

Application for Permit to Drill Government "AD" No. 2

December 8, 1976

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11000 - 11680' - Drispac 10.0-10.6#/gal., 31-34 vis.,  
10-12 cc water loss, pH 9-11.

13. Testing, Logging and Coring Program

- A. Two (2) DST's Morrow and Strawn.
- B. Mud Logging Program - one man unit 8800' to T.D.
- C. Electric Logging Program - Compensated Neutron-Formation Density, Dual Laterolog-R<sub>XO</sub>, Coriband.
- D. Coring Program - none.

14. No abnormal temperatures or H<sub>2</sub>S gas is anticipated. Possibility of high pressure zones in Wolfcamp, Strawn and Atoka. Adequate flare lines will be installed off the mud gas separator and testing equipment to insure that gas may be piped away a safe distance from the well where it may be ignited and burned.

In addition to the Pressure Control Equipment described in Item No. 11, the following equipment will be installed and in operation before drilling into the Wolfcamp zone:

- a. Swaco adjustable choke in choke manifold.
- b. Pit volume totalizer.
- c. Flow line sensor.
- d. Degasser.
- e. 100 barrel trip tank with pump.

15. Anticipated starting date is one week after this Application for Permit to Drill is approved by the Geological Survey. It should take approximately 40 days to drill the well to T.D. and another 7-21 days to complete.

16. Designation of Operator from Amoco Production Company (attached).

17. If the District Engineer requires additional information to support Form 9-331C, please contact me at the above address.