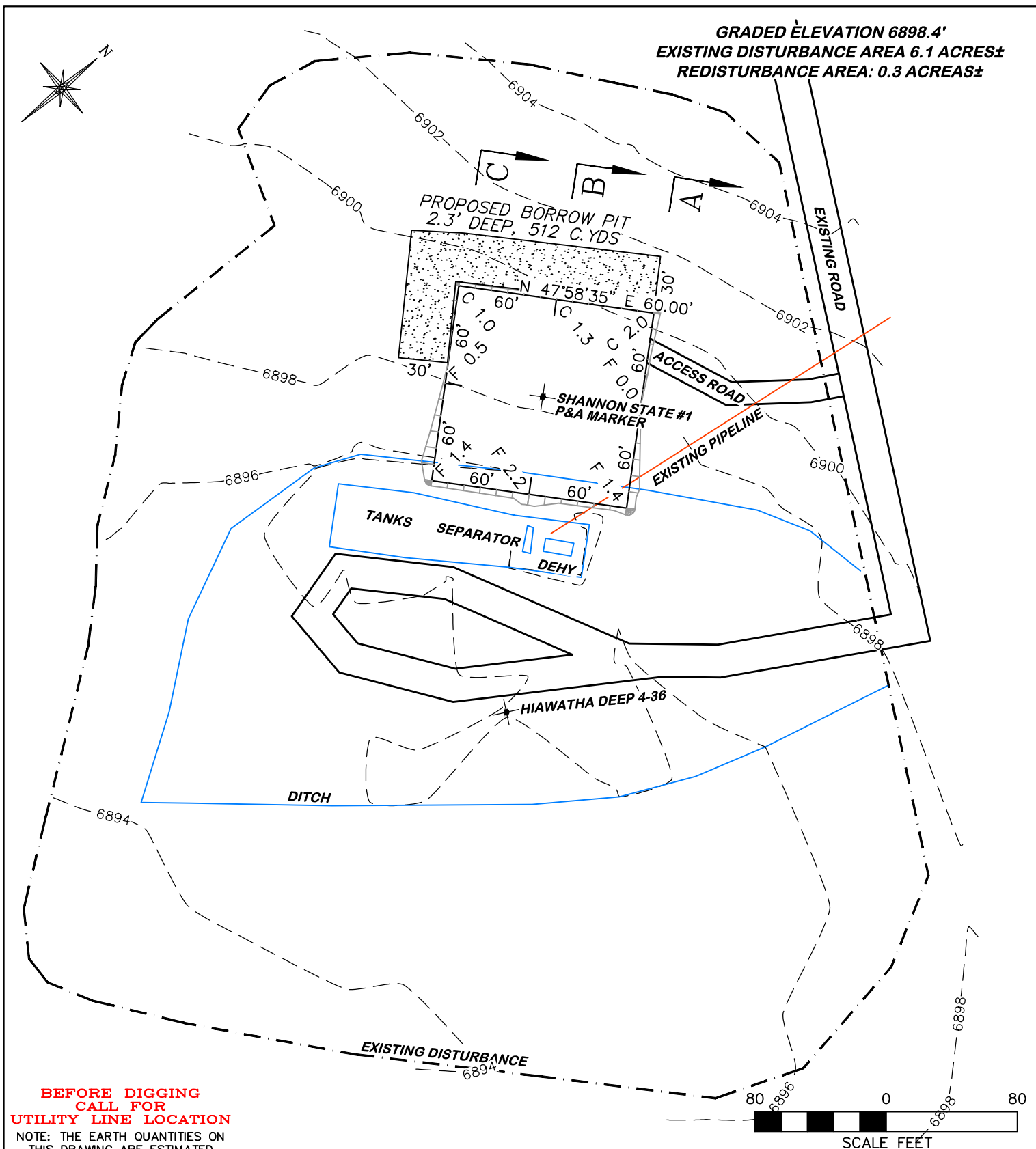


**840' F/SL & 485' F/WL, LOT 9, SECTION 36,  
599' F/NL & 598' F/WL, TRACT 39A  
T. 12 N., R. 101 W., 6th P.M.  
MOFFAT COUNTY, COLORADO**

<b>DRAWN: 3/31/14 - TMH</b>	<b>SCALE: 1" = 1000'</b>
<b>REVISED: NA</b>	<b>DRG JOB No. 20478</b>
	<b>EXHIBIT 1</b>



CONSTRUCTION LAYOUT DRAWING 1 OF 3				
GRYNBERG PETROLEUM CO.				
SHANNON STATE #1				
SECTION 36, T12N, R101W, 6th P.M.				
MOFFAT COUNTY, COLORADO				
ESTIMATED EARTHWORK				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	170 CY	387 CY	295 CY	-512 CY
PIT	0 CY			0 CY
TOTALS	170 CY	387 CY	295 CY	-512 CY

