

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

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					Mcf/m	Cond. Per GOR	Allocated Cond.	Water Per WGR	Allocated Water.
	Mcf/d	BOD	BWD	GOR	WGR					
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
Totals=						82,500	1,110	1,050	510	465

Monthly Volumes
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.

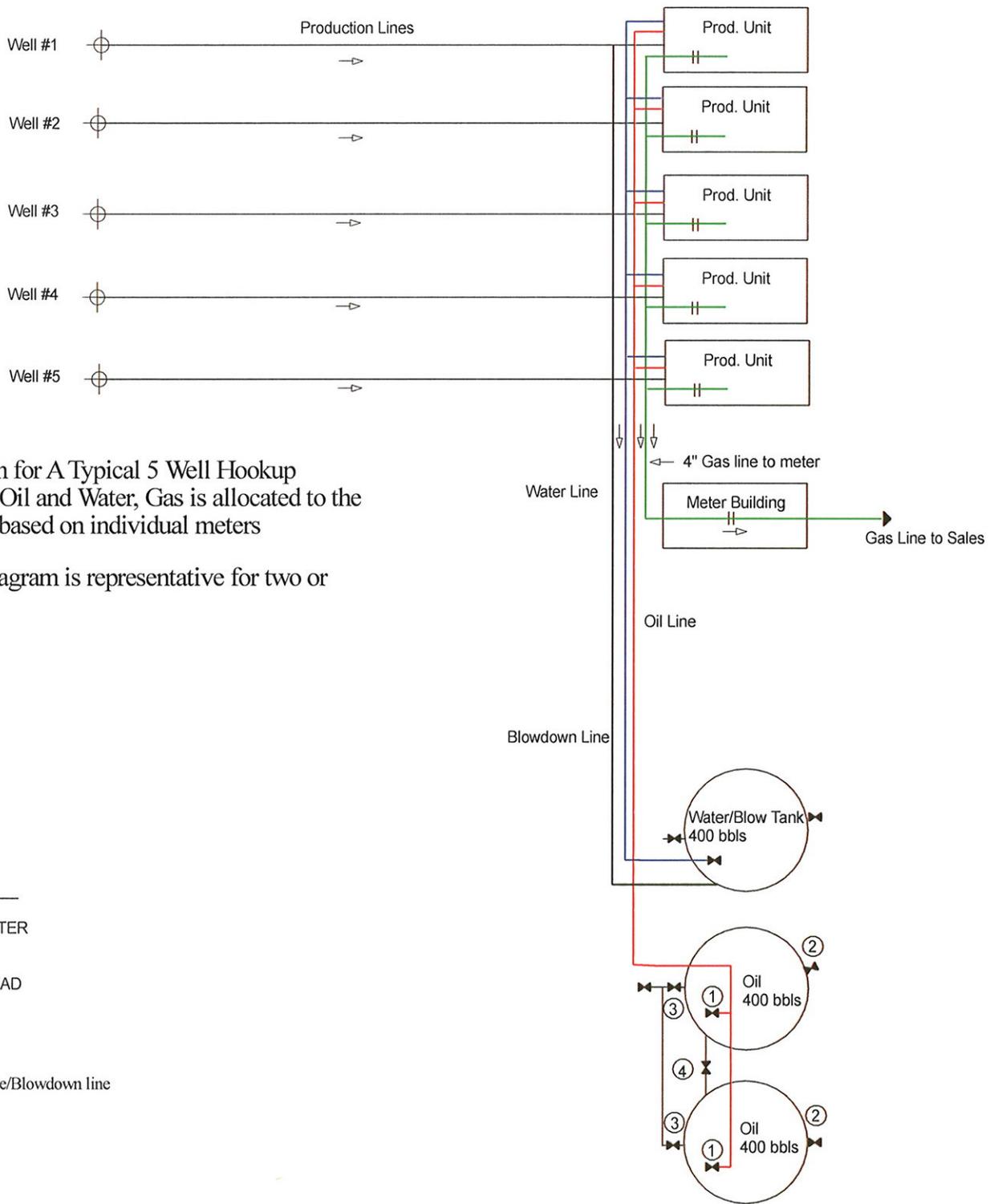
Water Allocation:

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.

