

ATTACHMENT TO FORM 9-331 C
APPLICATION FOR PERMIT TO DRILL

Conoco Inc.
MCA Unit No. 376, LC-058698 (A)
Section 23-17S-32E
Lea County, New Mexico

1. The estimated tops of important geologic markers are shown on the attached Proposed Well Plan Outline.
2. The estimated depths at which anticipated water, oil, gas or other mineral-bearing formations to be encountered are shown on the attached Proposed Well Plan Outline.
3. A drawing of an API Series 900 Blowout Preventer Specification is attached. Pipe rams and blinds will be checked to the working pressure of the stack of 70% of the minimum internal yield strength of the casing whichever is less. BOPD will be checked when casing string is set.
4. The proposed casing program is as follows:

0'-850': 13-3/8", 48#, H-40, ST&C
0'-2100': 8-5/8", 32#, K-55 ST&C
0'-4350': 5-1/2", 17#, K-55, LT&C
5. The proposed mud program is as follows:

0'-850': 8.33 Fresh Gel & Lime
850'-3400': 10.1 Salt Sat. Brine/Cut Brine
3400'-4350': 10.1 Salt Gel & Starch
6. Run open-hole logs from 2100'-4350'. The log suite will include the following: 1) GR-CNL-LDT-CAL, 2) GR-DLL-MSFL-CAL. A temperature survey will be run to determine the top of cement on each casing string where cement is not circulated.
7. Possible sloughing clays from surface to 300'. Salt section washout likely from 1072'-2000'. Possible waterflows may be encountered from 2800'-3500'. Possible H₂S gas shows may be found from 3400'-4350'. Oil and gas shows possible from 2212'-4350'.
8. The anticipated starting date is October 31, 1987 with a duration of approximately 15 days.

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