

PAN AMERICAN PETROLEUM CORPORATION

SECURITY LIFE BUILDING
DENVER, COLORADO 80202

January 6, 1966

File: EBR-11-986.511

Re: Application of Pan American Petroleum Corp.
For Administrative Approval for a Tubeless
Completion, E. H. Pipkin Well No. 7
Basin Dakota Gas Pool
San Juan County, New Mexico

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Dear Sir:

Pan American Petroleum Corporation hereby respectfully requests your administrative approval of a tubeless completion on its E. H. Pipkin Well No. 7, Basin Dakota Gas Pool, San Juan County, New Mexico. The tubeless completion is to be utilized in an existing well as a means of preventive maintenance prior to the need for a casing repair. The attached map shows the location of E. H. Pipkin Well No. 7 in Unit "H", Section 35, T28N-R11W and the location of other nearby wells in the Basin Dakota Gas Pool where casing leaks have occurred.

Your attention is specifically directed to the location of E. H. Pipkin Well No. 5 in Unit "A", Section 36, T28N-R11W; E. H. Pipkin Well No. 9 in Unit "A", Section 35, T28N-R11W; E. H. Pipkin Well No. 10 in Unit "E", Section 1, T27N-R11W; and E. H. Pipkin Well No. 12 in Unit "C", Section 12, T27N-R11W, which have previously been approved by you for tubeless completions as a means of effecting a casing repair. A tubeless completion is being effected on Well No. 7 prior to a casing leak in order to prevent damage to the formation which occurs subsequent to the leak and prior to detection of same. As can be seen by the attached map, the surrounding Dakota wells have experienced casing leaks and it is only a matter of time until a leak is expected opposite the Mesaverde formation in Well No. 7.

Your letters of February 27, 1964, September 23, 1964, July 30, 1965, and August 16, 1965 granted approval for repair of Well Nos. 5, 10, 12 and 9, respectively. The proposed tubeless completion on E. H. Pipkin Well No. 7 will be similar in all respects to those effected on E. H. Pipkin Well Nos. 5, 9, 10 and 12.

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E. H. Pipkin Well No. 7 was completed January 5, 1961, as a Basin Dakota Gas Pool well. As may be seen by the attached sketch of the Well, 4-1/2" casing was set at 6380' and the Well selectively perforated and stimulated for completion in the Dakota formation. The 4-1/2" casing was cemented by the two stage method with a stage tool set at 1907' just below a stray sand in the Lewis shale formation.

Casing leaks have occurred in the casing opposite the Mesaverde interval in E. H. Pipkin Well Nos. 5, 9, 10 and 12. As shown by the attached sketch of Well No. 7, it is proposed to prevent damage to the formation in the event of a casing leak in the future by running a full string of 2-7/8" tubing inside the existing 4-1/2" casing, land it just above the Dakota formations, and cement it to the surface. The mechanical condition of the Well following this preventive maintenance is shown on the attached sketch.

In connection with this Application, the Applicant also states that the Well is not a wildcat and that the Well will not be a dual completion.

Yours very truly,


E. H. Pipkin

Attachments

CC: Mr. E. C. Arnold (2)
New Mexico Oil Conservation Commission
Aztec, New Mexico

PAN AMERICAN PETROLEUM CORPORATION
 E. H. PIPKIN NO. 7
 1785 FNL & 790 FEL. SEC. 35-T28N-R11W
 BASIN DAKOTA POOL
 SAN JUAN CO., NEW MEXICO



