

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 2-14-66

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed DC _____

*Proposed Tubingless
Completion*

Gentlemen:

I have examined the application dated 2-2-66
for the San Antonio Gas Ref. Corp. Ref. Hagerwood 44-27-10
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Ernest C. Smith

PAN AMERICAN PETROLEUM CORPORATION

SECURITY LIFE BUILDING

DENVER, COLORADO 80202

S. B. RICHARDS
DIVISION ENGINEERUNITIZATION
R. B. GILES

February 2, 1966

File: SBR-39-986.511

Re: Application of Pan American
Petroleum Corporation for a
Tubingless Completion
R. P. Hargrave "L" 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

Dear Sir:



Pan American Petroleum Corporation hereby respectfully requests your approval of a tubingless completion on its R. P. Hargrave "L" 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 map shows the location of the R. P. Hargrave "L" Well No. 1 in Unit "M", Section 4, T27N-R10W, and the location of other nearby wells in the Basin Dakota Pool. Your attention is specifically directed to the location of the E. H. Pipkin No. 5 in Unit "A", Section 36, T28N-R11W; E. H. Pipkin No. 9 in Unit "N", Section 35, T28N-R11W; E. H. Pipkin No. 10 in Unit "E", Section 1, T27N-R11W; and E. H. Pipkin No. 12 in Unit "G", Section 12, T27N-R11W, which have previously been approved by you for tubingless completions as a means of effecting a casing repair. Your letters of August 16, 1965, February 27, 1964, September 23, 1964, and July 30, 1965, respectively, granted approval for repair of these wells. The proposed tubingless completion on R. P. Hargrave "L" Well No. 1 will be similar in all respects to those effected on E. H. Pipkin Nos. 5, 9, 10 and 12.

R. P. Hargrave "L" Well No. 1 was completed February 24, 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 6565' and the well was selectively perforated and stimulated for completion in the Dakota formation. The 4-1/2" casing was cemented by the two-stage method with the stage tool set at 2092' just below a stray sand in the Lewis shale formation.

A leak has occurred in the 4-1/2" casing opposite the Mesaverde interval (approximately 3674' to 3843'). 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, applicant also states that the well is not a wildcat and that the well will not be a dual completion.

Yours very truly,

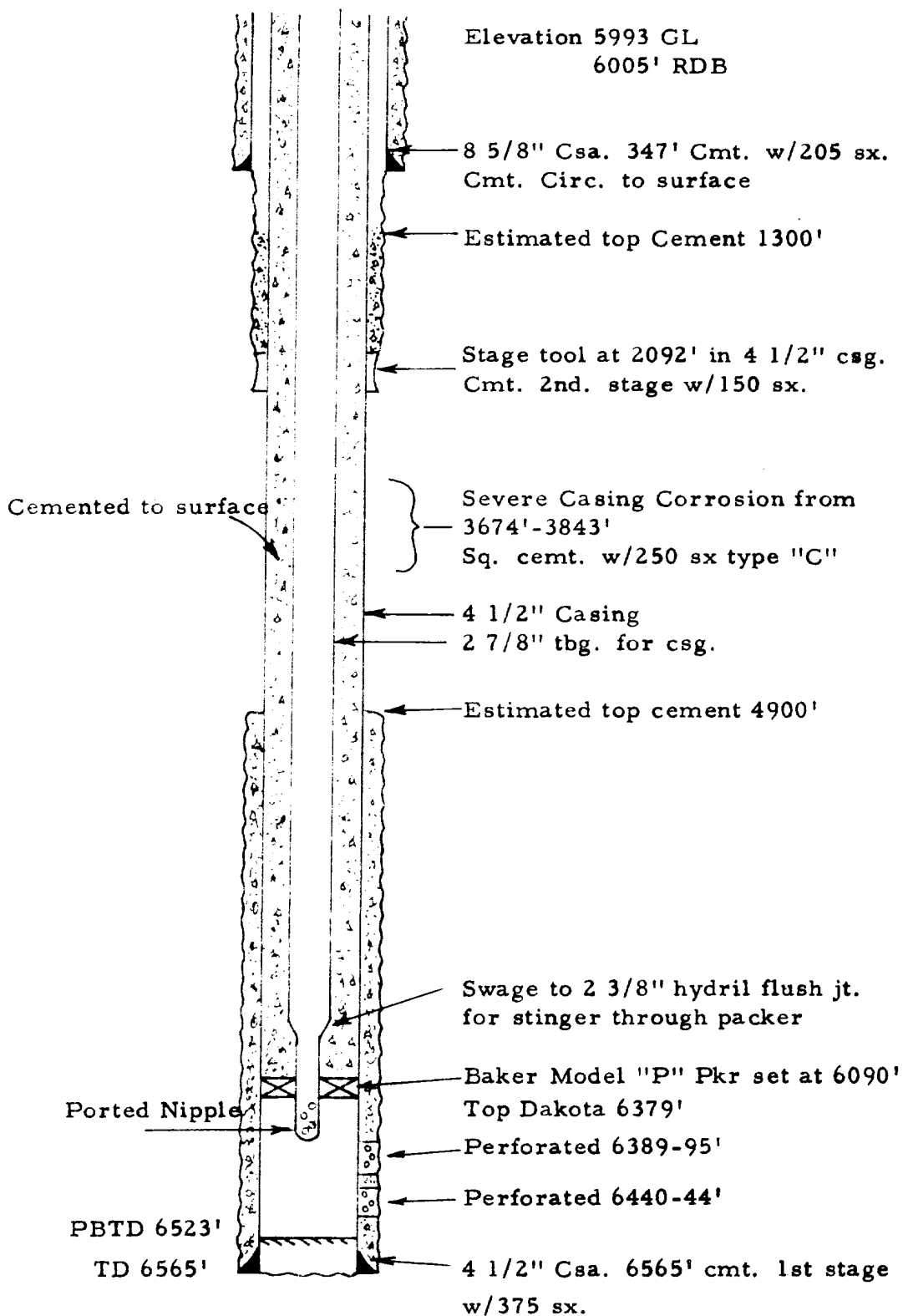
Original Signed By
R. B. GILES

Attachment

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

PAN AMERICAN PETROLEUM CORPORATION
 R. P. HARGRAVE "L" WELL NO. 1
 990' F SL x 790' FWL, Sec. 4, T27N, R10W

BASIN DAKOTA GAS POOL
 SAN JUAN COUNTY, NEW MEXICO



R 11W

R 10W

APPLICATION OF PAN AMERICAN PETROLEUM CORPORATION
FOR ADMINISTRATIVE APPROVAL OF TUBELESS COMPLETIONS
FRED FEASEL "J" WELL NO. 1
R. P. HARGRAVE "L" WELL NO. 1
BASIN DAKOTA FIELD
SAN JUAN COUNTY, NEW MEXICO

T
28
N

Basin Dakota Field Wells
where casing leaks have
occurred
Casing leaks repaired by
Tubeless Completion
Proposed Tubeless
Completions

T
27
N