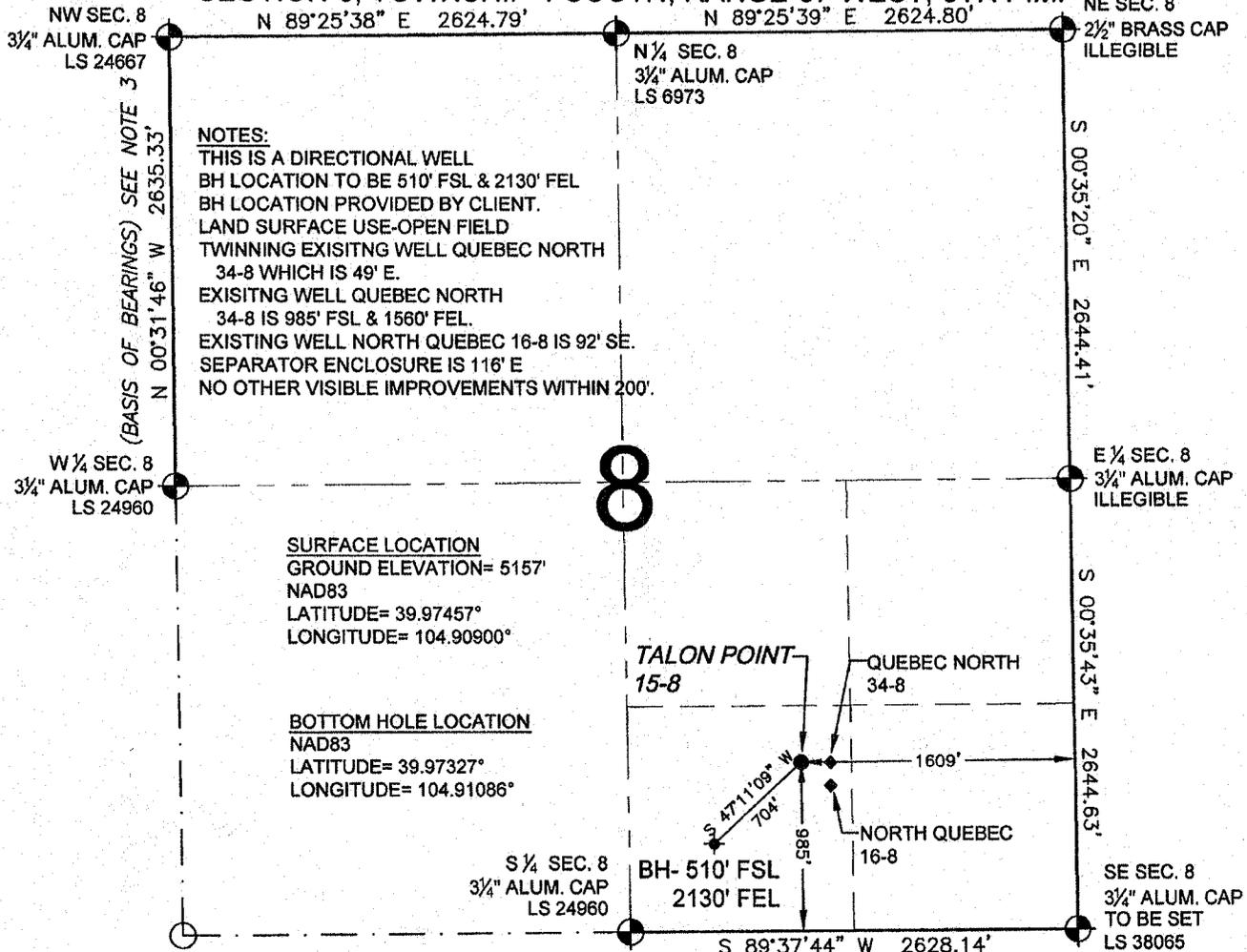


WELL LOCATION CERTIFICATE: TALON POINT 15-8

SECTION 8, TOWNSHIP 1 SOUTH, RANGE 67 WEST, 6TH P.M.



NOTES:
 THIS IS A DIRECTIONAL WELL
 BH LOCATION TO BE 510' FSL & 2130' FEL
 BH LOCATION PROVIDED BY CLIENT.
 LAND SURFACE USE-OPEN FIELD
 TWINNING EXISTING WELL QUEBEC NORTH
 34-8 WHICH IS 49' E.
 EXISTING WELL QUEBEC NORTH
 34-8 IS 985' FSL & 1560' FEL.
 EXISTING WELL NORTH QUEBEC 16-8 IS 92' SE.
 SEPARATOR ENCLOSURE IS 116' E
 NO OTHER VISIBLE IMPROVEMENTS WITHIN 200'.

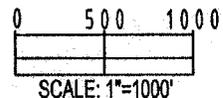
SURFACE LOCATION
 GROUND ELEVATION= 5157'
 NAD83
 LATITUDE= 39.97457°
 LONGITUDE= 104.90900°

BOTTOM HOLE LOCATION
 NAD83
 LATITUDE= 39.97327°
 LONGITUDE= 104.91086°

WELL TALON POINT 15-8 TO BE LOCATED 985' FSL AND 1609' FEL, SECTION 8, T1S, R67W OF THE 6th P.M.

