

OPERATOR WHITING OIL AND GAS CORPORATION
 LEASE BOIES RANCH
 SECTION 28 TOWNSHIP T2S RANGE R98W 6th PRINCIPAL MERIDIAN
 COUNTY RIO BLANCO COUNTY, COLORADO

SURFACE LOCATION OF WELL 1052.9 FEET FROM THE EAST LINE, AND
213.9 FEET FROM THE SOUTH LINE
 GROUND LEVEL ELEVATION 6481.4

SURVEYOR'S STATEMENT:

I, JAMES P. GROGAN, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY STATE THAT THE WELL LOCATION SHOWN ON THIS PLAT WAS PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

JAMES P. GROGAN
 P.L.S. #26959

NOTE: THIS EXHIBIT IS INTENDED ONLY TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.

- 1) BASIS OF BEARING: CALCULATED FROM GLO PLAT ALONG THE SOUTH LINE OF SAID SECTION 28 BEARS: N 88°41'40" W
- 2) DATE FIELD SURVEY AND MEASUREMENTS: 10/16/06 PDDP: 2.5, INST. OPERATOR: J. WILLIAMS
- 3) ELEVATION DETERMINED FROM NGVD 1929 DATUM, AND COLLECTED VIA NAD 83 SURVEY GRADE.
- 4) SURFACE HOLE LOCATION APPROXIMATELY 370 FEET NORTHWEST OF BLACK SULFUR CREEK AND NO ADDITIONAL VISIBLE FEATURES IN THE VICINITY.
- 5) SURFACE USE IS AGRICULTURAL.
- 6) BOIES C-28P-33B1 INVERSE FROM SURFACE HOLE TO BOTTOM HOLE: S 62°59'17" W 925.3'

FORRESTER ***** 21 BELL POINT BL. #201 DENVER, CO 80202 (303) 733-7707	PROJ. NO. 12075-U	FILE NO. BOIES C-28P-33B1_01.dwg	BOIES C-28P-33B1 WELL LOCATION PLAT	REV 0
CREATED BY MP	DATE 1/10/08	CHECKED WHITING	WHITING OIL AND GAS CORPORATION	

FOUND
U.S. G.L.D.
SURVEY
MONUMENT
DATED 1940

CALCULATED
U.S. G.L.D.
SURVEY
MONUMENT
LOCATION

BASIS OF BEARING N 88°41'40" W 2609.6'

CALCULATED
U.S. G.L.D.
SURVEY
MONUMENT
LOCATION

FOUND
U.S. G.L.D.
SURVEY
MONUMENT
DATED 1939

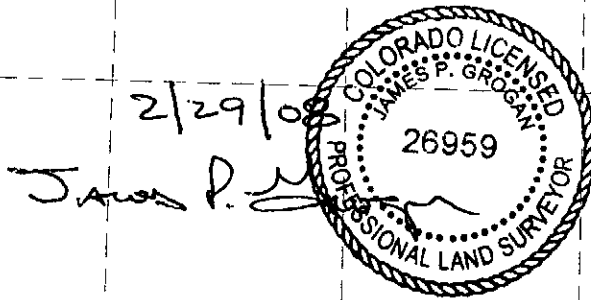
**SEC. 33
T2S R98W
6th PRINCIPAL MERIDIAN**

BOIES C-28P-33B1

FOUND 2 3/4" BRASS CAP
ON 1" PIPE
U.S. G.L.D. SURVEY
MONUMENT
DATED 1939

S 0°45'26" W 2674.2'

S 05°52'19" W 2748.1'



FOUND 3" BRASS CAP
ON 2" PIPE
U.S. G.L.D. SURVEY
MONUMENT
DATED 1939

S 88°20'53" E 5258.0'

FOUND 2 3/4" BRASS CAP
ON 2" PIPE
U.S. G.L.D. SURVEY
MONUMENT
DATED 1939

LEGEND SYMBOL

- PROPOSED WELL HEAD
- ▲ SECTION CORNERS LOCATED

OPERATOR WHITING OIL AND GAS CORPORATION
LEASE BOIES RANCH
SECTION 33 TOWNSHIP T2S RANGE R98W 6th PRINCIPAL MERIDIAN
COUNTY RIO BLANCO COUNTY, COLORADO

BOTTOM LOCATION OF WELL 1864.0 FEET FROM THE EAST LINE, AND
225.0 FEET FROM THE NORTH LINE

SURVEYOR'S STATEMENT:

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P.L.S. #26959

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GRID NORTH
SCALE 1" = 1000'



- 1) BASIS OF BEARING: CALCULATED FROM GLO PLAT ALONG THE NORTH LINE OF SAID SECTION 33 BEARS: N 88°41'40" W
- 2) DATE FIELD SURVEY AND MEASUREMENTS: 10/16/06 PDDP: 2.5, INST. OPERATOR: J. WILLIAMS
- 3) ELEVATION DETERMINED FROM NGVD 1929 DATUM, AND COLLECTED VIA NAD 83 SURVEY GRADE.
- 4) SURFACE HOLE LOCATION APPROXIMATELY 370 FEET NORTHWEST OF BLACK SULFUR CREEK AND NO ADDITIONAL VISIBLE FEATURES IN THE VICINITY.
- 5) SURFACE USE IS AGRICULTURAL.
- 6) BOIES C-28P-33B1 INVERSE FROM SURFACE HOLE TO BOTTOM HOLE: S 62°59'17" W 925.3'

FORERUNNER BY NAME POINT CO. INC. DENVER, CO 80202 (303) 733-7707	PROJ. NO. 12075-U DRAWN BY MP	FILE NO. BOIES C-28P-33B1_02.dwg DATE 1/10/08 CLIENT WHITING	BOIES C-28P-33B1 WELL LOCATION PLAT WHITING OIL AND GAS CORPORATION	REV 1
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