

DAILY DRILLING REPORTS

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WELL: Sotol Federal No. 1
Eddy County, New Mexico

OPERATOR: Bettis, Boyle & Stovall

2/13/87Consultant: Joe Holten

Report for 24 hours ending at 6:00 A.M.

2/13/87

Depth: 12,317' - 2' Progress - 5 Days

P.O.: TOH to run GR - Collar Log. Bit #4

6½" HTC R7 with 3-18's - 2' drilling on
plug and junk. 5 - 12,000#/38 RPM, 1500

psi/47 - 6" x 16" SPM - MW 10.0# Brine

Operations in Sequence: Finish trip for

Bit #4 - Drilling on plug and junk. TOH at

report time - 5 hours trip - 17½ drill - 1½

TOH at report time.

Daily Well Cost: \$ 5,435.00

Cumulative Well Cost: \$56,123.00

2/14/87Consultant: Joe Holten

Report for 24 hours ending at 6:00 A.M.

2/14/87. Depth: 13,691' - 1,374' Progress
6 Days

P.O.: Milling on cement and CIBP. Bit #4

6-1/8" HTC R7 with 3-18's in at 12,315', out

at 12,317' - 2' Progress/17½ hours - T4, B4 -

1/8" out Junk. 8 - 12,000#/38 RPM, 1500 psi/

47 - 6" x 16" SPM - Mill #1 - 6" Flat Bottom

in at 12,317' - 1,374'/10 hours. 2 - 5,000#/

58 RPM, 1,000 psi/37 - 6" x 16" SPM - MW 10#

Brine, 29 Viscosity

Operations in Sequence: Finish TOH. Run GR

collar log to WLTD of 12,313'. Indicated not

be in top of 7-5/8" liner. P.U. 6" FB mill

and 5 junk basket. TIH. CDL. Tag plug at

13,627', drilling thru plug at 12,317'. Circu-

late hole clean. P.U. drill pipe. Tag plug/

cement at 13,627'. Drilling on plug and still

drilling at report time.

Daily Well Cost: \$ 8,088.00

Cumulative Well Cost: \$64,211.00

2/15/87Consultant: Joe Holten

Report for 24 hours ending at 6:00 A.M. 2/15/87

Depth: 13,694' - 3' Progress - 7 Days

P.O.: Drilling on CIBP

6" Mill #1 in at 12,315', out at 13,691' - 1,376'

1,376'/9½ hours. 6" Mill #2 in at 13,691' -

3'/5½ hours. 5 - 10,000#/52 RPM, 1,000 psi/38 -

6" x 16" SPM, MW 10# Brine, 29 Viscosity