

## SUPPLEMENTAL DRILLING DATA

MCKAY OIL CORPORATION  
CACTUS #4  
NE/4SE/4 of Sec. 34, T-6S, R-22E  
Chaves County, New Mexico

The following items supplement Form 3160-3 in accordance with instruction contained in Onshore Oil and Gas Order No. 1:

1. SURFACE FORMATION: San Andres

2. ESTIMATED TOPS OF GEOLOGICAL MARKERS:

Yeso - 876'  
Tubb - 2372'  
Abo - 2600'

3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATIONS:

Fresh Water - In surface formation above 600'  
Gas - In Abo Formation below 2600'

4. PROPOSED CASING PROGRAM:

12-1/4" hole	8-5/8" X-42	23#	<del>900'</del> 950'
7-7/8" hole	4-1/2" J-55	10.5#	TD

5. PROPOSED CEMENTING PROGRAM:

Surface to 900'	class "C" - 350 sxs cemented and circulated to surface.
Production Casing	class "C" - 300 sxs cemented with adequate cover.

6. PROPOSED DRILLING PROGRAM:

McKay Oil Corporation proposes to drill and test the ABO formation. Approximately 900' of surface casing will be set and cemented to surface. 4-1/2" production casing will be set and cemented with adequate cover, perforated and stimulated as needed for production.

7. PRESSURE CONTROL EQUIPMENT: Blowout preventer will consist of *2 ram,*  
~~Rotary Head with a rotating rubber with 1,000# WP and 1,000# test~~ *2M system*  
~~pressure and a steel Boppy Line with 1,000# WP valve.~~ *JWC* A  
sketch of the BOP is attached.
8. CIRCULATION MEDIUM: Air Drilling
9. AUXILIARY EQUIPMENT: Full-opening drill string safety valve fit for  
the drill string in use, will be kept on the rig floor at all times.
10. TESTING, LOGGING AND CORING PROGRAM:  
Samples: Catch samples from surface to TD.  
DST's: None.  
Logging: GR-CNL, Dual Lateral MSFL from  
surface to TD.  
Coring: None.
11. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE:  
None anticipated.
12. ANTICIPATED STARTING DATE: On or before March 1, 2000  
Drilling should be completed within 15 days. Completion  
operations (perforations and stimulation) will follow drilling operations.