

PAN AMERICAN PETROLEUM CORPORATION

SECURITY LIFE BUILDING

DENVER, COLORADO 80202

PRODUCING DEPARTMENT
H. T. HUNTER
DIVISION PRODUCTION
MANAGER

DISTRICT SUPERINTENDENTS
W. M. JONES
A. E. PIPER
T. M. CURTIS
JOINT INTEREST
SUPERINTENDENT
S. B. RICHARDS

July 21, 1966

File: SBR-349-986.511

Re: Application of Pan American Petroleum Corporation
For a Tubingless Completion, M. N. Galt "H" Well
No. 1, Basin Dakota Gas Pool, San Juan County,
New Mexico

Mr. A. L. Porter, Jr. (3)
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

L-1-27-10

Dear Sir:

Pan American Petroleum Corporation hereby respectfully requests your approval of a tubingless completion on its M. N. Galt "H" Well No. 1, Basin Dakota Gas Pool, San Juan County, New Mexico. The tubingless completion is to be utilized in an existing well as a means of casing repair. The attached plat shows the location of the M. N. Galt "H" Well No. 1 in Unit "L", Section 1, T27N-R10W, and the location of other nearby wells in the Basin Dakota Gas Pool. 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 "N", Section 35, T28N-R11W; E. H. Pipkin Well No. 10 in Unit "E", Section 1, T27N-R11W; E. H. Pipkin Well No. 12 in Unit "G", Section 12, T27N-R11W; Fred Feasel "J" Well No. 1 in Unit "G", Section 34, T28N-R10W; and R. P. Hargrave "L" Well No. 1 in Unit "M", Section 4, T27N-R10W, which have previously been approved by you for tubingless completions as a means of affecting a casing repair. Your letters of August 16, 1965, February 27, 1964, September 23, 1964, July 30, 1965 and March 3, 1966, respectively, granted approval for repair of these wells.

The proposed tubingless completion on M. N. Galt "H" Well No. 1 will be similar in all respects to those affected on E. H. Pipkin Well No.'s 5, 9, 10 and 12, Fred Feasel "J" Well No. 1, and R. P. Hargrave "L" Well No. 1.



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M. N. Galt "H" Well No. 1 was completed March 3, 1960, as a Basin Dakota Gas Pool Well. As may be seen by the attached well bore sketch of the well, 4-1/2" casing was set at 6645' and the well was selectively notched or perforated and stimulated for completion in the Dakota formation. The 4-1/2" casing was cemented by the two stage method with a DV tool set at 2200' just below the Pictured Cliffs formation.

A leak has occurred in the 4-1/2" casing opposite the Mesaverde interval (approximately 3500 to 4700'). As shown by the attached sketch of the well, it is proposed to repair this casing by running a full string of 2-7/8" tubing inside the existing 4-1/2" casing, land it just above the Dakota perforations, and cement it to the surface. The mechanical condition of the well following this repair is shown on the attached sketch.

