

SURFACE USE AND OPERATIONS

BW MUSSER NO. 33 PAD

**(BW Musser #33, BW Musser #67, BW Musser #68,
BW Musser #69, BW Musser #70 and BW Musser #71)**

**WEXPRO COMPANY
MOFFAT COUNTY, COLORADO**

1. EXISTING ROAD:

A. There will be no changes to the Master Surface Use Plan, dated 01/01/01.

2. PLANNED ACCESS ROADS:

A. There will be no changes from the Master Surface Use Plan, dated 01/01/10.

3. LOCATION OF EXISTING WELLS: Refer to the Master Surface Use Plan, dated 01/01/10.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES: Refer to area maps. See the attached diagrams for the placement of production facilities. Electronic Flow Measurement will be installed to measure the gas production associated with this well. All above ground structures not subject to safety requirements will be painted to blend with the natural color of the landscape. The color chosen is Shale Green. Wexpro intends to install emission control equipment as required by the Air Quality Division of the Colorado Department of Public Health and Environment (CDPHE).

The condensate and water produced from BW Musser #33, BW Musser #67, BW Musser #68, BW Musser #69, BW Musser #70 and BW Musser #71 will be surfaced commingled. The six wells share a common working interest ownership. Liquid production and sales will be allocated among the wells based on Attachment 1. The wells will be tested within 60 days of the initial production to determine actual liquid production. A composite gas sample will also be obtained at the time and analyzed for each well producing on the pad. The six well will be tested on a semi-annual basis after the initial tests. Attachment 2 shows a simple flow diagram.

5. LOCATION AND TYPE OF WATER SUPPLY: Refer to the Master Surface Use Plan, dated 01/01/10.

6. SOURCE OF CONSTRUCTION MATERIALS: All materials will be derived from cuts at the location and along the access road.

7. METHODS FOR HANDLING WASTE DISPOSAL: Refer to the Master Surface Use Plan, dated 01/01/10.

BW Musser #33 Pad

8. ANCILLARY FACILITIES: Camp facilities will not be required.
9. WELL SITE LAYOUTS: Refer to equipment placement diagram.
10. PLANS FOR RESTORATION OF THE SURFACE: Refer to the Master Surface Use Plan, dated 01/01/10.
11. SURFACE AND MINERAL OWNERSHIP: Surface ownership along the access road and the well site is Federal.
12. OTHER INFORMATION: Roy McKinstery of the Bureau of Land Management, Little Snake Field Office, Craig, Colorado will be notified at least 72 hours prior to commencement of both construction and reclamation operations.

The dirt contractor will have a copy of any additional stipulations and the surface use plan on-site during the construction and reclamation operations.

A Class III Cultural Resource Inventory for the BW Musser #33 Pad expansion has been completed and the report (10-WAS-328) forwarded to the BLM. If any cultural resources are found during construction, all work will stop, and the AO will be notified.

BW Musser #33 Pad

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

CERTIFICATION:

I hereby certify that I, or someone under my direct supervision, have inspected the proposed drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of the state and Federal laws applicable to this operation; that the statements made in this APD packet are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 5th day of December, 20 .

Name G. T. Nimmo

G. T. Nimmo

Position Operations Manager

Address P. O. Box 458, Rock Springs, WY 82901

Telephone 307 352-7577

Field Representative Dee Findlay

Telephone 307 352-7554

Example

	Test Information				GOR	WGR	Mcf/m	Cond. Per GOR	Allocated Cond.	Water Per WGR Allocated Water.
	Mcf/d	BOD	BWD							
Well 1	850	10	3	0.0117647	0.0035294	25,500	300.00	283.78	90.00	82.06
Well 2	900	13	4	0.0144444	0.0044444	27,000	390.00	368.92	120.00	109.41
Well 3	200	2	2	0.0100000	0.0100000	6,000	60.00	56.76	60.00	54.71
Well 4	450	5	3	0.0111111	0.0066667	13,500	150.00	141.89	90.00	82.06
Well 5	350	7	5	0.0200000	0.0142857	10,500	210.00	198.65	150.00	136.76
Monthly Volumes					Totals=	82,500	1,110	1,050	510	465
MM Vol. MCF	80,000									
Total Cond. Prod.	1,050									
Total Water Prod.	465									

Fluids Allocation:

Test information will provide gas production, condensate production and water production for a 24hr period.

Condensate Allocation:

The condensate divided by the gas production will give the gas to oil ratio (GOR). The GOR by well times the monthly total gas production of that well divided by the total GOR barrels of all wells will give a pro rata percent, that percent is applied to the actual gauged barrels for the month. This is the allocated condensate barrels for that well.