**DRG** RIFFIN & ASSOCIATES, INC.  
 1414 ELK ST., ROCK SPRINGS, WY 82901

(307) 362-5028

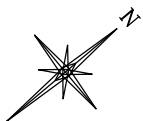
DRAWN: 3/31/14 - TMH

SCALE: 1" = 80'

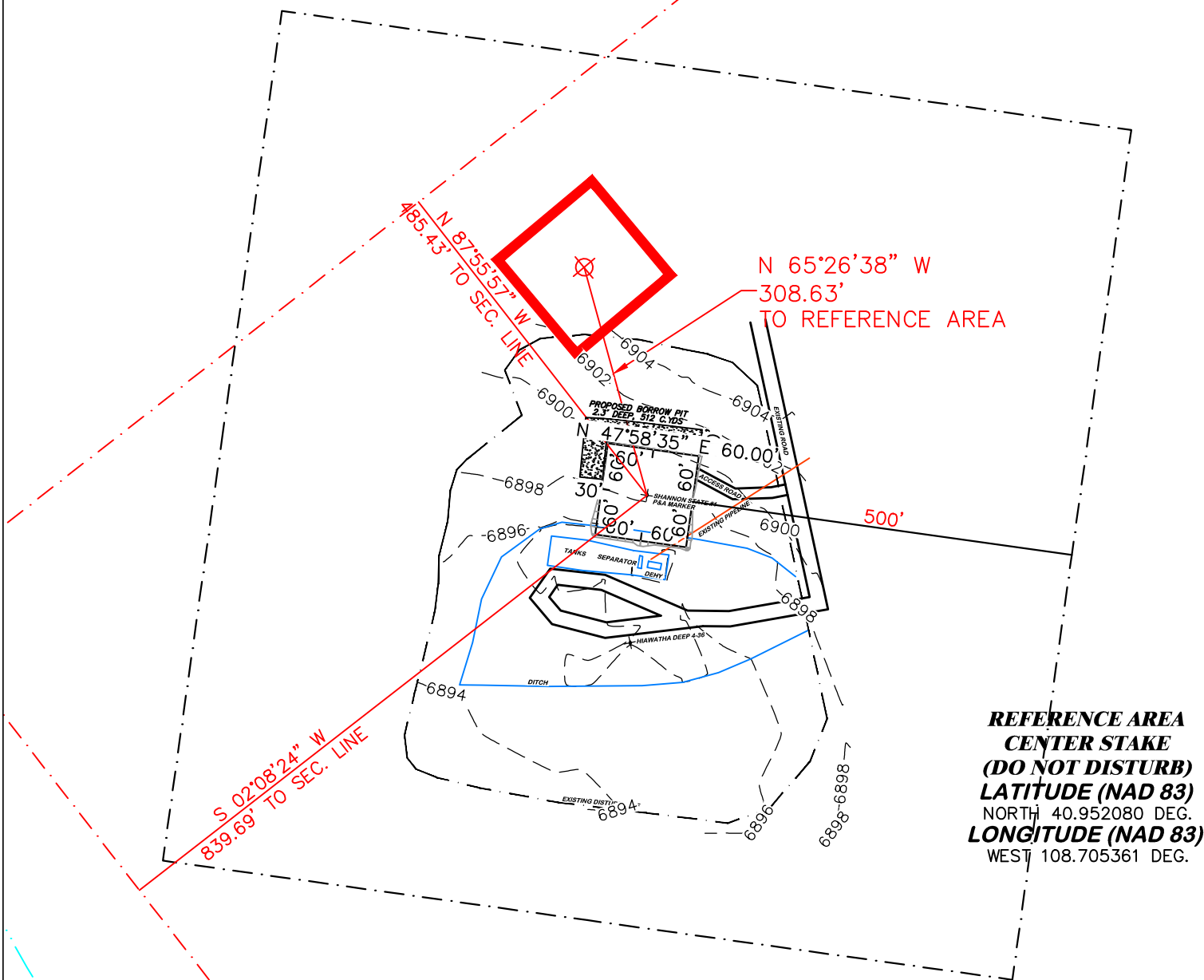
REVISED: NA

DRG JOB No. 20478

EXHIBIT 2



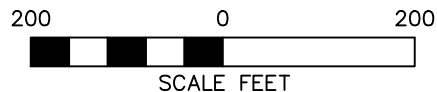
**GRADED ELEVATION 6898.4'**  
**EXISTING DISTURBANCE AREA 6.1 ACRES±**  
**REDISTURBANCE AREA: 0.3 ACRES±**



**REFERENCE AREA**  
**CENTER STAKE**  
**(DO NOT DISTURB)**  
**LATITUDE (NAD 83)**  
NORTH 40.952080 DEG.  
**LONGITUDE (NAD 83)**  
WEST 108.705361 DEG.

