

| | |
|---------------------------------|--|
| OPERATORS NAME: | Meridian Oil Inc. |
| LEASE NAME AND WELL NO.: | Little Jack "30" Federal No. 1 |
| LOCATION: | J, 1980' FSL & 2310' FEL, Sec. 30, T23S, R32E |
| FIELD NAME: | Wildcat |
| COUNTY: | Lea County, NM |
| LEASE NUMBER: | NM-86927 |

The following information is to supplement BLM form 3160-3 Application for permit to deepen in accordance with Onshore Oil and Gas Order No. 1:

9 - POINT DRILLING PLAN

1. Name and estimated tops of important geologic formation/marker horizons.

| FORMATION | DEPTH |
|---------------------|-------|
| Rustler | 800' |
| Salado | 1100' |
| Delaware | 4620' |
| Brushy Canyon | 6800' |
| Basal Brushy Canyon | 8150' |
| Bone Spring | 9450' |
| 1st Bone Spring | 9550' |

2. Estimated depths at which the top and bottom of formations potentially containing usable water, oil, gas, or prospectively valuable deposits of other minerals are expected to be encountered and the operator's plans for protecting such resources.

| | |
|-------------|-----------------------|
| Delaware | Oil - 4620' - |
| Bone Spring | Oil - 9450 - 9900' TD |

3. The operator's minimum specifications for Blowout Preventer (BOP) and related equipment to be used and schematic diagrams thereof showing sizes, pressure ratings, and the testing procedures and testing frequency. BOP and BOP - related equipment (BOPE) schematics shall include schematics of choke manifold equipment. Accumulator systems and remote controls shall be utilized.

10" - 3M BOP stack to be installed on the 13 3/8" csg. & left for the remainder of drlg. Tested to 1500 psi before drlg. the 8 5/8" csg. shoe. The BOP stack will consist of one blind ram BOP, one pipe ram BOP, and an annular BOP.