

## Results of Directional Survey

30-025-28182

**CHEVRON U S A INC**  
**CENTRAL VACUUM UNIT # 162**

|              | MD          | N/S    | E/W     | VD      |
|--------------|-------------|--------|---------|---------|
|              | 4200        | -75.20 | -59.90  | 4197.6  |
| TOP PERFS/OH | <b>4225</b> | -75.67 | -60.45  | 4222.60 |
|              | 4232        | -75.80 | -60.60  | 4229.60 |
|              | 6870        | 199.80 | 2330.90 | 4670.00 |
| BOT PERFS/OH | <b>6906</b> | 195.30 | 2366.60 | 4671.10 |
|              | 6906        | 195.30 | 2366.60 | 4671.10 |

|              |             |        |         |         |
|--------------|-------------|--------|---------|---------|
| NEXT TO LAST | 6870        | 199.80 | 2330.90 | 4670.00 |
| LAST READING | 6906        | 195.30 | 2366.60 | 4671.10 |
| TD           | <b>6906</b> | 195.30 | 2366.60 | 4671.10 |

|                  |     |    |      |    |
|------------------|-----|----|------|----|
| Surface Location | 760 | FN | 484  | FW |
| Projected BHL    | 565 | FN | 2851 | FW |
| Location of      |     |    |      |    |
| Top Perfs/OH     | 836 | FN | 424  | FW |
| Bottom Perfs/OH  | 565 | FN | 2851 | FW |

### SUMMARY of Subsurface Locations

| Surface Location | D-6-18S-35E | 760 | FN | 484  | FW | Vert. Depth |
|------------------|-------------|-----|----|------|----|-------------|
|                  |             |     |    |      |    |             |
| Top Perfs/OH     | D-6-18S-35E | 836 | FN | 424  | FW | 4222.60     |
| Bottom Perfs/OH  | D-6-18S-35E | 565 | FN | 2851 | FW | 4671.10     |
|                  |             |     |    |      |    |             |
| Projected TD     | D-6-18S-35E | 565 | FN | 2851 | FW | 4671.10     |