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JAN 21 1966

HENSHAW DEEP UNIT
E-25-16-30
ADDY COUNTY, NEW MEXICO

ATTACHMENT TO
FORM 9-330

Core #1: 8729-8774'. Cut 45', recovered 43' being:
41' limestone, no shows
2' shale

Core #2: 8774-8805'. Cut 31', recovered 29' being:
17' limestone, dark gray argillaceous, interbedded with shale.
12' limestone, bleeding oil from vugs, strong odor, good fluor.

Core #3: 8805-8937'. Cut 32', recovered 28' being:
18 1/2' pinpoint to large vugs, even dark, good odor & fluor.
3 1/2' no porosity, no shows
6' no shows

Core #4: 8837-8857'. Cut 20', recovered 14' being:
14' limestone, gray to black with interbedded black shale
streaks, no shows.

DST#1: 8854-8927' (73' Lower Wolfcamp). Tool open 127 minutes including
6 minutes preflow thru 5/8" BC x 4 1/2" DP opened with weak blow
increasing to good, continued throughout. No gas to surface.
Recovered 140' (2.1 bbl.) DM + 1840' (24 bbl.) sulphur water.
87 minute ISIHHP 3343 psi. FBHP 295-1097 psi. 149 min FSIHHP
3257 psi. HMP 4115-4115 psi. Recovered water titrated 20,000
ppm Cl⁻. Pit mud titrated 2500 ppm Cl⁻. Conclusive test (Foster).

DST#2: 8794-8849' (55' Wolfcamp). Tool open 2 hours, 51 minutes, including
15 minute preflow, thru 5/8" BC x 4 1/2" DP. Gas to surface 14 minutes.
Opened tool with strong blow, increasing to rate of 160 MCF/D,
decreasing to rate of 66 MCF/D at end of test. No fluid to surface.
Reversed out 23 BO plus estimated 4 bbl. heavily oil cut mud plus
1 bbl. sulphur water. Recovered water titrated 15,000 ppm Cl⁻.
Pit mud titrated 2500 ppm Cl⁻. 99 minute ISIHHP 3278 psi, FBHP
210-1033 psi, 153 minute FSIHHP 3257 psi. HMP 4029-4029 psi.
Conclusive test (Foster).

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