCALE 1" = 3000' DATE: 9-6-56