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XXXXXXXXXXXX

Harden Hotel  
Hobbs, New Mexico

R. Olsen Oil Company  
2511 Apco Tower  
Oklahoma City, Oklahoma

Re: Drilling instructions  
#1 Cone, C WSE Sec. 26  
T. 21S, R. 37E.

Gentlemen:

Herewith submitted are the drilling instructions to be followed in connection with the drilling of the above described test.

1. Catch samples as follows: 10 foot samples from 1200 - 1350  
10 foot samples from 2400 - TD
2. The tops of the various formations will be found at approximately the following depths: Russell 1260'; Base Salt 2430'; Yates 2600'; San Andres 3940'; Okmulgee 5180'; Tubbs 6100'; Drinkard 6470'; (This will be the producing zone). The total depth of this hole will be at approximately 6570'.
3. The pipe program on this test will be as follows:  
Surface casing 300', Intermediate string 2850', Production String 6450'.
4. Mud program - we will drill with clear water down to approximately 5000', and at that point there is a most likely possibility that we will go to water loss control.
5. All drillers and those connected with the well should be on the look out for possible oil or gas shows at the following depths: 3700-3800; 4000-4100; 5500-5600; and 6400-6500.
6. The off-set wells one to the west, and one to the south were completed in the Drinkard Zone (6400-6500) for wells in the neighborhood 150 bbls. per day.
7. This well is a Gulf Farm-out and every courtesy and consideration to any Gulf Representative at the rig should be shown.
8. Please report daily to the Jai Office the drilling depth of this well.
9. Subject to Mr. Olsen's approval it would be my suggestion to pre-salt the mud before drilling the salt section. The top of the salt can be expected in the neighborhood of 1400'.

Yours very truly,

J. T. Paddleford

cc: French and Hackleman

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On May 10, 1964, a large number of quail and other birds were observed  
in the area. Some of the quail were seen in the area.

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