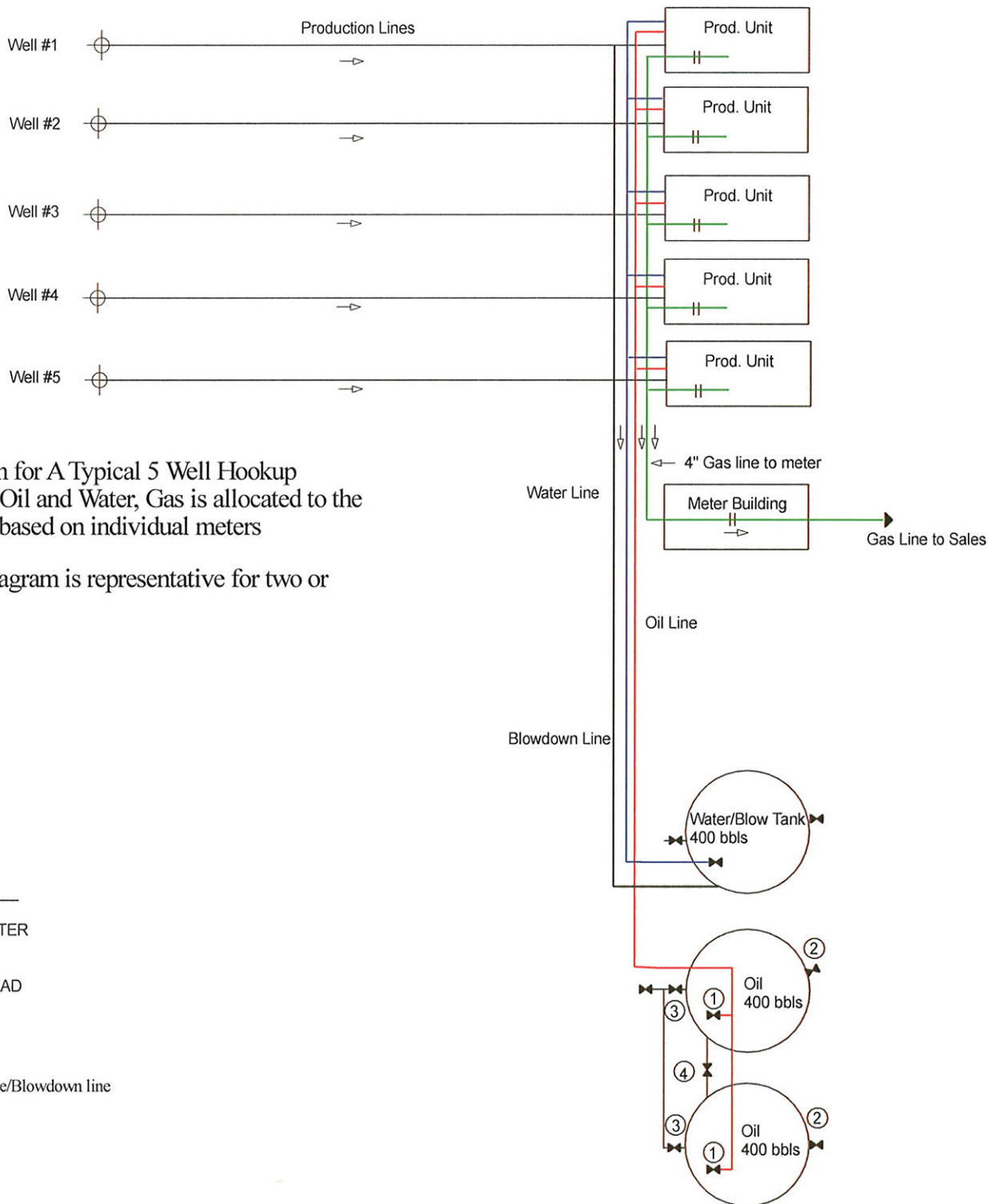
Water Allocation:

The water divided by the gas production will give the water to gas ratio (WGR). The WGR by well times the monthly total gas production of that well divided by the total WGR barrels of all wells will give a pro rata percent, that percent is applied to the actual gauged barrels for the month. This is the allocated water barrels for that well.

Gas Allocation:

The individual gas meter is divided by the sum of all individual gas meters, in BTU's, for a pro rata percent, that percent is applied to the master meter, in BTU's, to give the allocated volume for that well for the month.

Note: this allocation works for a single well pad or multiple well pad.



Flow Diagram for A Typical 5 Well Hookup
 Commingled Oil and Water, Gas is allocated to the
 master meter based on individual meters

Note: Flow diagram is representative for two or
 more wells.

WEXPRO COMPANY
MUSSER #33, #67, #68, #69, #70 & #71
LOCATED IN MOFFAT COUNTY, COLORADO
SECTION 6, T11N, R97W, 6th P.M.

