

NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC, NEW MEXICO

~~120 East Chaco~~
~~xxxxxxxxxx~~

August 10, 1956

Mr. W. R. Johnston
Northwest Production Corporation
520 Simms Building
Albuquerque, New Mexico

Dear Sir:

This letter will serve as your tentative approval to dually complete your #2-29 "C" well located in the SW $\frac{1}{4}$ Section 29-26N-4W, Rio Arriba County, as set out in your application of August 10, 1956.

We understand that this well is to be dually completed in the Pictured Cliffs and Mesaverde formations and will be equipped as specified in your letter.

Yours very truly

Emery C. Arnold
Supervisor, District #3

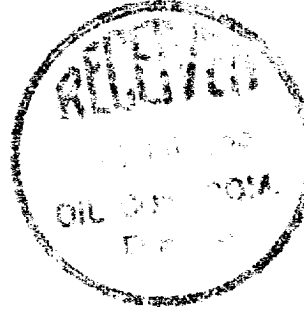
ECA:ks

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

NORTHWEST PRODUCTION CORPORATION

520 SIMMS BUILDING
ALBUQUERQUE, NEW MEXICO

August 8, 1956



Oil Conservation Commission
State of New Mexico
Box 697
Aztec, New Mexico

Re: Application for Dual Gas Completion of
Northwest Production Corporation's Well
No. 2-29 Located in Sec. 29, T26N, R4W,
Rio Arriba County, New Mexico

Attention: Mr. Emory Arnold

Gentlemen:

Northwest Production Corporation requests that the New Mexico Commission grant an exception to Rule 112-A of the Commission Rules and Regulations, to allow the dual completion without hearing of Northwest Production's Well No. 2-29 between the Pictured Cliffs and Mesaverde formations.

The subject well is located 1830 feet from the south line and 870 feet from the west line in the NW/4 of the SW/4 of Section 29, T26N, R4W. The well will be an extension to the Blanco-Mesaverde Gas Pool and an extension to the Tapacito-Pictured Cliffs Gas Pool. As indicated on the attached plat, the mineral rights on the offset acreage are owned by Northwest Production Corporation.

Our procedure for dualling the well would be as follows:

1. Set 7" OD casing in the Lewis shale at approximately 3612 feet.
2. Drill with gas to total depth of approximately 5750 feet and set 5" OD liner.
3. Selectively perforate the Point Lookout, Menefee and Cliff House zones of the Mesaverde and fracture each separately with approximately 50,000 gallons of water.
4. Perforate the 7" casing opposite the Pictured Cliffs formation and fracture with approximately 40,000 gallons of water.
5. Drill out the temporary bridge plug and set a production packer at approximately 4943 feet.

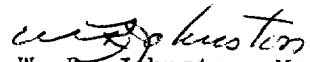
6. Run tubing with side-door choke set at 4883 feet.

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

We would appreciate your early consideration of this request as a drilling rig will move onto this location within the very near future.

Very truly yours,

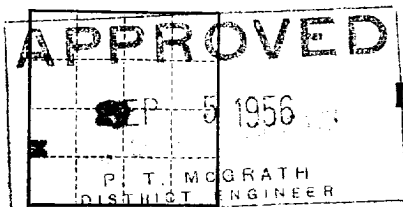
NORTHWEST PRODUCTION CORPORATION


W. R. Johnston, Manager
Production Operations

WRJ/RP/nt

In triplicate

cc: USGS



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYIndian Agency
Jicarilla
Allottee Contract #120
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 4, 1956

Well No. "C" 2-29 is located 1130 ft. from ^{NE}_S line and 870 ft. from ^{NE}_W line of sec. 29SW/4 SW/4 29
(1/4 Sec. and Sec. No.)26S 4N
(Twp.) (Range)N.M.P.M.
(Meridian)Wildcat (Dakota)
(Field)Rio Arriba
(County or Subdivision)New Mexico
(State or Territory)The elevation of the ~~surface~~ ^{ungraded ground} above sea level is 675.0 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 3582'. Propose to drill 6-1/4" hole to approx 700', set 5" OD casing and cement with 200 sz 8 1/2 gal & 50 sz neat. Perforate the 5" casing and fracture the Dakota formation with approximately 20,000 gals wtr using 1/2" sd/gal. Clean out to total depth, run tubing and complete well. It is planned to core approx 400' in the Mesaverde Formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company NORTHEAST PRODUCTION CORPORATIONAddress 520 Sierra BuildingAlbuquerque, New MexicoBy RAY PHILLIPSTitle Asst Manager, Production Operations

R 4 W

Southern Union 19	1-H Southern Union ⊕ 20	Southern Union 1/2 Humble 1/2 21
NWP 30	NWP 29 2-29 ○	Southern Union 1/2 Humble 1/2 28
NWP 31	NWP 32	Southern Union 1/2 Humble 1/2 33

T
26
N

LOCATION AND OWNERSHIP PLAT FOR
"C" WELL 2-29 IN SECTION 29 OF
T 26 N AND R 4 W WITH WORKING
INTEREST RIGHTS TO BASE OF
MESAVERDE FORMATION

NORTHWEST PRODUCTION CORPORATION
ALBUQUERQUE, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION
OF "C" WELL 2-29 IN PICTURED CLIFFS
AND MESAVERDE FORMATIONS

RIO ARriba COUNTY
NEW MEXICO

CONTRACT # 120

DRAWN: W.H. MCGAHEY
APPROVED: RAY PHILLIPS

SCALE: 1" = 3000'
DATE: 8-8-56