

DRILLING REPORT

| | | | | | | | | | | | | |
|---------------------------|--|-----------------------|--|------------------------|--|--------------|--|--------|-----------------|---------|--------|--------|
| WELL: UL Fremont 38-17 1H | | | | CONTRACTOR: Cactus | | | | | RIG: Cactus 137 | | | |
| RPT DATE: June 28, 2017 | | API #: 42475372300000 | | SPUD DATE: 5/24/17 | | CASING | | OD | WT | GRD | MD | TVD |
| | | | | DFS: 35 | | Conductor | | 20 | | | 106 | 106 |
| | | | | REPORT NO: 36 | | Surface | | 13-3/8 | 55 | J-55 | 1,030 | 1,029 |
| FIELD: Phantom (Wolfcamp) | | | | DOL: 40 | | Intermediate | | 10-3/4 | 46 | J-55 | 4,959 | 4,927 |
| ELEV: | | RKB: | | LAST BOP TEST: 6/15/17 | | Intermediate | | 7-5/8 | 30 | P-110HC | 11,198 | 11,165 |
| MD: 16,399 | | TVD: 11,436 | | | | Production | | 5-1/2 | 23 | P110 | 16,373 | 11,434 |
| 24 HR FTG: | | HRS DRLG: | | CSGHD: | | | | | | | | |

| DRILLING FLUID | | | | | | | | | | | | | | | SHOE TEST: | | | | | |
|----------------|------|------|-----|------|------|----|------|--------------------|----|----|----|--------------------|---------|-----|------------|-------|-------|--------|------|--------|
| TIME | MW | FV | WL | 3RPM | 6RPM | PH | CAKE | GELS (10s/10m/30m) | | | PV | YP | CL | K | Pf | Mf | Ca | OIL | LGS | HTHP |
| 16:00 | 13.2 | 71.0 | 1.0 | | | | | 8 | 15 | 17 | 24 | 11 | 239,764 | | | | 7,200 | 56.00 | 6.88 | 250.00 |
| | | | | | | | | | | | | REDUCED PUMP RATES | | | | | | | | |
| | | | | | | | | | | | | PUMP | | SPM | | PRESS | | DEPTH | | |
| | | | | | | | | | | | | #1 | | 70 | | 2,320 | | 14,715 | | |
| | | | | | | | | | | | | #2 | | 70 | | 2,360 | | 14,715 | | |

| BIT DATA | | | | | | | | | | | | | | | | | | | | | | |
|----------|--|-------|--|-------|--|------|--|---------|--|---------|--|--------|--|-------|-----|------|-----|-----|-----|--|-----|--|
| NO. | | SIZE | | MAKE | | TYPE | | SER NO. | | NOZZLES | | RE-RUN | | IN | OUT | FEET | HRS | WOB | RPM | | ROP | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| BIT NO. | | INNER | | OUTER | | DULL | | LOC | | SEAL | | GAUGE | | OTHER | | RP | | | | | | |

[illegible]

| | | | | | | |
|--------------|-------------|--------------|-----------|-------------|-----|--------------|
| BHA | | | | | | |
| DESCRIPTION: | Lateral bha | | | | | |
| LENGTH | 16,399.00 | BHA WT. AIR | | BHA WT. MUD | | HRS. ON JARS |
| ROT. WT. | 220 | P.U. WT. | 320 | S.O. WT. | 150 | TORQUE |
| TIME MADE UP | 23:00 | DATE MADE UP | 6/24/2017 | TIME PULLED | | DATE PULLED |

[illegible]

| | | |
|--------------------|--------------------------------------|------------------------------------|
| CONSUMABLES | DIESEL FUEL (gal) Rcvd/Used/On Hand: | DRILL H2O (gal) Rcvd/Used/On Hand: |
|--------------------|--------------------------------------|------------------------------------|

OPERATIONS TIME LOG

[illegible]

| | | | | | | | |
|------------------|--|-------------|--|-----------------|--|-------|--|
| TOTAL FMS | | 0% | | | | | |
| WEATHER | | | | | | | |
| GEN. CONDITIONS: | | WIND SPEED: | | WIND DIRECTION: | | TEMP: | |
| COMMENTS: | | | | | | | |