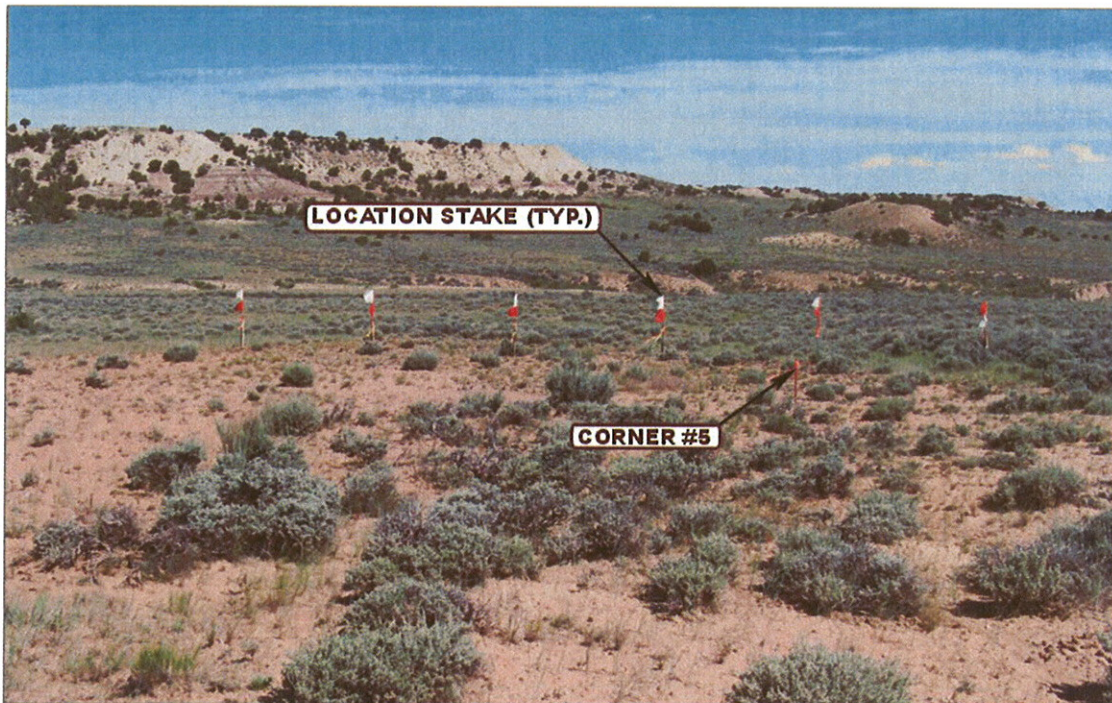


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



U&LS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

09 02 08
MONTH DAY YEAR

PHOTO
P 1

TAKEN BY: D.K.

DRAWN BY: J.H.

REV: 07-30-10 J.J.

WEXPRO COMPANY
MUSSER #33, #67, #68, #69, #70 & #71
 LOCATED IN MOFFAT COUNTY, COLORADO
 SECTION 6, T11N, R97W, 6th P.M.