**BEFORE DIGGING**  
**CALL FOR**  
**UTILITY LINE LOCATION**

NOTE: THE EARTH QUANTITIES ON  
THIS DRAWING ARE ESTIMATED  
AND THE USE OF THIS IS AT THE  
RESPONSIBILITY OF THE USER.



**RIFFIN & ASSOCIATES, INC.**  
1414 ELK ST., ROCK SPRINGS, WY 82901

(307) 362-5028

**DRAWN: 3/31/14 - TMH**

**SCALE: 1" = 200'**

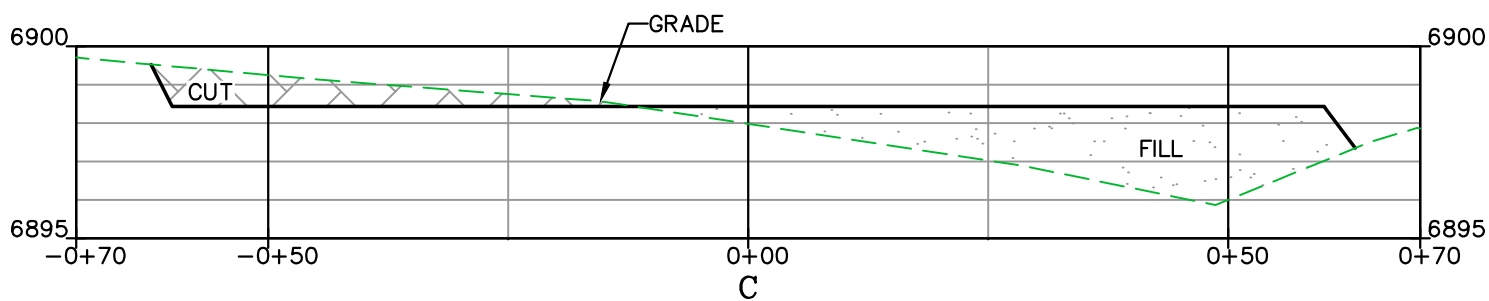
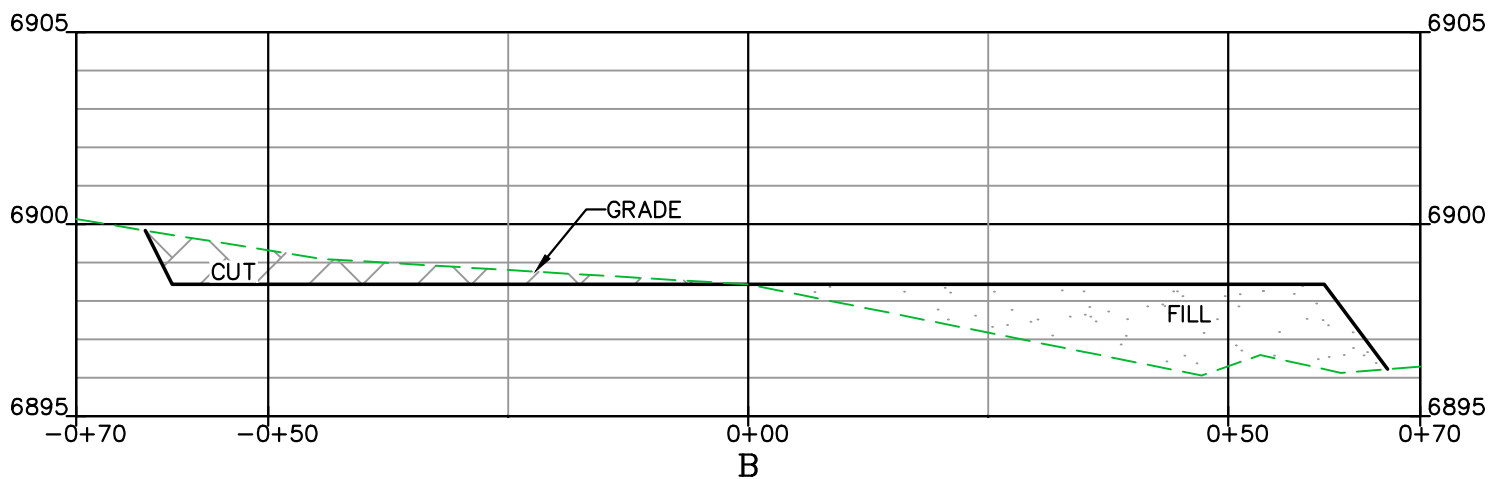
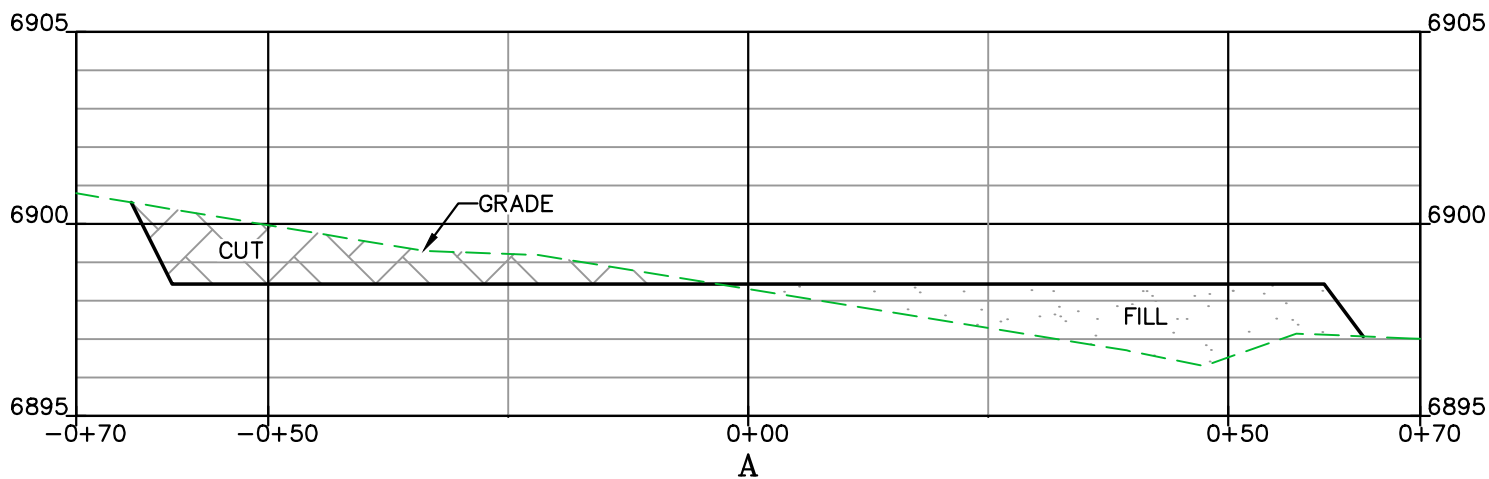
**REVISED: NA**

