

NEW MEXICO
OIL CONSERVATION COMMISSION
AZTEC, NEW MEXICO

XXXXXXXXXXXX

120 East Chaco

Pacific Northwest Pipeline Corporation
405½ West Broadway
Farmington, New Mexico

Att: Mr. Tom Dugan

Dear Mr. Dugan:

Tentative approval is hereby granted for the dual completion of your #1 Indian #0W well located in the NE¼ Section 32-28N-3W in the Pictured Cliffs and Mesaverde formations.

It is understood the well will be equipped as set out in your application. Upon completion you should secure final approval from Mr. A.L. Porter in Santa Fe, N.M.

Yours very truly

Emery C. Arnold
Supervisor, District #3

ECA:ks

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

NEW MEXICO
OIL CONSERVATION COMMISSION
ALBUQUERQUE, NEW MEXICO

XXXXXXXXXXXX

150 East Chase

Atlantic Petroleum Pipeline Corporation
1000 West Broadway
Albuquerque, New Mexico

Atty: Mr. Tom Dugan

Dear Mr. Dugan:

Tentative approval is hereby granted for the dual completion of your #1 Indian well located in the NE 1/4 Section 32-28N-3W in the Pictured Cliffs and Mesaverde formations.

It is understood the well will be equipped as set out in your application. Upon completion you should secure final approval from Mr. A.L. Foster in Santa Fe, N.M.

Yours very truly

Emery C. Arnold
Superintendent, District #3

cc: Mr.

cc: Mr. A.L. Foster
1000 Santa Fe, N.M.

PACIFIC NORTHWEST PIPELINE CORPORATION

405½ West Broadway
FARMINGTON, NEW MEXICO
October 16, 1956

*Ans. 10.19.56
8a*

Mr. Emory Arnold
New Mexico Oil Conservation Commission
Aztec, New Mexico

Dear Mr. Arnold:

Pacific Northwest Pipeline Corporation requests tentative approval to drill and dually complete Indian "O" #1 in the Pictured Cliffs and Mesa Verde formations.

Indian "O" #1 is located 810 FNL, and 530 FEL, Section 32, Township 28 North, Range 3 West, Rio Arriba County, New Mexico. The well is classified as a Wildcat in the Pictured Cliffs, and is a Blanco Mesa Verde Pool Extension.

Pacific Northwest Pipeline Corporation owns all offset acreage.

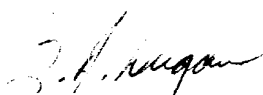
Our procedure for drilling the well will be as follows:

1. Set surface pipe, 9-5/8" at 200'.
2. Drill with mud 6120' through the Mesa Verde formation and set a 5½" liner at this point.
3. Selectively perforate and frac the Mesa Verde formation.
4. Set bridge plug and selectively perforate and frac the Pictured Cliffs formation.
5. Clean out to Total Depth.
6. Set tubing stinger at 6080', Lane-Wells hookwall packer at 5600' and Otis side-door choke at 5570' on 2-3/8" O.D. tubing.
7. Install straight through mandril in side-door choke and produce the Mesa Verde formation through the tubing and the Pictured Cliffs formation through the tubing-casing annulus.

Page 2. - Mr. Emory Arnold.

The dual completion of Indian "O" #1 will allow Pacific Northwest Pipeline Corporation to test the reserves in two formations, and will allow us the opportunity to produce both formations from one well, thus reducing the drilling costs in the area.

Respectfully submitted,

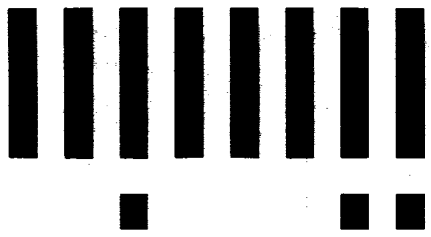


T. A. Dugan

TAD: ihr

cc: Mr. P.T. McGrath

Mr. L. G. Truby



LTR



Job separation sheet

2-11-56
1-L. H. Truby
1-File

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-R359.4
Approval expires 12-31-56.

Indian Agency _____
Jicarilla
Allottee _____
Lease No. Cont. #85
Tract #168

			X

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	X	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)

December 13, 1956

Indian "0"
Well No. 1 is located 810 ft. from [N] line and 530 ft. from [E] line of sec. 32

NE/4 NE/4 Sec. 32 28 North 3 West N.M.P.M.
(1/4 Sec. and Sec. 34) (Twp.) (Range) (Meridian)
Blanco - Wilcox P.M. Rio Arriba New Mexico
(County or Subdivision) (State or Territory)

ungraded ground
The elevation of the ~~drill~~ floor above sea level is 6937 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)

Set 6158' of 5-1/2" csg @ 6170 w/2 Stage Collar @ 4957'. Cmts w/100 sx 4% & 50 sx reg w/30% flocele. Cmts 2nd Stage w/150 sx 4%. Csg. tested O.K.
Ran Lane Wells.



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

Company PACIFIC NORTHWEST PIPELINE CORPORATION

Address 405 1/2 W. Broadway

Farmington, New Mexico

By Original signed by T. A. Dugan
Title District Engineer

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104, _____, 26-2009

100-104360-1000

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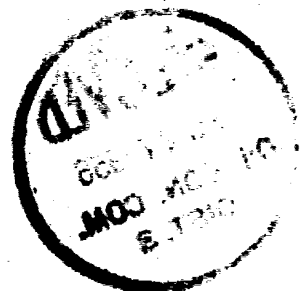
SECRET
(continued to next page)

~~NYCDO, LIAISON OFFICE FOR THE DEPARTMENT OF CORRECTIONS~~

NOT TO BE RELEASED

10. The following information is for informational purposes only and is not intended to be used for any other purpose.

the OGIW system. The OGIW system was used by the OGIW system to process the information received from the OGIW system. The OGIW system was used by the OGIW system to process the information received from the OGIW system.



1. The first of these is the fact that the system is not in a steady state. The system is in a steady state only if the rate of change of the system is zero. In this case, the rate of change of the system is not zero, and the system is not in a steady state.

NO. 10-2-178-1-11-11-11-11-11-11

..... 2002-01-01

_____ came out, not thinking _____

SECRET