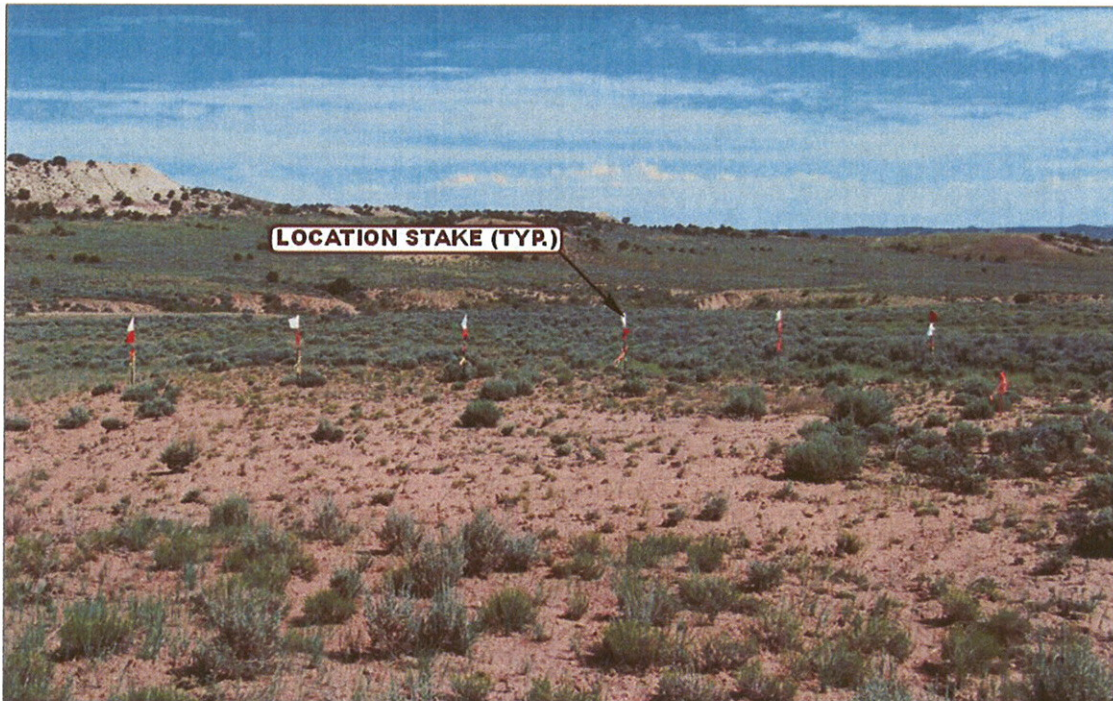


PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: NORTHERLY

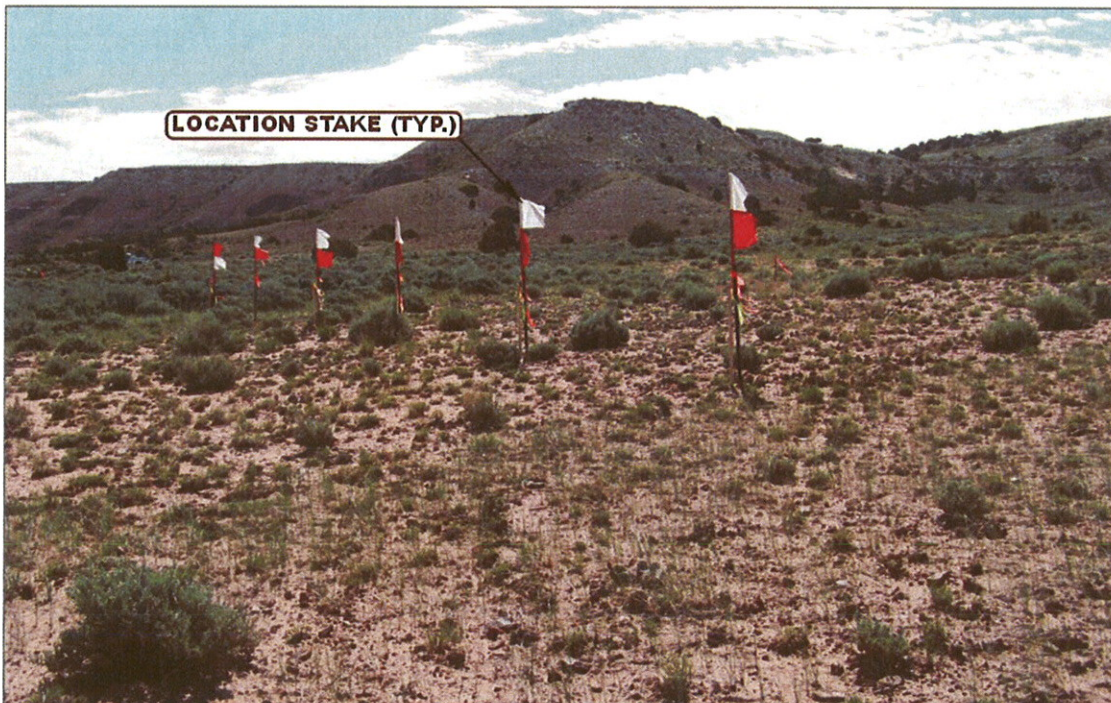


PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: EASTERLY



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LOCATION PHOTOS

04 **02** **10**
 MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: J.H.

REV: 07-30-10 J.J.

P2

- Since 1964 -

WEXPRO COMPANY
MUSSER #33, #67, #68, #69, #70 & #71
LOCATED IN MOFFAT COUNTY, COLORADO
SECTION 6, T11N, R97W, 6th P.M.



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: WESTERLY



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LOCATION PHOTOS

04 **02** **10**
MONTH DAY YEAR

TAKEN BY: D.K.

DRAWN BY: J.H.

REV: 07-30-10 J.J.

PHOTO
P3

FIGURE #1

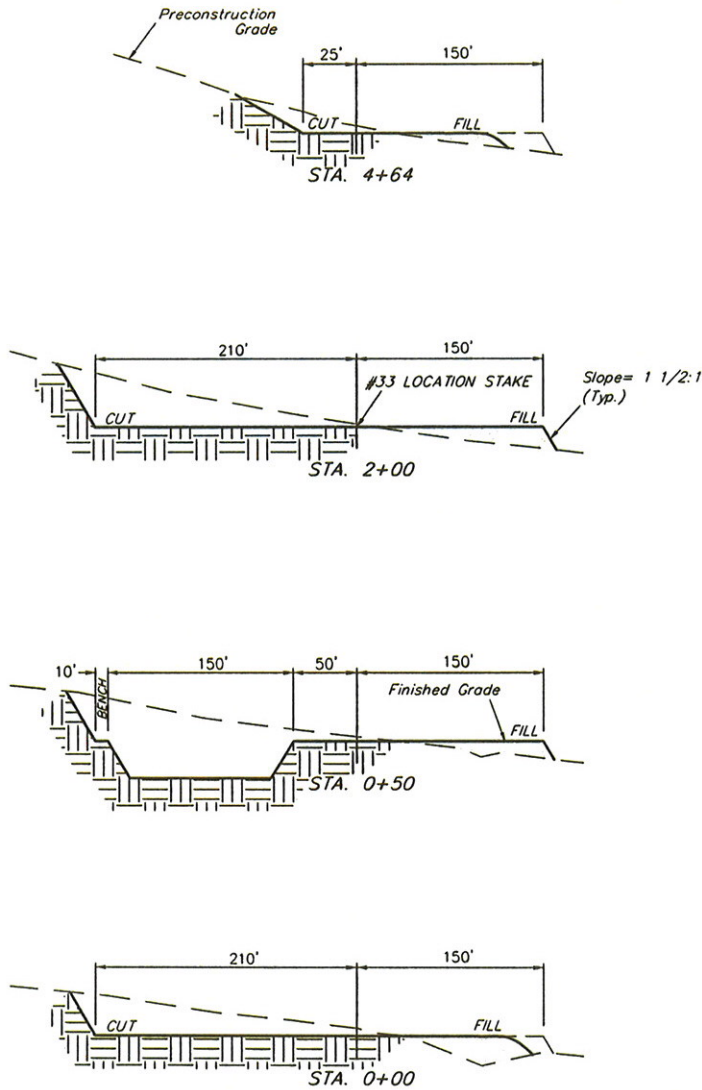
Elev. Ungraded Ground at #33 Location Stake = 6766.3'
Elev. Graded Ground at #33 Location Stake = 6765.3'

UINTAH ENGINEERING & LAND SURVEYING
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1" = 40'
X-Section
Scale
1" = 100'
DATE: 08-28-08
Drawn By: K.E.
REVISED: 04-09-10 S.L.
REVISED: 08-02-10 S.L.

