

O'BRIANT ENGINEERING COMPANY
818 BUILDING OF THE SOUTHWEST
MIDLAND, TEXAS 79701
915 - 683-3172

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July 30, 1976

Harvey E. Yates Company, Inc.
Suite 1000
Security National Bank Building
Roswell, New Mexico 88201

RECEIVED

NOV 22 1976

In Re: Completion Report (10,276' - 10,294' KB)
Singer-Davis No. 1
Eddy County, New Mexico

O. C. C.
ARTESIA, OFFICE

Gentlemen:

Field completion activities began July 22, 1976, and were completed July 28, 1976.

A summary follows:

Total Depth: 10,440' KB. Elevation: 3,347' KB.
Plug Back Total Depth: 10,403' KB.
KB to GL: 11.2 feet.
Casing: 4-1/2" O. D., 11.60#/ft., LT&C, K-55 and N-80; Set at 10,458' KB.
Halliburton DV Tool: 8,213' KB. (Drilled out 7/23/76.)
Perforations: 10,276' - 10,286' and 10,290' - 10,294' KB with Vann Tool
Company tubing conveyed gun (total 56 shots).
Tubing: 333 jts. - 2-3/8" O.D., 4.7#/ft., N-80, 8 Rd, EUE, used;
Set at 10,298' KB. (Vann Tool Company tubing conveyed gun on bottom.)
Packer: 4-1/2", 11.60#/ft. Baker Lok-Set at 10,247' KB.
Packer Fluid: 3% KCL water.
Miscellaneous: A) 6', N-80 Key Locator Sub at 10,150' KB.
B) Baker "FR" "On-Off" Tool with 1.78" "R" Nipple at 10,245' KB.

Detailed day-by-day field activities are as follows:

July 22, 1976

- 8:00 a.m. - Arrived on location.
- 8:30 a.m. - T & C Anchors set unit and flow line anchors.
- Sweatt dozer arrived and brushed off location.
- 10:00 a.m. - Called World Plastics for welder and Rose Gravel for 6 yds.-3/4" gravel.

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JAN 25 1976
U.S. AIR FORCE
ON 11-11-76
HARRIS, N. M.