

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

April 15, 1985



1935 - 1985

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

Gary-Williams Oil Producer 115 Inverness Drive East Englewood, Colorado 80112-5116

Attention: Ray Hager

Administrative Order TX-151

Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(3) for the below-named well.

Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to set tubing at 3,333 feet in the following well:

Well Name and Number: Johnson 6-16

Location: Unit P, Sec. 6, T-20-N, R-2-W, NMPM,

Sandoval County, New Mexico

Remarks: Due to the high oil flow from this well and the associated safety problems with removing the well head, this temporary order shall remain in effect until the flow rate has decreased sufficiently. At this time, the tubing will be set in accordance with Rule 107 and the District Supervisor of the Aztec office, upon his discretion, shall decide the timely manner in which the referenced well will comply with Rule 107.

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

R. L. STAMETS,

Division Director

trulv-vours

RLS/MES/h

cc: Oil Conservation Division - Aztec



Gary-Williams Oil Producer

115 Inverness Drive East • Englewood, Colorado 80112-5116 • (303) 799-3800

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OIL CONSERVATION DIVISION

SANTA FE

April 8, 1985

Dick Stamets
Director
Oil Conservation Division
Box 2088
Santa Fe. New Mexico 87501

RE: Johnson 6-16

660' FSL, 660' FEL Section 6-T20N-R2W

Sandoval County, New Mexico

9-11-85

NM Lease # 44453

Tubing Setting

Dear Dick:

The referenced well was frac'ed December 30, 1984, via 7" casing and $4\frac{1}{2}$ " liner with a dead string of tubing set at 3333' to monitor downhole treating pressures. Treating interval was 4156-4582' via 16 each selectfire perforations spaced to cover the Gallup "B", "C" and "D" zones.

The well was opened on a 12/64 choke January 3, 1985, to flow back frac load. Frac load was recovered January 5, 1985. The well IP'ed January 6, 1985, for 368 BO, 47 mcf, no water on 21/64 choke, FTP 120 psi, FCP 350 psi, oil gravity at 60° was 40, 24 hour test.

A spinner survey and temperature log were run under flowing conditions on January 12, 1985 to determine point of fluid entry. Fill was tagged with the survey tools at 4380'.

It was felt at that time the well would rapidly decline in production and allow removal of the frac string. As of April 1, 1985, the well is still flowing in excess of 200 BOPD on a 24/64 choke with gas testing from TSTM to 40 mcfd and approximately 17 mcfd being used on lease daily to fire the treater.

Tubulars and cement are as follows on the referenced well.

Surface Casing: 9-5/8" 36# J-55. Set @ 224.96' KB.

Cemented with 200 sx Class B

Intermediate Casing: 7" 23# J-55. Set @ 3710.19'.

Cemented in two stages. DV tool @ 2067'. Cemented both stages with 65/35 pozmix

followed with 100 sx Class B for both stages.