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April 13, 2015

Colorado Oil and Gas Conservation Commission
The Chancery Building
1120 Lincoln Street, Suite 801
Denver, CO 80203
Attn: Mr. Matt Lepore, Director

RE: 70 Ranch State BB18-689
Section 17: NE/4NE/4 Township 5 North, Range 63 West, 6th P.M.
Weld County, Colorado

Dear Director:

Noble Energy, Inc. ("NEI") is planning to drill the captioned boundary well in accordance with the provisions of COGCC Rule 318A.e.

NEI's proposed wellbore spacing unit consists of the Sec 7: S/2S/2, Sec 8: S/2S/2, Sec 17: N/2N/2, Sec 18: N/2N/2, T5N, R63W, creating a 640-acre wellbore spacing unit for the Niobrara formation. NEI is not the only owner within the proposed wellbore spacing unit and as such provided notice to the remaining owner(s) within said proposed spacing unit as required under COGCC Rule 318A.e.(5). Copies of the required notice letter(s) is/are on file at the NEI offices. The required thirty (30) day notice period has elapsed absent the receipt by NEI of an objection to said proposal by the owner(s) within the proposed spacing unit for this well.

Enclosed are copies of the following documents to assist you in your review and approval of NEI's proposed APD for the captioned well:

- Map & plat illustrating proposed wellbore spacing unit.

Thank you for your attention to the enclosed. NEI respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well.

Sincerely,

Justin Garrett
Regulatory Analyst
Noble Energy Inc.

70 Ranch State BB18-689

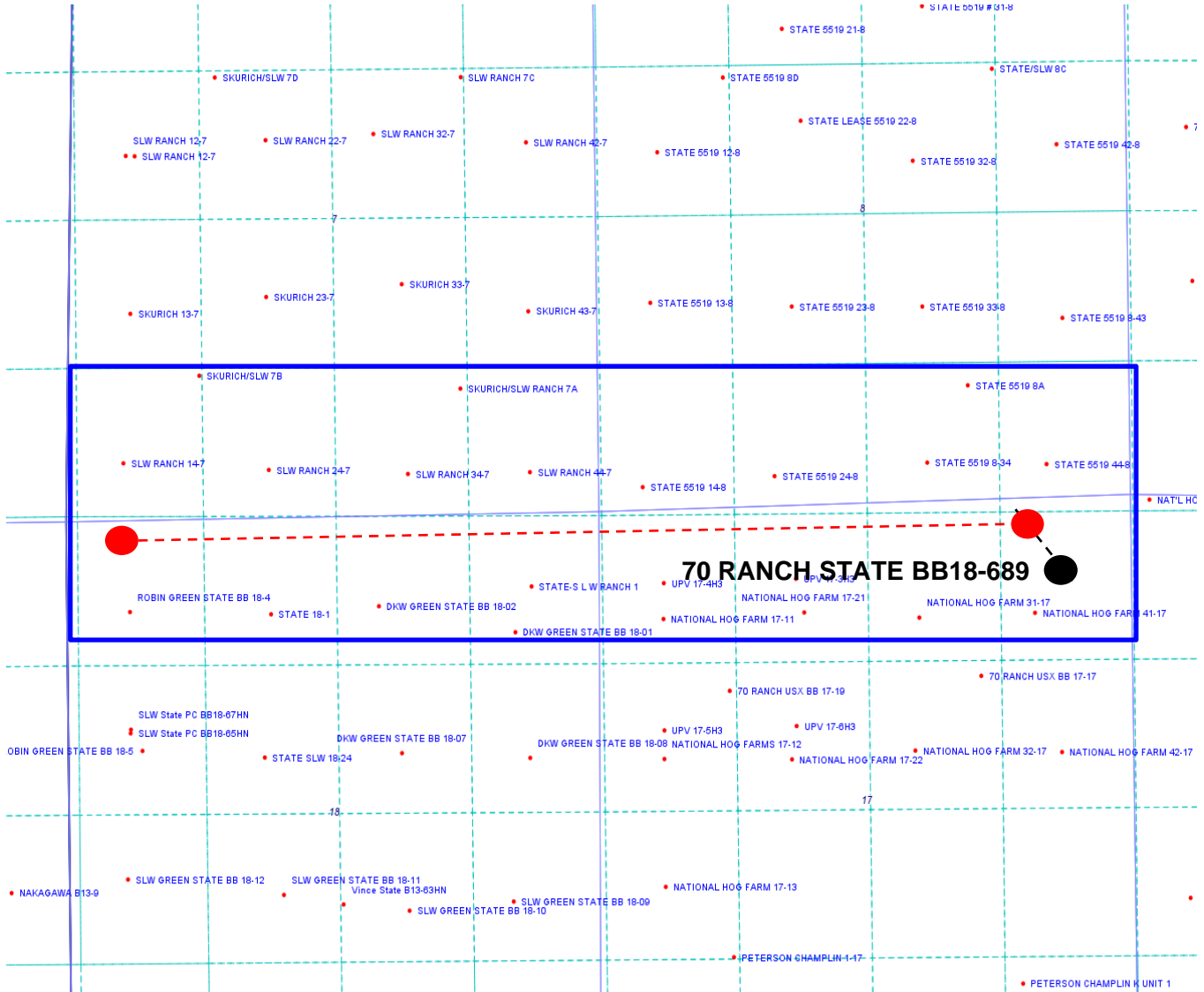
Proposed Spacing Unit – Noble Energy, Inc