WEXPRO COMPANY
CONSTRUCTION CROSS SECTIONS FOR
MUSSER #33, #67, #68, #69, #70 & #71
SECTION 6, T11N, R97W, 6th P.M.
NE 1/4 SE 1/4

FIGURE #2



NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE ACREAGES
WELL SITE DISTURBANCE = ±7.363 ACRES
ACCESS ROAD DISTURBANCE = ±1.071 ACRES
PIPELINE DISTURBANCE = ±1.078 ACRES
TOTAL = ±9.512 ACRES

*** NOTE:**
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 3,600 Cu. Yds.	EXCESS MATERIAL	= 33,000 Cu. Yds.
Remaining Location	= 39,760 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.)	= 8,910 Cu. Yds.
TOTAL CUT	= 43,360 CU.YDS.	EXCESS UNBALANCE (After Interim Rehabilitation)	= 24,090 Cu. Yds.
FILL	= 10,360 CU.YDS.		

WEXPRO COMPANY

TYPICAL RIG LAYOUT FOR

MUSSER #33, #67, #68, #69, #70 & #71

SECTION 6, T11N, R97W, 6th P.M.

NE 1/4 SE 1/4

FIGURE #3

SCALE: 1" = 60'

DATE: 08-28-08

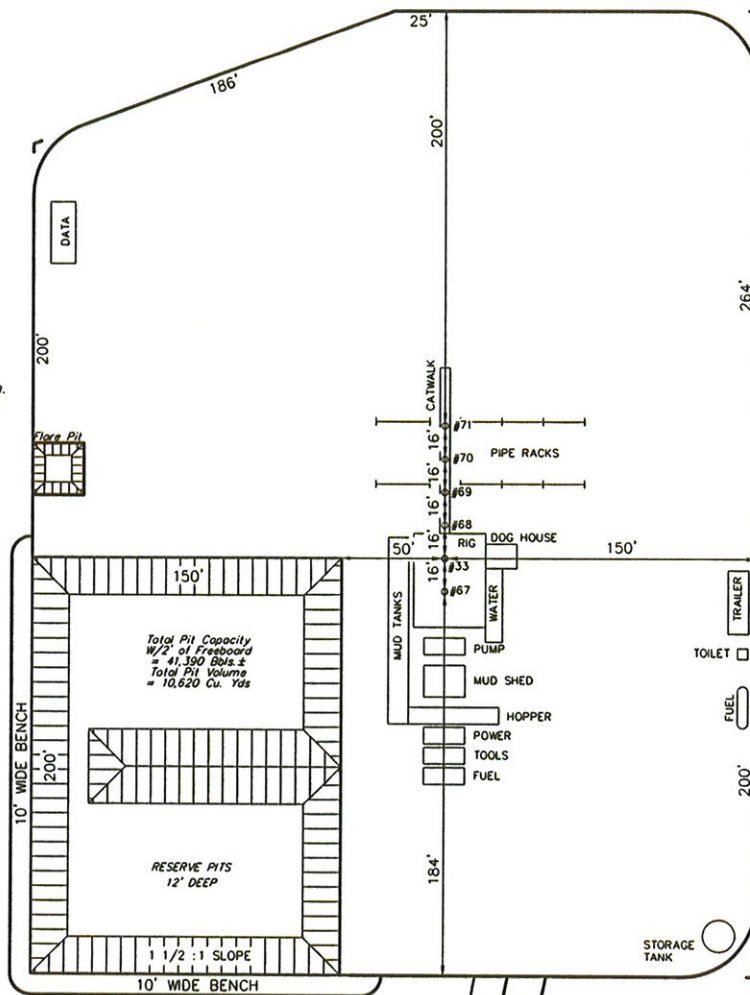
Drawn By: K.E.

REVISED: 04-09-10 S.L.

REVISED: 08-02-10 S.L.



NOTE:
Flare Pit is to
be located a min.
of 100' from the
Well Head.