**DRG JOB No. 20478**

**EXHIBIT 2A**

**LOCATION DRAWING**

**LOCATION DRAWING**  
**GRYNBERG PETROLEUM CO.**  
**SHANNON STATE #1**  
**SECTION 36, T12N, R101W, 6th P.M.**  
**MOFFAT COUNTY, COLORADO**



**DRG RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 3/31/14 - TMH

HORZ. 1" = 20' VERT. 1" = 5'

REVISED: NA

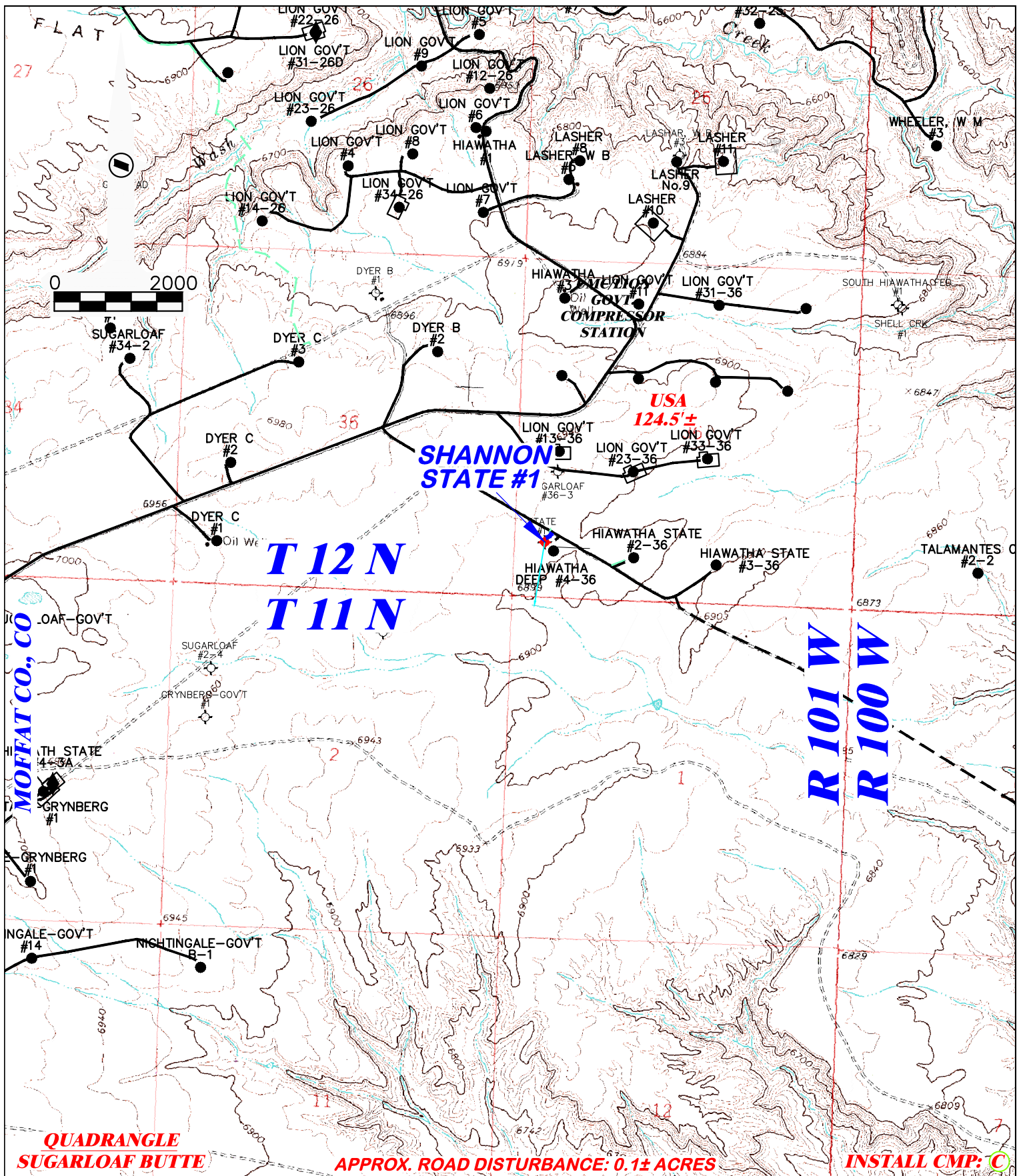