S/2S/2 Section 7, Township 5 North, Range 63 West

S/2S/2 Section 8, Township 5 North, Range 63 West

N/2N/2 Section 17, Township 5 North, Range 63 West

N/2N/2 Section 18, Township 5 North, Range 63 West



Legend



Proposed 640.00± acre spacing unit

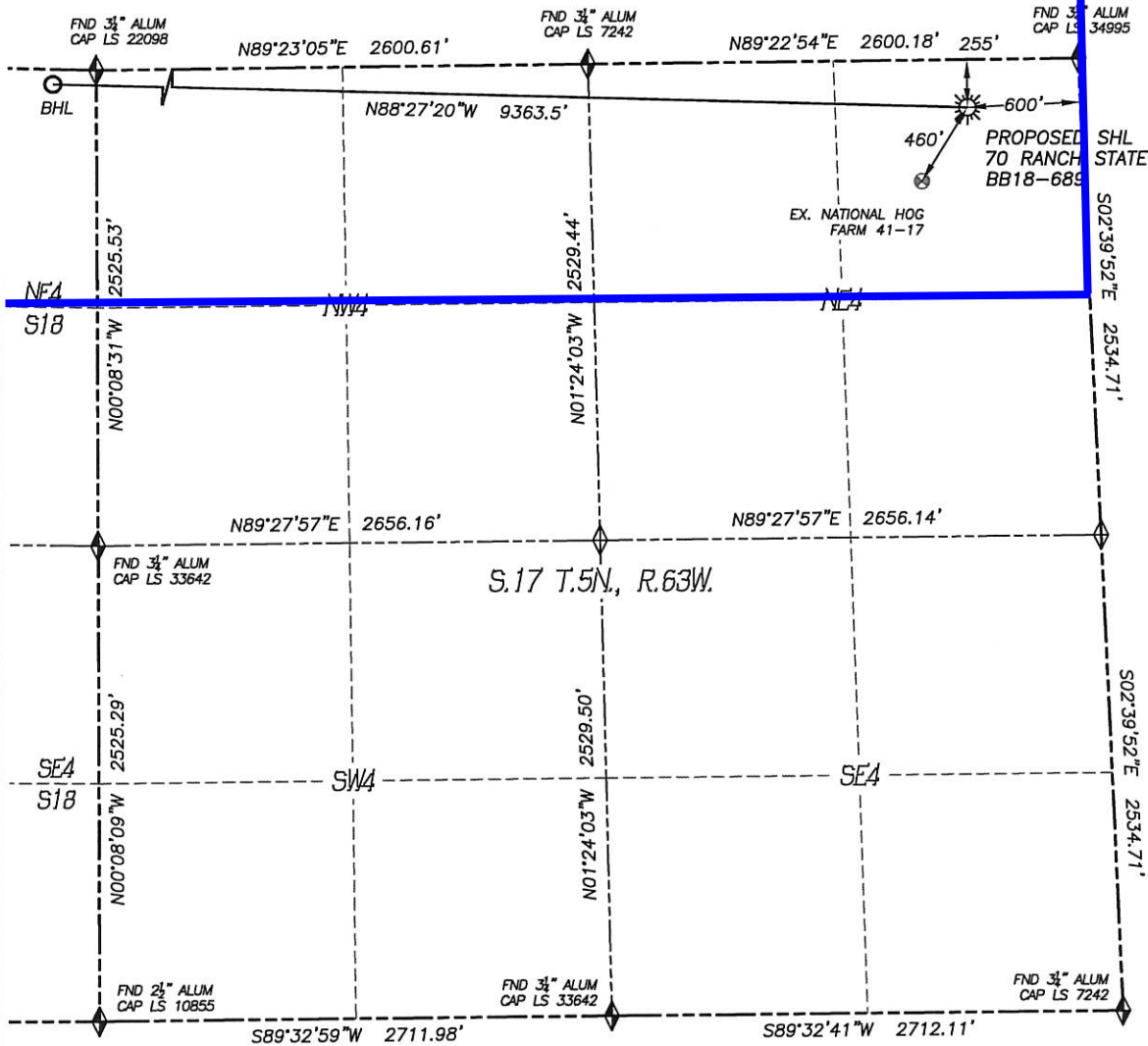


Bottom Hole Location

WELL LOCATION CERTIFICATE

70 RANCH STATE BB18-689

SECTION: 17
TOWNSHIP: 5N
RANGE: 63W



0 500 1000
SCALE: 1" = 1000'

LEGEND

- ◆ FOUND MONUMENT AS DESCRIBED
- ☼ PROPOSED WELL
- EXISTING WELL
- BOTTOM HOLE
- ABANDONED WELL
- ◆ CALCULATED POSITION

IN ACCORDANCE WITH A REQUEST FROM CODY BALL OF NOBLE ENERGY INC., DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE 70 RANCH STATE BB18-689 WELL TO BE 255' FNL, 600' FEL, AS MEASURED AT 90 (90) DEGREES FROM THE SECTION LINES OF SECTION 17, TOWNSHIP 5 NORTH, RANGE 63 WEST, AND THE BOTTOM HOLE LOCATION TO BE 66' FNL, 535' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 63 WEST, OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

I HEREBY STATE THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 11/4/2014 FOR AND ON BEHALF OF NOBLE ENERGY, INC., AND THAT THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY, IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT AND IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.