Proposed
Pipeline

Access
Road

FIGURE #5

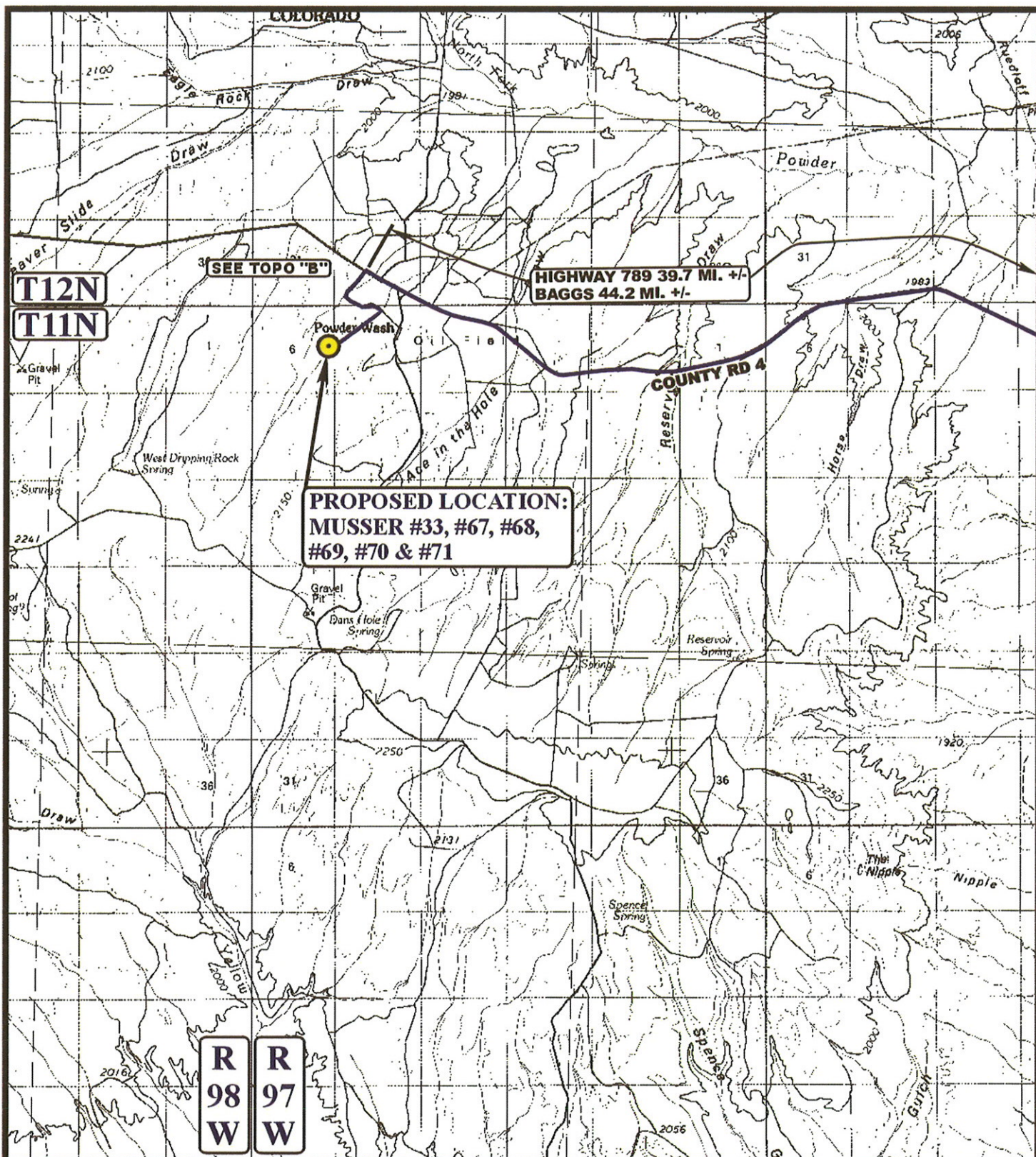
DATE: 04-09-10

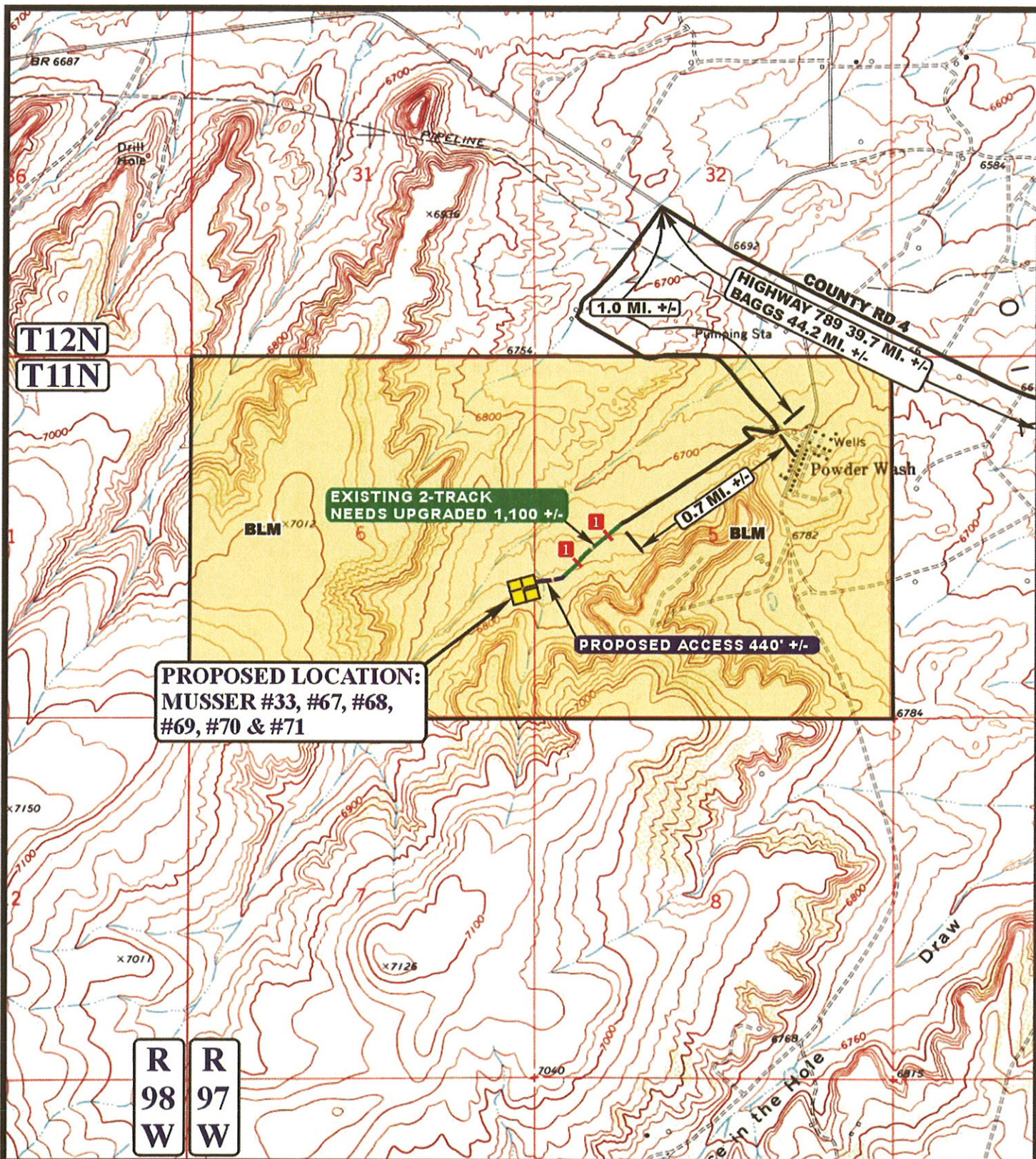
DRAWN BY: S.L.