DRG JOB No. 20478

EXHIBIT 3

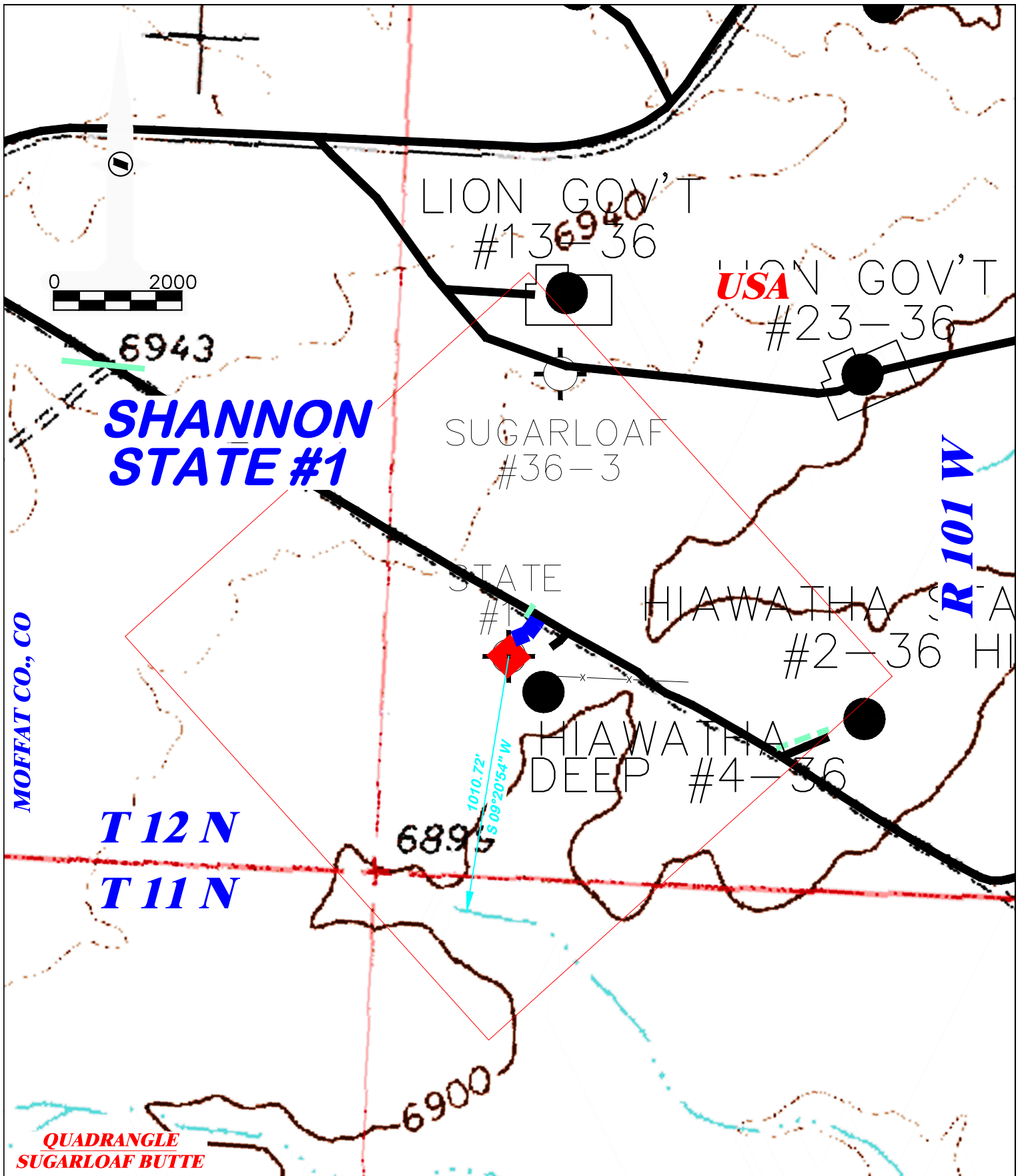
**CONSTRUCTION LAYOUT DRAWING 2 OF 2**

**GRYNBERG PETROLEUM CO.  
SHANNON STATE #1  
SECTION 36, T12N, R101W, 6th P.M.  
MOFFAT COUNTY, COLORADO**

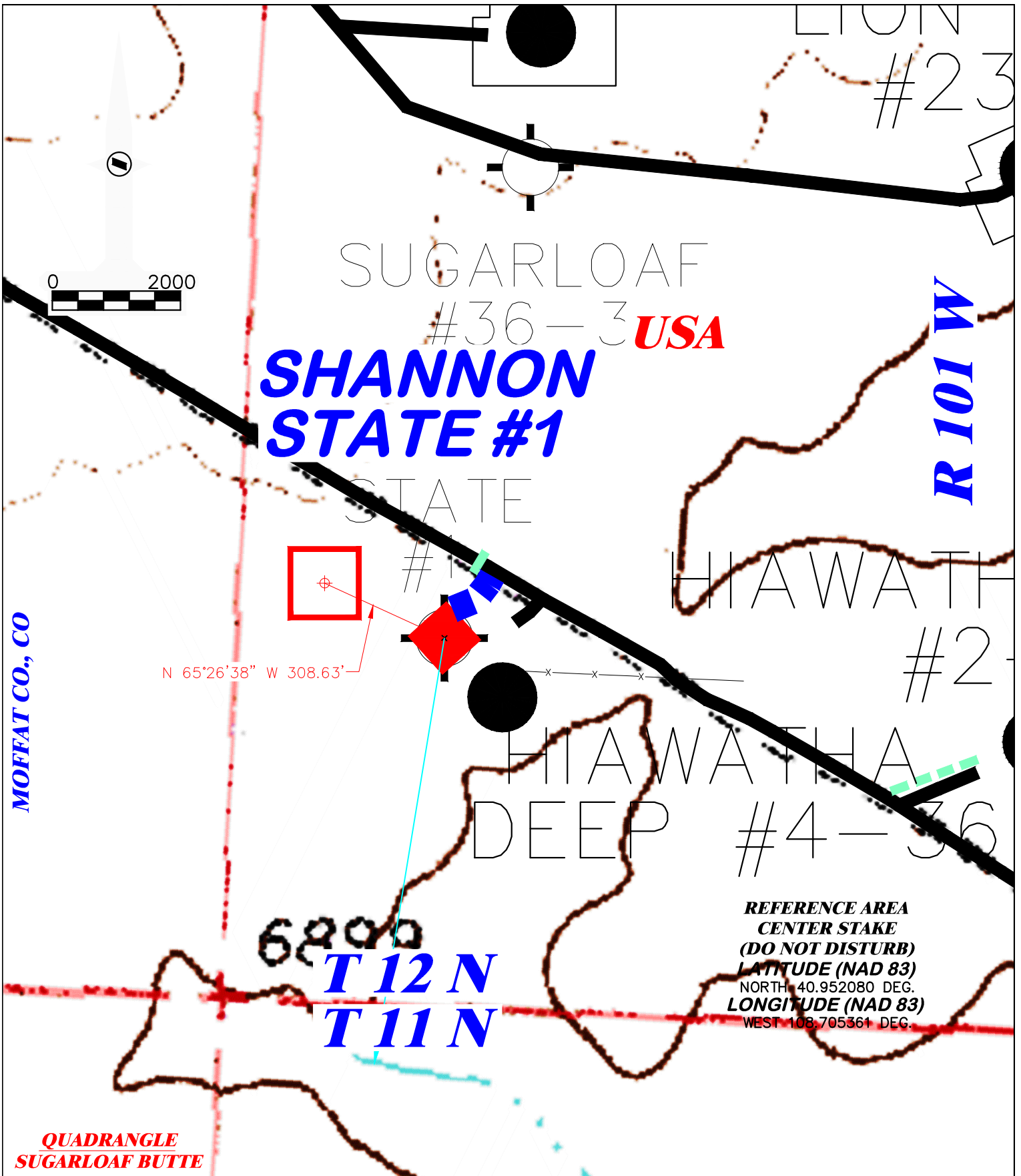




<b>DRG</b> RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		<b>PROPOSED ACCESS MAP</b> <b>GRYNBERG PETROLEUM CO.</b> <b>SHANNON STATE #1</b> <b>SECTION 36, T12N, R101W, 6th P.M. MOFFAT</b> <b>COUNTY, COLORADO</b>	
<b>DRAWN: 3/31/14 - TMH</b>	<b>SCALE: 1" = 2000'</b>	<b>TOTAL PROPOSED LENGTH: 124.5'±</b>	
<b>REVISED: NA</b>	<b>DRG JOB No. 20478</b>	<b>PROPOSED ROAD</b> — — — — — <b>EXISTING ROAD</b> —————	
<b>EXHIBIT 4</b>			