LEGEND

- ⊕ = EXISTING MONUMENT ⊕ = BOTTOM HOLE BH = BOTTOM HOLE
- = PROPOSED WELL ◆ = EXISTING WELL



NOTES:

1. THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215 (PDOP VALUE IS LESS THAN 6.0, LATITUDE AND LONGITUDE ARE ACCURATE TO 5 DECIMAL PLACES, AND GPS OBSERVATIONS ARE DIFFERENTIAL AND DONE BY QUALIFIED PERSONNEL.)
2. 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
3. THE BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND ON THE FIELD DATE BELOW.
4. DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

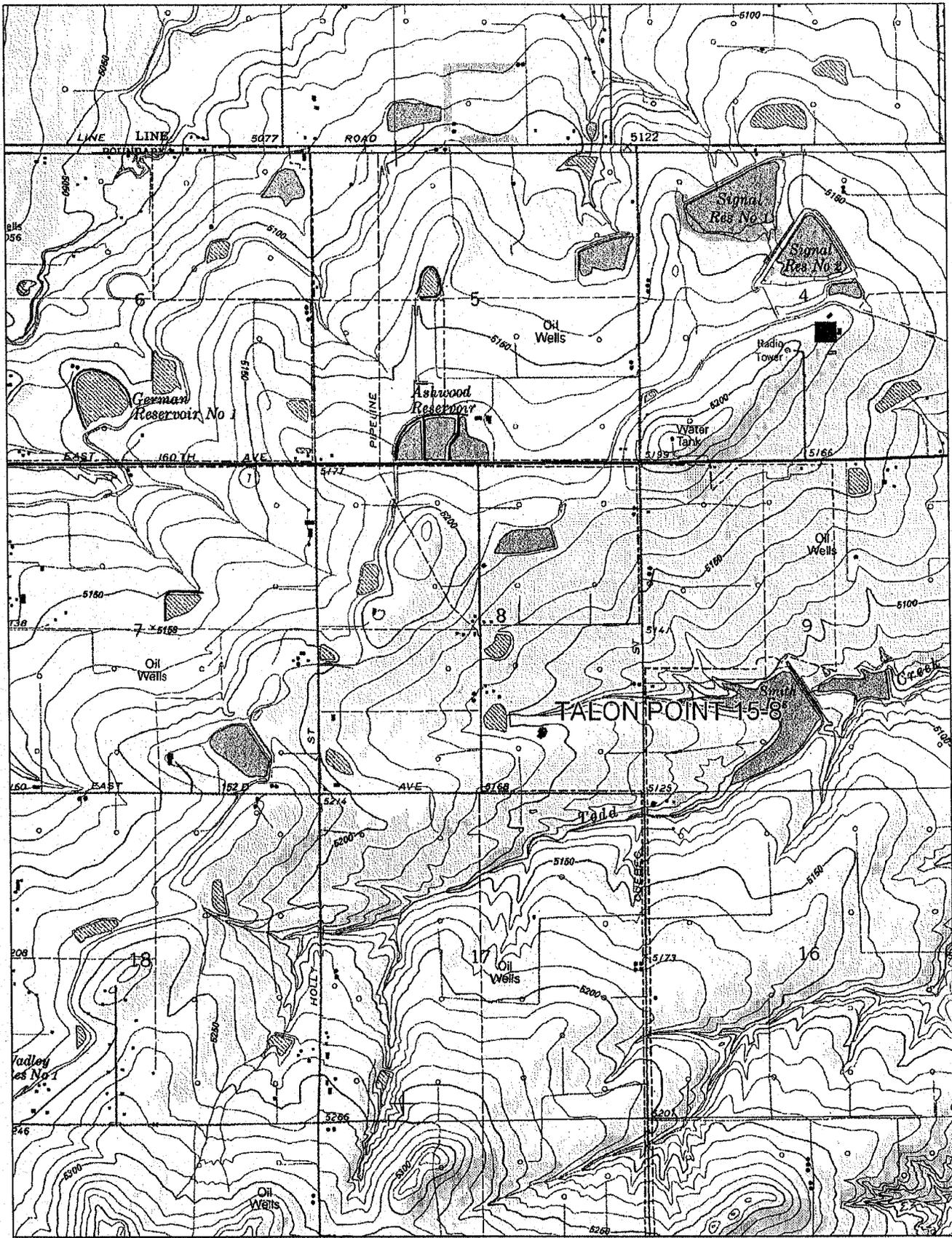
I, DANIEL J. CORRIELL, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **KERR-MCGEE OIL & GAS ONSHORE LP**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL **TALON POINT 15-8**. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

DANIEL J. CORRIELL, PLS 38065
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F.S., LLC



PREPARED BY:  Petroleum Field Services, LLC 1801 W. 136th Ave. Denver, CO 80241	FIELD DATE: 01-30-09	WELL NAME: TALON POINT 15-8
	DRAWING DATE: 02-04-09	SURFACE LOCATION: ADAMS COUNTY, COLORADO SW 1/4 SE 1/4, SEC. 8, T1S, R67W
BY: SMF		

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.



TALON POINT 15-8

DE LORME

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