

June 12, 1957



Oil Conservation Commission
State of New Mexico
Box 871
Santa Fe, New Mexico

Re: Application for Dual Gas Completion
of Northwest Production Corporation
"N" Well 5-6, Located in Section 6,
T26N, R4W, Rio Arriba County, New
Mexico.

Attention: Mr. A. L. Porter

Gentlemen:

In accordance with Rule 112 (c) of the Commission Rules and Regulations, Northwest Production Corporation requests final approval for the dual completion of "N" Well 5-6 in the Pictured Cliffs and Mesaverde formations. Tentative approval of the plan for drilling and equipping the well was received from Mr. Emory C. Arnold on April 30, 1957.

Following is a resume of the work performed on "N" Well 5-6, which is located 1850 feet from the South line and 830 feet from the West line in the NW/4 of the SW/4 of Section 6, Township 26 North, Range 4 West, Rio Arriba County, New Mexico:

1. 7-5/8" OD intermediate casing was set at 4095.56'.
2. A 6-3/4" hole was drilled to 6152' and a 5 1/2" OD liner was cemented at 6152.4' with a Banash-Ross liner hanger at 4013.16'.
3. The 5 1/2" liner was perforated from 5306' to 6120' and the Mesaverde formation fractured with water.
4. A temporary bridge plug was set at 4211' to isolate the Mesaverde and the 7-5/8" casing was perforated from 3852' to 3880'. The Pictured Cliffs formation was fractured with water and sand.
5. The bridge plug was retrieved and 2-3/8" OD tubing was hung at 6045.34' with a Baker "EGJ" production packer set at 5402.65' and an Otis side-door choke at 5401.55' to produce the Mesaverde formation.



June 13, 1957

Mr. J. Edgar Hoover
Federal Bureau of Investigation
Washington, D. C.

Dear Sir:

I am writing to you regarding the matter of the missing oil barrel which was reported to have been stolen from the oil company in the area of the oil field in the state of Texas.

Very truly yours,

John Edgar Hoover

The following information was obtained from the investigation conducted by the oil company in the area of the oil field in the state of Texas. It is requested that you advise me of the results of your investigation.

The oil company has advised that the missing oil barrel was found in the area of the oil field in the state of Texas. It is requested that you advise me of the results of your investigation.

Sincerely,

John Edgar Hoover

The following information was obtained from the investigation conducted by the oil company in the area of the oil field in the state of Texas. It is requested that you advise me of the results of your investigation.

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Page 2

6. Inside the 2-3/8" tubing by 7-5/8" casing annulus, 1-1/4" OD tubing was hung at 3878.84' to produce the Pictured Cliffs formation.

The three hour absolute open flow from the Mesaverde completion was 2,080 MCFD taken on June 4, 1957. The Pictured Cliffs was tested on June 11, 1957, with an absolute open flow of 29,908 MCFD.

Attached for your information is a diagramatic sketch of the dual with pertinent data of the completion. Copies of production tests, packer leakage test and packer setting affidavit are also attached.

According to our records, Southern Union Gas Company, 1001 Burt Building, Dallas, Texas, owns mineral rights in Sections 1 and 12, Township 26 North, Range 4 West, which offsets our "N" Well 5-6. Notice of our intention to dually complete the subject well was given this operator, as evidenced by the attached registered receipt.

Should you desire additional information before a final order is issued approving this dual gas completion, please advise.

Very truly yours,

NORTHWEST PRODUCTION CORPORATION

ORIGINAL SIGNED BY
W. R. JOHNSTON

W. R. Johnston, Manager
Production Operations

RP/nw

In duplicate

cc: N. M. Oil Conservation Commission, Altec, New Mexico
U. S. Geological Survey, Farmington, New Mexico