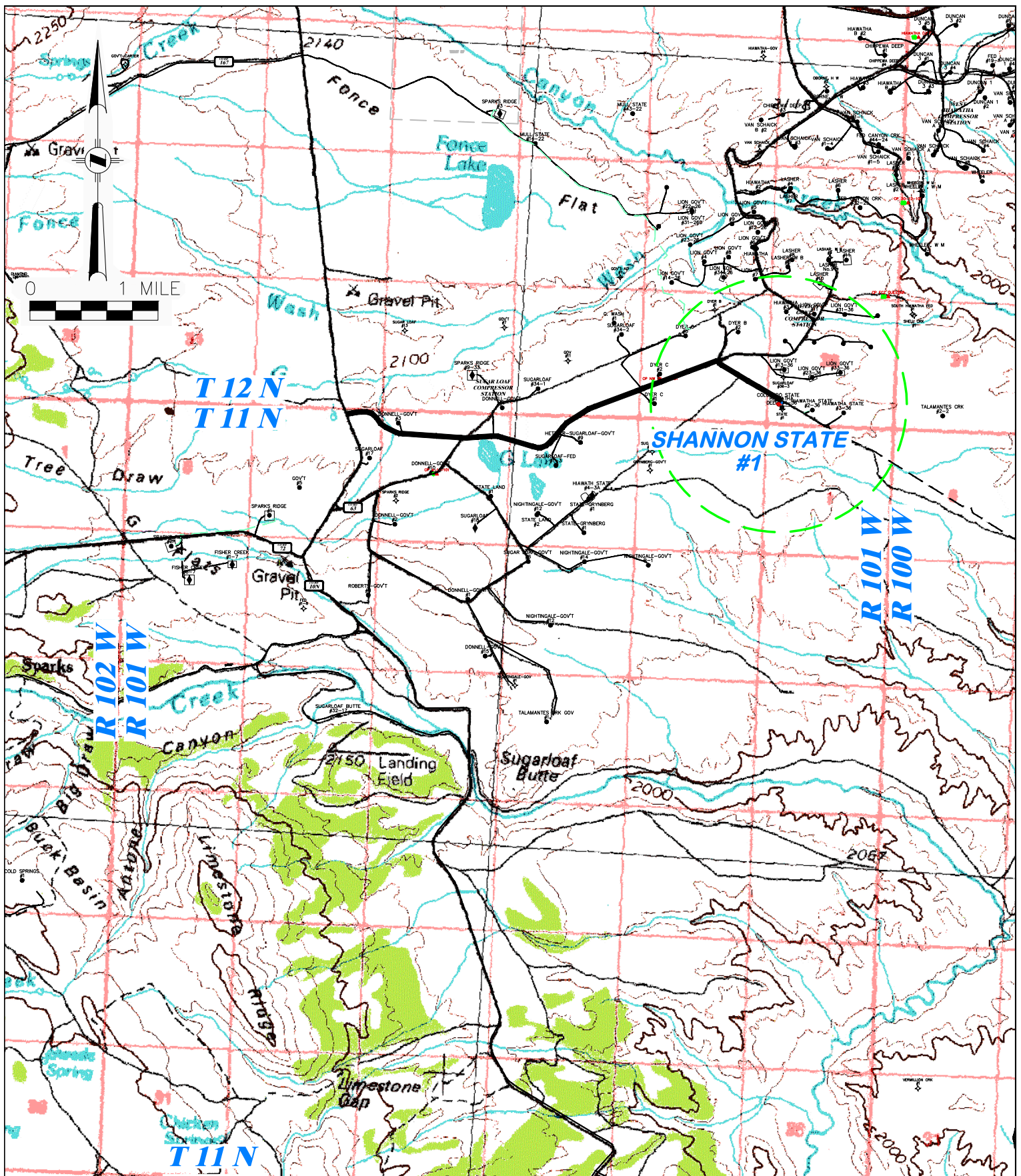


<b>DRG</b> RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		<b>HYDROLOGY MAP</b>	
DRAWN: 3/31/14 - TMH		GRYNBERG PETROLEUM CO.	
REVISD: NA		SHANNON STATE #1	
SCALE: 1" = 500'		SECTION 36, T12N, R101W, 6th P.M. MOFFAT	
DRG JOB No. 20478		COUNTY, COLORADO	
EXHIBIT 4A		TOTAL PROPOSED LENGTH: 124.5'±	
		PROPOSED ROAD — — — — —	EXISTING ROAD —————



<b>DRG</b> <b>RIFFIN &amp; ASSOCIATES, INC.</b> <small>(307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901</small>		<b>REFERENCE AREA MAP</b> <b>GRYNBERG PETROLEUM CO.</b> <b>SHANNON STATE #1</b> <b>SECTION 36, T12N, R101W, 6th P.M. MOFFAT</b> <b>COUNTY, COLORADO</b>	
		<b>TOTAL PROPOSED LENGTH: 124.5'±</b>	
<b>DRAWN: 3/31/14 - TMH</b>	<b>SCALE: 1" = 300'</b>	<b>PROPOSED ROAD</b> — — — — <b>EXISTING ROAD</b> —————	
<b>REVISED: NA</b>	<b>DRG JOB No. 20478</b>		
<b>EXHIBIT 4A</b>			





**DRG** RIFFIN & ASSOCIATES, INC.  
1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 3/31/14 - TMH

SCALE: 1" = MILE

REVISED: NA

DRG JOB No. 20478

EXHIBIT 5

#### ACCESS ROAD MAP

**GRYNBERG PETROLEUM CO.**  
**SHANNON STATE #1**  
**SECTION 36, T12N, R101W, 6th P.M.**  
**MOFFAT COUNTY, COLORADO**

PROPOSED ROAD ———

EXISTING ROAD ———



## LOCATION PHOTOS



**WELL LOCATION LOOKING NORTH**  
**3/19/14**



**WELL LOCATION LOOKING SOUTH**  
**3/19/14**



**WELL LOCATION LOOKING EAST**  
**3/19/14**



**WELL LOCATION LOOKING WEST**  
**3/19/14**



**ACCESS ROAD AT TAKE OFF**  
**3/19/14**



**ACCESS ROAD AT TAKE OFF**  
**3/19/14**



(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 3/31/14 - TMH

