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August 23, 1965

New Mexico Oil Conservation Commission
P. O. Box 2088
Hobbs, New Mexico

Re: Application for Single
Tubingless Completion
TEXACO Inc. State of
New Mexico "DA" (NCT-1)
Well No. 1, Ranger Lake
(Pennsylvanian) Field,
Lea County, New Mexico.

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

TEXACO Inc. respectfully requests administrative approval of an exception to Statewide Rule 107(e) to authorize the tubingless completion of State of New Mexico "DA" NCT-1 Well No. 1 in the Ranger Lake (Pennsylvanian) Field. This well is located 810 feet from the west line and 660 feet from the north line of Section 14, Township 12 South, Range 34 East, Lea County, New Mexico.

Surface casing consists of 11-3/4 inch pipe set at 359 feet and cemented to surface with 300 sacks of Class "C" neat cement. Intermediate casing consists of 8-5/8 inch pipe set at 4200 feet and cemented with 1100 sacks of Lite Wate cement followed by 200 sacks of Class "C" neat cement. This cement volume equals 253% of the annular space from the intermediate casing seat to the surface. Production casing is to consist of 2-7/8 inch pipe set at total depth anticipated at 10,400 feet and to be cemented with 1350 sacks of Lite Wate cement followed by 200 sacks of Class "C", 4% gel, cement. This cement volume equals 207% of the calculated annular space from total depth to the intermediate casing.

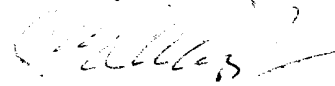
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No corrosion or paraffin problems have been encountered in wells previously completed in this field. The New Mexico Oil Conservation Commission has previously authorized the tubingless completion of a well in the Ranger Lake (Pennsylvanian) Field on TEXACO Inc.'s State of New Mexico "CZ" Well No. 1.

Yours very truly,



J. G. Blevins, Jr.
Assistant District Superintendent

WPY:gl

cc: NMOCC-Hobbs
Offset Operators

Attachments

2-7/8" Production casing
cemented with 1350 sacks of
Trinity Lite Wate followed
by 200 sacks Class "C"
4% gel. Calculated
cement volume equals
207% of calculated
annular volume from TD
to 4200'.

Oil

11-3/4" Casing set at 359'
cemented with 300
sacks Class "C" Neat.
Cement circulated.

8-5/8" Casing set at 4200'
Cemented with 1100 sacks
Trinity Lite Wate followed
by 200 sacks Class "C"
neat. Cement volume
equals 253% of calculated
annular volume from 4200'
to surface.

to be
2-7/8" Casing set at

10,400'

Name: Pennsylvanian
Perforated:

Est. 10,000' - 10,100'

to be
Total Depth at

10,400'

TEXACO Inc.

Sketch-Single Tubingless

Name: State of New Mexico "DA" NCT-1 Well No. 1
Field: Ranger Lake
Date: August 23, 1965