

**EXHIBIT "A"**  
**HAWK B-1 #30**

**DRILLING PROGRAM**

I. The geological surface formation is recent Permian with quaternary alluvium and other surficial deposits.

II. Estimated Tops of Geological Markers:

| <u>FORMATION</u>     | <u>DEPTH</u> |
|----------------------|--------------|
| Quaternary alluvials | Surface      |
| Rustler              | 1280'        |
| Yates                | 2600'        |
| Grayburg             | 3800'        |
| San Andres           | 4000'        |
| TD                   | 4200'        |

III. Estimated depths at which water, oil, gas, or other mineral-bearing formations are expected to be encountered:

| <u>SUBSTANCE</u> | <u>DEPTH</u>                             |
|------------------|------------------------------------------|
| Oil              | Grayburg at 3800'<br>San Andres at 4000' |
| Gas              | None anticipated                         |
| Fresh Water      | None anticipated                         |

All fresh water and prospectively valuable minerals (as described by BLM) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows within zones of correlative rights will be tested to determine commercial potential.

IV. A. Proposed Casing Program:

| <u>CASING</u> |             |           |              |                 |              |               | <u>ESTIMATED TOC -</u>                                                                                                                            |
|---------------|-------------|-----------|--------------|-----------------|--------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>HOLE</u>   | <u>SIZE</u> |           | <u>GRADE</u> | <u>WEIGHT</u>   | <u>DEPTH</u> | <u>SACKS</u>  | <u>REMARKS</u>                                                                                                                                    |
| <u>SIZE</u>   | <u>OD</u>   | <u>ID</u> |              | <u>PER FOOT</u> |              | <u>CEMENT</u> |                                                                                                                                                   |
| 12 1/4"       | 8 5/8"      | 8.097     | J55 STC      | 24#             | 400'         | 350           | TOC - Surface<br>Float Collar set @ 358'/<br>9.00 PPG<br>Water-based<br>Mud;<br>83 Deg. F Est. Static<br>Temp;<br>80 Deg. F Est. Circ.<br>Temp.   |
| 7 7/8"        | 5 1/2"      | 4.892     | J55 STC      | 17#             | 4450'        | 760           | TOC - Surface<br>Float Collar set @ 4370'/<br>9.00 PPG<br>Water-based<br>Mud;<br>108 Deg. F Est. Static<br>Temp;<br>99 Deg. F Est. Circ.<br>Temp. |