

PAD DRAWING - KERR-MCGEE 11 PAD

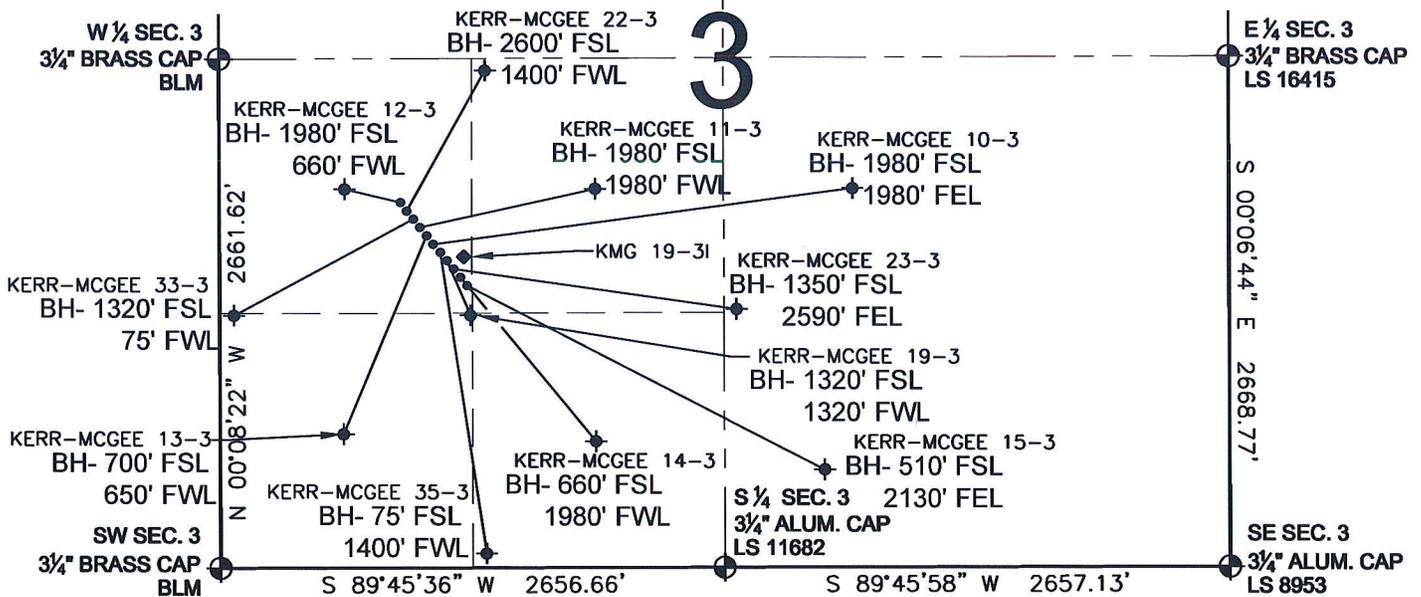
SECTION 3, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.

NOTES:

KERR-MCGEE 15-3 TO BE AT 1659' FSL, 1155' FWL.
 BOTTOM HOLE AT 510' FSL & 2130' FEL.
 KERR-MCGEE 14-3 TO BE AT 1666' FSL, 1149' FWL.
 BOTTOM HOLE AT 660' FSL & 1980' FWL.
 KERR-MCGEE 23-3 TO BE AT 1674' FSL, 1142' FWL.
 BOTTOM HOLE AT 1350' FSL & 2590' FEL.
 KERR-MCGEE 19-3 TO BE AT 1682' FSL, 1136' FWL.
 BOTTOM HOLE AT 1320' FSL & 1320' FWL.
 KERR-MCGEE 35-3 TO BE AT 1690' FSL, 1130' FWL.
 BOTTOM HOLE AT 75' FSL & 1400' FWL.
 KERR-MCGEE 10-3 TO BE AT 1697' FSL, 1123' FWL.
 BOTTOM HOLE AT 1980' FSL & 1980' FEL.

NOTES:

KERR-MCGEE 13-3 TO BE AT 1705' FSL, 1117' FWL.
 BOTTOM HOLE AT 700' FSL & 650' FWL.
 KERR-MCGEE 11-3 TO BE AT 1713' FSL, 1111' FWL.
 BOTTOM HOLE AT 1980' FSL & 1980' FWL.
 KERR-MCGEE 33-3 TO BE AT 1721' FSL, 1105' FWL.
 BOTTOM HOLE AT 1320' FSL & 75' FWL.
 KERR-MCGEE 22-3 TO BE AT 1729' FSL, 1098' FWL.
 BOTTOM HOLE AT 2600' FSL & 1400' FWL.
 KERR-MCGEE 12-3 TO BE AT 1737' FSL, 1092' FWL.
 BOTTOM HOLE AT 1980' FSL & 660' FWL.
 KMG 19-3I IS 1700' FSL, 1180' FWL.

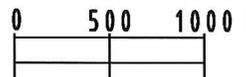


NOTES:

- THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- ELEVATIONS SHOWN AT THE WELL HEAD, AS WELL AS HORIZONTAL CONTROL, ARE BASED ON GPS-RTK VALUES DERIVED FROM DOING 2-HOUR STATIC GPS SESSIONS AND REDUCTIONS USING O.P.U.S. SOLUTIONS.
 VERTICAL = NAVD88; HORIZONTAL = NAD83/92
- THE BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND ON THE FIELD DATE BELOW.
- DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

LEGEND

- ⊙ = EXISTING MONUMENT
- ⬠ = BOTTOM HOLE
- BH= BOTTOM HOLE
- = PROPOSED WELL
- ◆ = EXISTING WELL



SCALE: 1"=1000'

| REVISIONS | |
|-----------|------|
| INITIAL | DATE |
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PREPARED BY:

PFS
 Petroleum Field Services, LLC
 1801 W. 13th Ave.
 Denver, CO 80204

KERR-MCGEE OIL & GAS ONSHORE LP

FIELD DATE:
12-10-09

PAD NAME:
KERR-MCGEE 11 PAD

DRAWING DATE:
12-16-09

SURFACE LOCATION:

BY:
SMF

WELD COUNTY, COLORADO
 NW 1/4 SW 1/4, SEC. 3, T1N, R68W