



# COMPENSATED NEUTRON GAMMA-RAY/CCL LOG

|                                             |                  |                           |     |             |        |                |    |
|---------------------------------------------|------------------|---------------------------|-----|-------------|--------|----------------|----|
| Company<br>Well<br>Field<br>County<br>State | OXY              | Company OXY               |     |             |        |                |    |
|                                             | BDU # 1933-272-K | Well BDU # 1933-272-K     |     |             |        |                |    |
|                                             | BRAVO DOME       | Field BRAVO DOME          |     |             |        |                |    |
|                                             | HARDING          | County HARDING            |     |             |        | State N.M.     |    |
|                                             | N.M.             |                           |     |             |        |                |    |
| Location:                                   |                  | API #: 30-021-20636       |     |             |        | Other Services |    |
|                                             |                  | 1700' FSL & 1700 FWL      |     |             |        | NA             |    |
|                                             |                  | SEC 27 TWP 19 N RGE 33 E  |     |             |        | Elevation      |    |
| Permanent Datum                             |                  | G.L.                      |     | Elevation   |        | 4835.2         |    |
| Log Measured From                           |                  | K.B. 12' ABOVE PERM DATUM |     | K.B. 4847.2 |        | D.F. 4846.2    |    |
| Drilling Measured From                      |                  | K.B.                      |     | G.L. 4835.2 |        |                |    |
| Date                                        |                  | 8-19-14                   |     |             |        |                |    |
| Run Number                                  |                  | ONE                       |     |             |        |                |    |
| Depth Driller                               |                  | 2593                      |     |             |        |                |    |
| Depth Logger                                |                  | 2558                      |     |             |        |                |    |
| Bottom Logged Interval                      |                  | 2558                      |     |             |        |                |    |
| Top Log Interval                            |                  | 400                       |     |             |        |                |    |
| Open Hole Size                              |                  | N/A                       |     |             |        |                |    |
| Type Fluid                                  |                  | WATER                     |     |             |        |                |    |
| Density / Viscosity                         |                  | N/A                       |     |             |        |                |    |
| Max. Recorded Temp.                         |                  | N/A                       |     |             |        |                |    |
| Estimated Cement Top                        |                  | N/A                       |     |             |        |                |    |
| Time Well Ready                             |                  | ROA                       |     |             |        |                |    |
| Time Logger on Bottom                       |                  | 1:30 PM                   |     |             |        |                |    |
| Equipment Number                            |                  | TRK #49                   |     |             |        |                |    |
| Location                                    |                  | LEVELLAND TX              |     |             |        |                |    |
| Recorded By                                 |                  | R.D. MOTHERAL             |     |             |        |                |    |
| Witnessed By                                |                  | MR. GIUSSANI              |     |             |        |                |    |
| Borehole Record                             |                  |                           |     |             |        |                |    |
| Run Number                                  | Bit              | From                      | To  | Size        | Weight | From           | To |
|                                             |                  |                           |     |             |        |                |    |
|                                             |                  |                           |     |             |        |                |    |
|                                             |                  |                           |     |             |        |                |    |
|                                             |                  |                           |     |             |        |                |    |
| Tubing Record                               |                  |                           |     |             |        |                |    |
| Casing Record                               | Size             | Wgt/Ft                    | Top | Bottom      |        |                |    |
| Surface String                              | 8.56             | 24#                       | 0   | 765         |        |                |    |
| Prod. String                                | 5.5              | 15.5#                     | 0   | 2577        |        |                |    |
| Production String                           |                  |                           |     |             |        |                |    |
| Liner                                       |                  |                           |     |             |        |                |    |