NOTES:

- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE SOUTHEAST CORNER AND SOUTH QUARTER CORNER OF SECTION 17, T.5N., R.63W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID12A MODEL.
- 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 500' OF PROPOSED DISTURBED AREA.
- 5) SURFACE USE: RANGE LAND.
- 6) INST. OPERATOR: TREVOR DALEY.
- 7) NEAREST WELL: 460'± SW - NATIONAL HOG FARM 41-17

NEAREST CULTURAL ITEMS:

- 1) BUILDING: 5280'±
- 2) BUILDING UNIT: 5280'±
- 3) HIGH OCC. BLD. UNIT: 5280'±
- 4) DES. OUTSIDE ACTIVITY AREA: 5280'±
- 5) PUBLIC ROAD: 5280'±
- 6) ABOVE GROUND UTILITY: 5280'±
- 7) RAILROAD: 5280'±
- 8) PROPERTY LINE: 255'± N

NAD 83 LATITUDE AND LONGITUDE







SURFACE LOCATION:		BOTTOM HOLE:	
LATITUDE:	N40.40524°	LATITUDE:	N40.40594°
LONGITUDE:	W104.45361°	LONGITUDE:	W104.48721°
ELEV:	4697'		
PDOP:	1.2		
QTR/QTR:	NE4/NE4		



FOR AND ON BEHALF OF
DALEY LAND SURVEYING, INC.,
Robert Daley, PLS 35597

SHEET 1 OF 2

WELL LOCATION CERTIFICATE
70 RANCH STATE BB18-689

	FOUND MONUMENT AS DESCRIBED
	PROPOSED WELL
	EXISTING WELL
	BOTTOM HOLE
	ABANDONED WELL
	CALCULATED POSITION