SCALE: NO SCALE

REVISED: NA

DRG JOB No. 20478

EXHIBIT 6

## LOCATION PHOTOS

**GRYNBERG PETROLEUM CO.**  
**SHANNON STATE #1**  
**SECTION 36, T12N, R101W, 6th P.M. MOFFAT**  
**COUNTY, COLORADO**



## REFERENCE AREA PHOTOS



**REFERENCE AREA LOOKING NORTH**  
**3/19/14**



**REFERENCE AREA LOOKING SOUTH**  
**3/19/14**



**REFERENCE AREA LOOKING EAST**  
**3/19/14**



**REFERENCE AREA LOOKING WEST**  
**3/19/14**

**REFERENCE AREA**  
**CENTER STAKE**  
**(DO NOT DISTURB)**  
**LATITUDE (NAD 83)**  
NORTH 40.952080 DEG.  
**LONGITUDE (NAD 83)**  
WEST 108.705361 DEG.



(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

**DRAWN: 3/31/14 - TMH**

**SCALE: NO SCALE**

**REVISED: NA**

**DRG JOB No. 20478**

**EXHIBIT 6A**

### REFERENCE AREA PHOTOS

**GRYNBERG PETROLEUM CO.**  
**SHANNON STATE #1**  
**SECTION 36, T12N, R101W, 6th P.M. MOFFAT**  
**COUNTY, COLORADO**

**GRYNBERG PETROLEUM COMPANY**  
**SHANNON STATE #1**  
**SEC. 36, T12N, R101W.**  
**MOFFAT COUNTY, COLORADO**

Begin at Rock Springs, Wyoming and travel southerly on Highway 430 for 57.2 miles. Turn left on to Colorado County Road 63 and drive easterly for 3.2 miles. Turn right onto dirt road and drive southeasterly for 0.6 miles. Turn right on to the proposed access road and travel westerly for less than 0.1 miles to reach the proposed well site.