REVISÉD: 08-02-10

REVISÉ: 09-16-10







LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- 18" CMP REQUIRED



WEXPRO COMPANY

MUSSER #33, #67, #68, #69, #70 & #71
SECTION 6, T11N, R97W, 6th P.M.
NE 1/4 SE 1/4



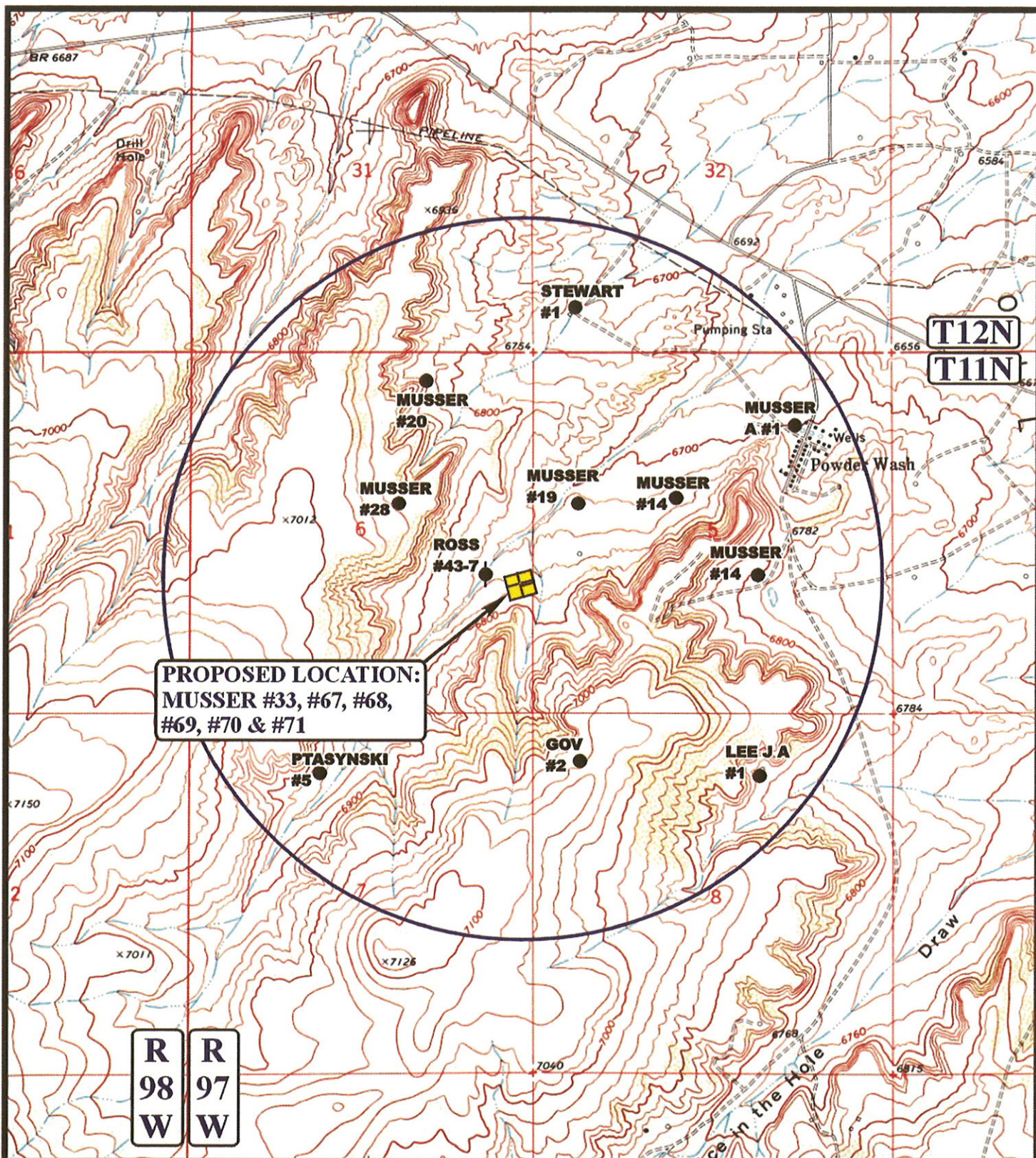
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85 South 200 East Vernal, Utah 84078
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ACCESS ROAD
MAP

09 02 08
MONTH DAY YEAR

B
TOPO

SCALE: 1" = 2000' DRAWN BY: J.H. REV: 07-30-10 J.J.