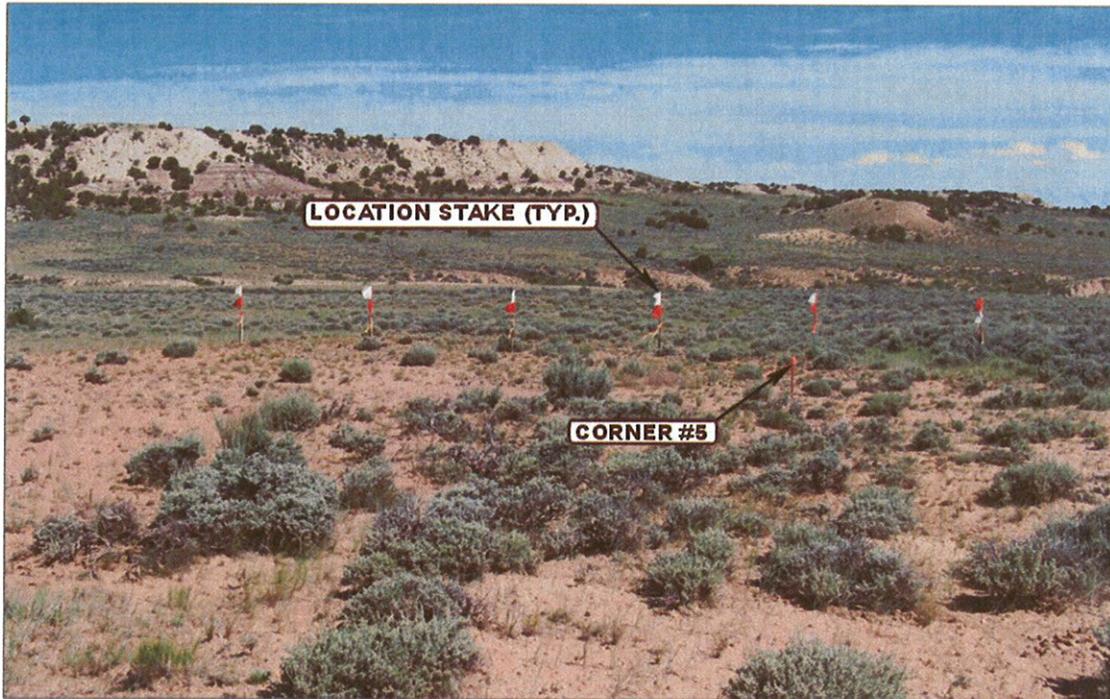


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



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 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

09 02 08
 MONTH DAY YEAR

PHOTO

TAKEN BY: D.K.

DRAWN BY: J.H.

REV: 07-30-10 J.J.