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

Yours very truly,

PAN AMERICAN PETROLEUM CORPORATION


Sidney B. Richards
Joint Interest Superintendent

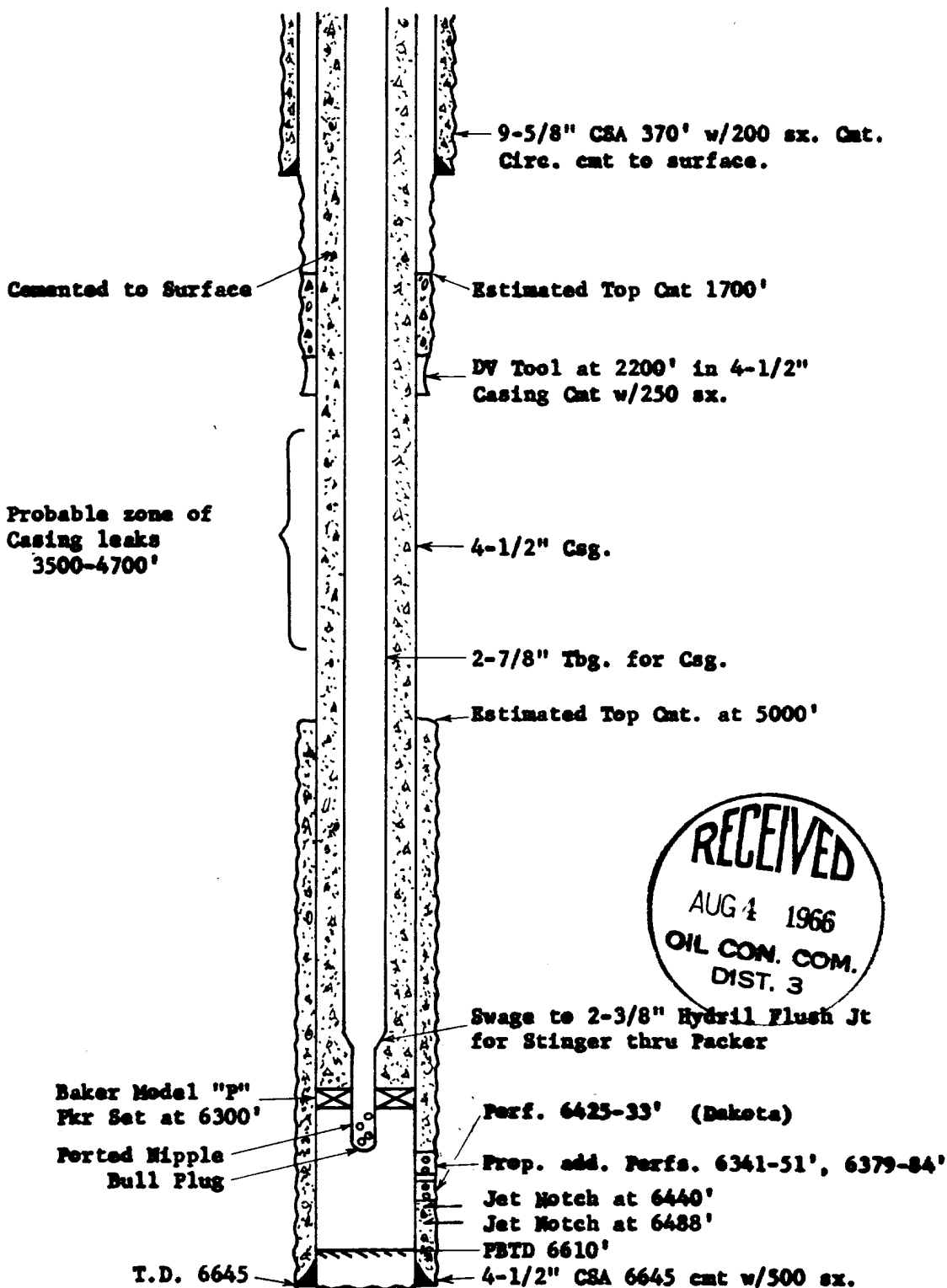
Attachments

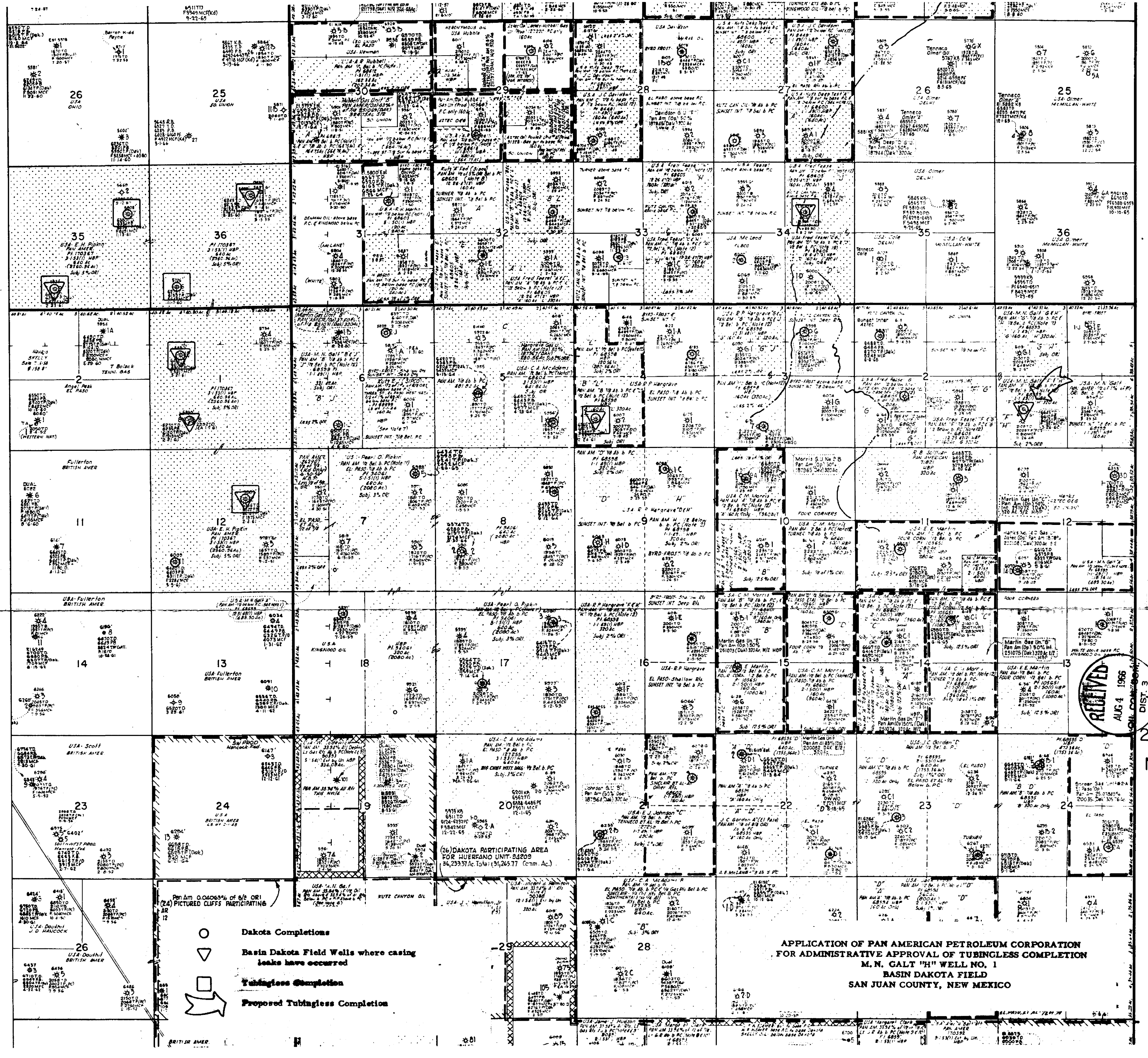
cc: Mr. E. C. Arnold (2)
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico



PAN AMERICAN PETROLEUM CORPORATION
M. N. GALT "H" WELL NO. 1
1450' FSL & 990' FWL, SEC. 1, T27N-R10W
BASIN DAKOTA POOL
SAN JUAN CO., NEW MEXICO

Elev. 6061' RDB





Dakota Completions
Basin Dakota Field Wells where casing leaks have occurred
Tubingless Completion
Proposed Tubingless Completion

APPLICATION OF PAN AMERICAN PETROLEUM CORPORATION
FOR ADMINISTRATIVE APPROVAL OF TUBINGLESS COMPLETION
M. N. GALT "H" WELL NO. 1
BASIN DAKOTA FIELD
SAN JUAN COUNTY, NEW MEXICO