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COLO. OIL & GAS CONS. COMM.

GEOLOGICAL REPORT

Centennial Oil Company, South Texas Development Company & Jim Snyder
No. 1 Landaker
SW SE Section 18, Township 3 South, Range 55 West
Washington County, Colorado

Spudded: March 13, 1971

Casing: 8-5/8" at 76'

Elevation: 4722' Ground Level

GEOLOGICAL TOPS:

Top "D" Sand	4840 (-128)
Top "J" Sand	4898 (-176)

The top of the "D" sand was encountered at 4840'. There was approximately 22 feet of hard and tight clay-filled sand with no show of oil or gas.

The top of the "J" sand was encountered at 4898'. There was approximately 80 feet of "J" sand. The top nine feet had good odor, good staining and good fluorescence. The sand was fine to medium grained being somewhat glauconitic in nature. The sand had good porosity.

DST #1: Tested 4853'-4914'

Flow #1 - 10 min. SIP #1 - 30 min.

Flow #2 - 90 min. SIP #2 - 30 min.

IHP 2780 - 2694

FHP 2757 - 2642

Flow #1 - IF 225 - 237

FF 394 - 381

SIP #1 1336 - 1329

Flow #2 IF 337 - 349

FF 1115 - 1102

SIP #2 1314 - 1323

Flow #3 IF None taken

Remarks:

Pipe recovery: 1302' gas in drill pipe above fluid; 3096' total fluid; 2996' free oil = 31.80 bbls.; 100' muddy oil = .49 bbl. No water on test.

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First flow - tool opened with weak blow, increased to strong blow in three minutes.

Second flow - tool opened with weak blow, increased to strong blow in two minutes.
Remained strong throughout test.

The well reached a total depth of 4980'. Casing was ordered and completion began March 18, 1971.

Respectfully submitted,

Les Hanvey
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