1. The first of these is the
fact that the...
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2. The second of these is the
fact that the...
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3. The third of these is the
fact that the...
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4. The fourth of these is the
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5. The fifth of these is the
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7. The seventh of these is the
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8. The eighth of these is the
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9. The ninth of these is the
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10. The tenth of these is the
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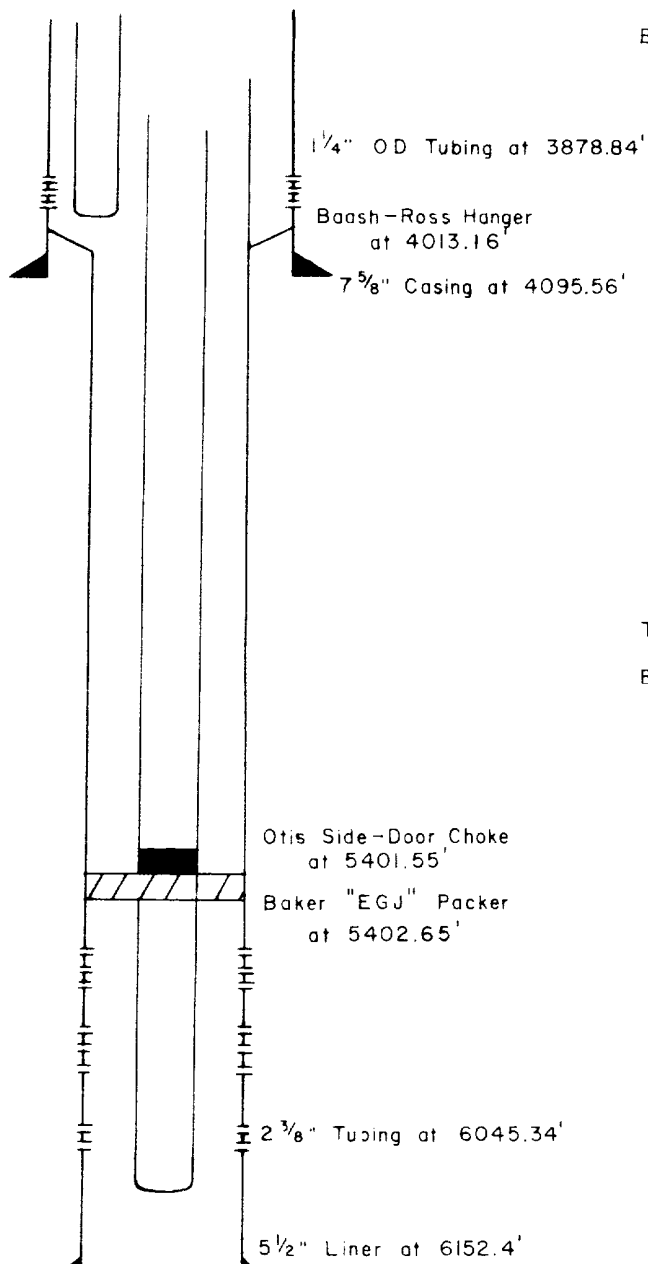
11. The eleventh of these is the
fact that the...
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12. The twelfth of these is the
fact that the...
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...

13. The thirteenth of these is the
fact that the...
...
...



PICTURED CLIFFS DATA:
 TOP OF PICTURED CLIFFS: 3843'
 BOTTOM OF PICTURED CLIFFS: 3945'
 PERFORATIONS: 3852-3880',



MESAVERDE DATA:
 TOP OF MESAVERDE: 5504'
 BOTTOM OF MESAVERDE: 6152'
 PERFORATIONS: 5506-5518', 5522-5526',
 5552-5560', 5570-5574', 5578-5584',
 5592-5602', 5614-5618', 5622-5638',
 5748-5754', 5762-5770', 5784-5790',
 5842-5852', 5886-5890', 5960-5974',
 6004-6014', 6018-6032', 6036-6058',
 6062-6076', 6092-6096', 6112-6120',



DIAGRAMATIC SKETCH OF DUAL GAS
 COMPLETION FOR "N" WELL 5-6

NORTHWEST PRODUCTION CORPORATION
 ALBUQUERQUE, NEW MEXICO

APPLICATION FOR DUAL GAS COMPLETION
 OF N WELL 5-6 IN PICTURED CLIFFS
 AND MESAVERDE FORMATIONS

RIO ARriba COUNTY
 NEW MEXICO

CONTRACT #119

Drawn: W.H. McGahey
 Approved: Ray Phillips

Scale 400' = 1'
 Date 6-4-57

(Form C-104)
(Revised 7/1/52)

New Well
~~Recompletion~~

Albuquerque, New Mexico **June 18, 1957**
(Place) (Date)

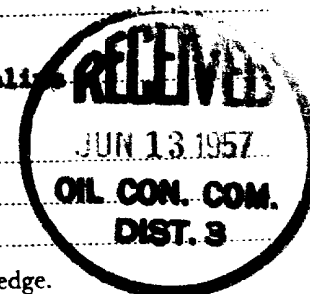
Rio Arriba.....County. Date Spudded **April 9, 1957**....., Date Completed **May 27, 1957**

D	C	B	A
E	F	G	H
L K	K	J	I
M	N	O	P

Transporter taking Oil or Gas:.....Waiting on pipeline

10-3/4	213.0	200
7-5/8	4081.18	200
5-1/2	2131.19	200

Address.....**520 Simon Bldg, Albuquerque, N.M.**



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