PROPOSED LOCATION:
MUSSER #33, #67, #68,
#69, #70 & #71

LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ⊕ ABANDONED WELLS |
| ⊖ SHUT IN WELLS | ⊖ TEMPORARILY ABANDONED |



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WEXPRO COMPANY

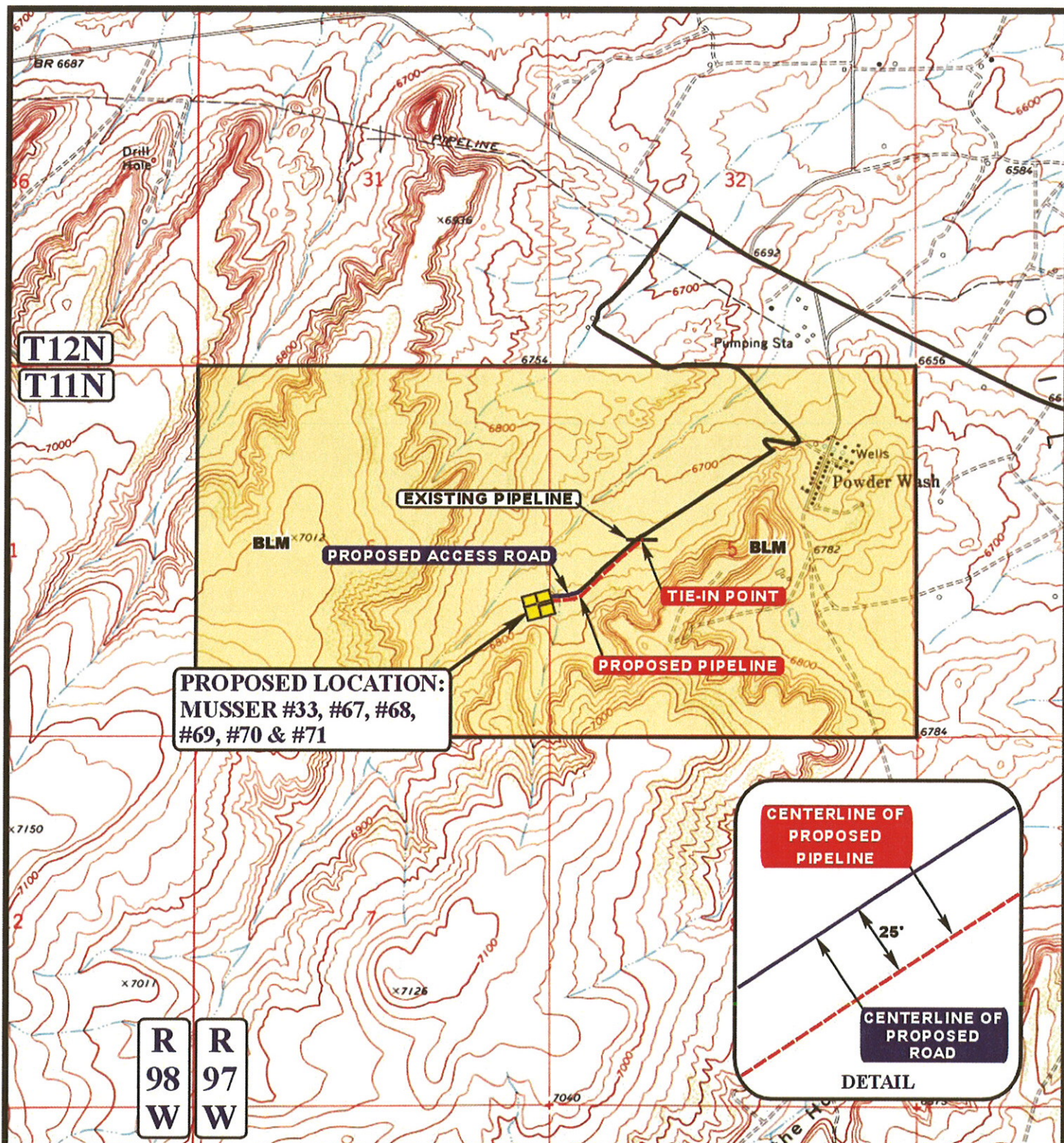
MUSSER #33, #67, #68, #69, #70 & #71
SECTION 6, T11N, R97W, 6th P.M.
NE 1/4 SE 1/4

TOPOGRAPHIC
MAP

09 02 08
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.H. REV: 07-30-10 J.J.





APPROXIMATE TOTAL PIPELINE DISTANCE = 1565' +/-

LEGEND:

— PROPOSED ACCESS ROAD
 --- EXISTING PIPELINE
 - - - PROPOSED PIPELINE

QEP FIELD SERVICES COMPANY

MUSSER #33, #67, #68, #69, #70 & #71
 SECTION 6, T11N, R97W, 6th P.M.
 NE 1/4 SE 1/4
 MOFFAT COUNTY, COLORADO



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TOPOGRAPHIC
MAP

09 02 08
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: J.H. REV: 07-30-10 J.J.

D
TOPO

FIGURE #1

REVISED: 04-09-10 S.L.
REVISED: 08-02-10 S.L.
REVISED: 09-16-10 S.L.

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