

DRILLING REPORT

| | | | | | | | | | | | | |
|----------------------------|--|-------------|----------------|------------------------|--|--------------|--|--------|-----------------|------|-------|-----|
| WELL: UL Guanella 05-17 1H | | | | CONTRACTOR: Cactus | | | | | RIG: Cactus 139 | | | |
| RPT DATE: June 13, 2017 | | | | SPUD DATE: 5/27/17 | | CASING | | OD | WT | GRD | MD | TVD |
| | | API #: | 42475372150000 | DFS: 17 | | Conductor | | 20 | 94 | J-55 | 80 | |
| | | | | REPORT NO: 18 | | Surface | | 13-3/8 | 55 | J-55 | 1,220 | |
| FIELD: Phantom (Wolfcamp) | | | | DOL: 22 | | Intermediate | | 10-3/4 | 46 | J-55 | 5,000 | |
| ELEV: | | RKB: | | LAST BOP TEST: 5/25/17 | | | | | | | | |
| MD: 10,824 | | TVD: 10,812 | | | | | | | | | | |
| 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 |
| 18:00 | 9.1 | 31.0 | 100.0 | 1 | 1 | 7.0 | 1 | 1 | 1 | 1 | 1 | 1 | 74,500 | | 0.01 | 0.20 | | | 3.31 | |
| | | | | | | | | | | | | REDUCED PUMP RATES | | | | | | | | |
| | | | | | | | | | | | | PUMP | | SPM | | PRESS | | DEPTH | | |
| | | | | | | | | | | | | #1 | | 30 | | 220 | | 9.871 | | |
| | | | | | | | | | | | | #2 | | 30 | | 220 | | 9.871 | | |

| BIT DATA | | | | | | | | | | | | | | | | | | | | | | |
|----------|---|-------|---|---------|---|----------------|----|---------|---|---------|---|--------|----|-------|--------|-------|---------|-----|-----|--|-----|--|
| NO. | | SIZE | | MAKE | | TYPE | | SER NO. | | NOZZLES | | RE-RUN | | IN | OUT | FEET | HRS | WOB | RPM | | ROP | |
| 7 | | 9.88 | | Ulterra | | Ulterra, U513S | | 35677 | | 7x12 | | | | 9,787 | 10,824 | 1,037 | 21.5 | 35 | 61 | | 48 | |
| | | | | | | | | | | | | | | | | | | | | | | |
| BIT NO. | 7 | INNER | 1 | OUTER | 2 | DULL | WT | LOC | G | SEAL | X | GAUGE | IG | OTHER | CT | RP | TD/csq. | | | | | |

[illegible]

| BHA | | | | | | | |
|--------------|---|--------------|-----------|-------------|---------|--------------|-----------|
| DESCRIPTION: | 9.875" 2nd Intermediate Section, Run #4 | | | | | | |
| LENGTH | 2,114.44 | BHA WT. AIR | 104,204 | BHA WT. MUD | 90,023 | HRS. ON JARS | |
| ROT. WT. | 310,000 | P.U. WT. | 350,000 | S.O. WT. | 255,000 | TORQUE | 18,000 |
| TIME MADE UP | 15:00 | DATE MADE UP | 6/10/2017 | TIME PULLED | 01:00 | DATE PULLED | 6/13/2017 |

[illegible]

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

OPERATIONS TIME LOG

[illegible]

| | | | | | | | |
|---|--|-------------|--------|-----------------|-----|-------|----|
| TOTAL HRS | 24.0 | | | | | | |
| WEATHER | | | | | | | |
| GEN. CONDITIONS: | Clear | WIND SPEED: | 13 MPH | WIND DIRECTION: | ESE | TEMP: | 77 |
| COMMENTS: | Forecast: Sunny, a stray thunderstorm possible, High 104F, winds SSE @ 10-20 MPH | | | | | | |
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