

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico3 - N.M.C. & G.
1 - W. R. Johnston
1 - File

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) Sand Frac	X

November 9, 1955

Farmington, New Mexico

(Date)

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Pacific Northwest Pipeline Corporation

32-5

(Company or Operator)

(Lease)

Sage Drilling Company

Well No. 4-16 in the NW 1/4 NE 1/4 of Sec. 16

(Contractor)

T. 32N, R. 6W, NMPM, Blanco Pool, San Juan County.

The Dates of this work were as follows:

Notice of intention to do the work (was) ~~submitted~~ submitted on Form ~~5022~~ ^{C-101} on September 3, 1955, (Cross out incorrect words)

and approval of the proposed plan (was) ~~obtained~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Total Depth 5395', perforated from 5368-5266'. Sand frac W/54,180 gals. water and 1 1/2# sand/gal. Break down 1900#. Treatment 1800#. Maximum and final 2100#, after 10 minutes pressure, zero. Average injection rate 47 B.P.M., had returned 3/4" salt water. Ran Baker, Model "K" retainer set at 5250', squeezed perforations 5256-5270 W/100 sacks cement W/1 1/4# floccle/sack. Initial Pressure 400#. Final and maximum 3000#. Squeezed 78 sacks to formation. Reversed 22 sacks. Complete 4:00 A.M. 10-13-55. Drilled retainer at 5250', cement and sand to 5385'. Water shut off. Refractured 5368-5266', sanded out W/21,289 gals. water W/1.5# sand/gal. into formation. Initial pressure 2750#, broke to 2500#. Average pump pressure 2500#. Maximum and final 3000#. 5 minutes after fracture, pressure 100#. Average injection rate 25.3 B.P.M. Set magnesium bridge plug at 5240'. Perforated from 5228-5106'. Free sanded out W/29,410 gals. water W/1# sand/gal. to formation. Initial pressure 1800#, pump 2300#. Maximum and final 3000#. Bled to 900#, after 5 minutes. Average injection rate 36 B.P.M. Set bridge plug at 5095' and perforated Cliff House 5010-5086', fractured W/42,356 gals. water and 40,000# sand. Initial pressure 3000#, broke to 1700#, treatment 1700#. Maximum 3000#.

Witnessed by..... (Name)..... (Company)..... (Title).....

Approved:

OIL CONSERVATION COMMISSION

(Name)

Oil and Gas Inspector Dist. #3.

(Title)

NOV 22 1955

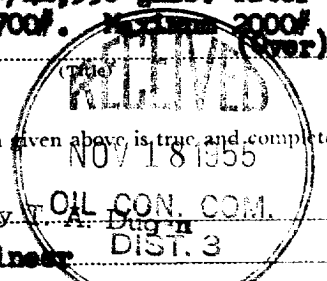
(Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name..... Original signed by T. A. Dugan
Position..... District Engineer

Representing.. Pacific Northwest Pipeline Corporation

Address..... 413 1/2 West Main Street, Farmington, N.M.



Final 1500#. Average injection rate 33 B.P.M. Set bridge plug at 5000' and perforated 4872-4992 W/49,270 gals. water and 55,500# sand. Initial pressure 2250#. Average treatment 2500#. Final 2700#. Average injection rate 32.2 B.P.M. Cleaned out to Total Depth to complete well.

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
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