P 1

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

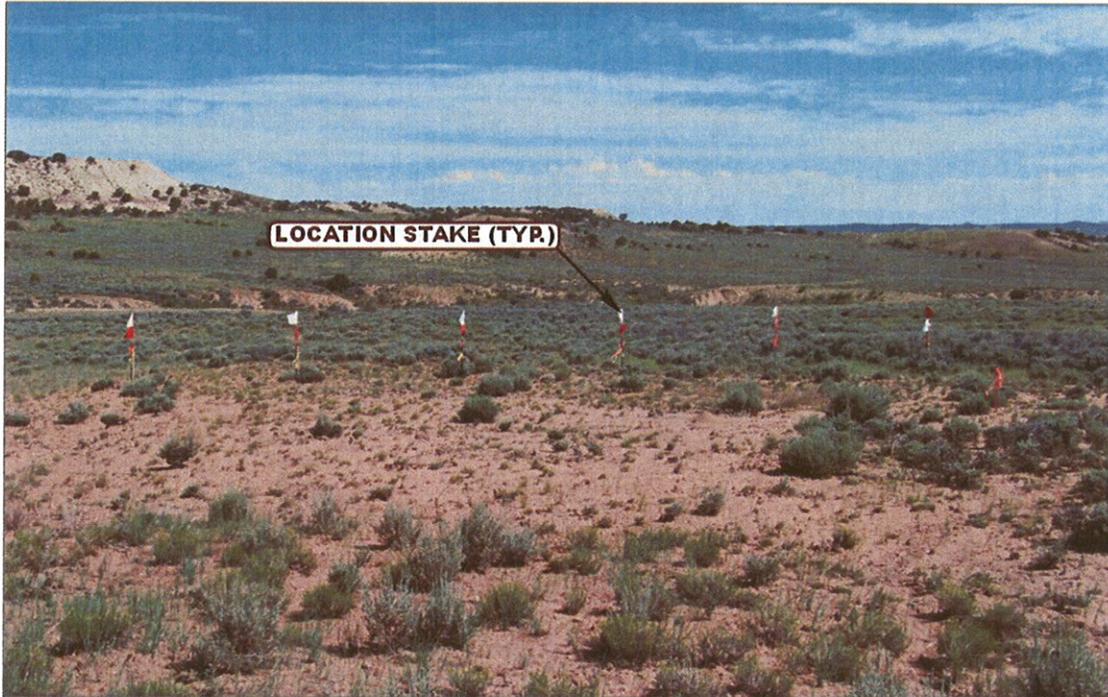


PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: NORTHERLY

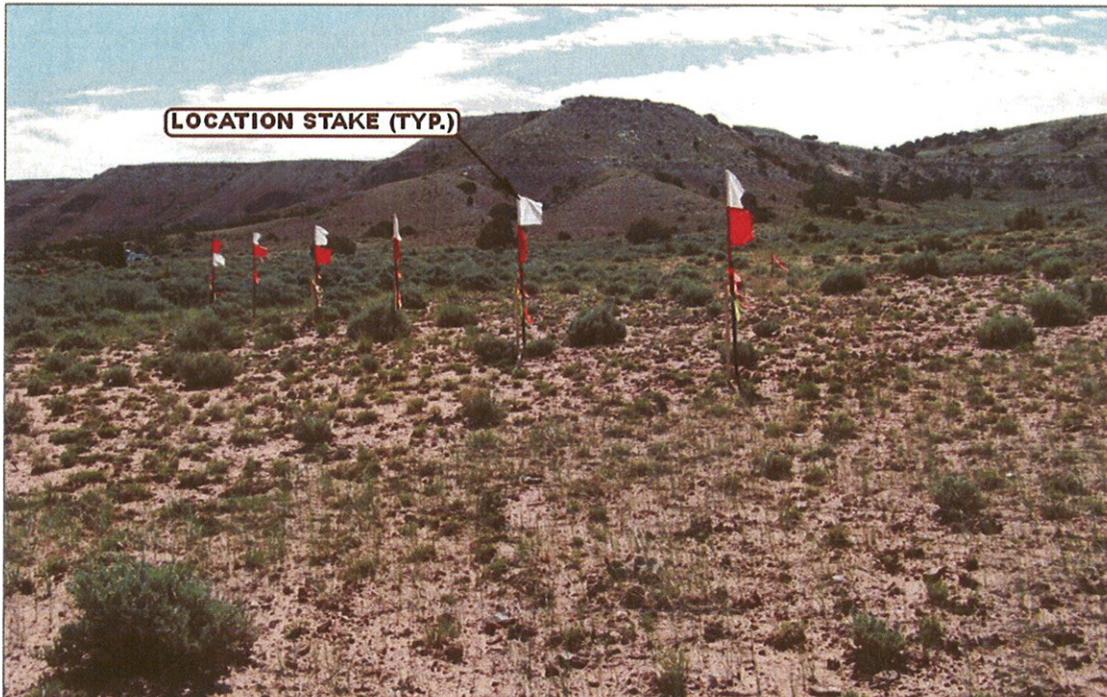


PHOTO: VIEW OF LOCATION STAKES

CAMERA ANGLE: EASTERLY



- Since 1964 -

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LOCATION PHOTOS

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

PHOTO

P2

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 STAKE

CAMERA ANGLE: SOUTHERLY

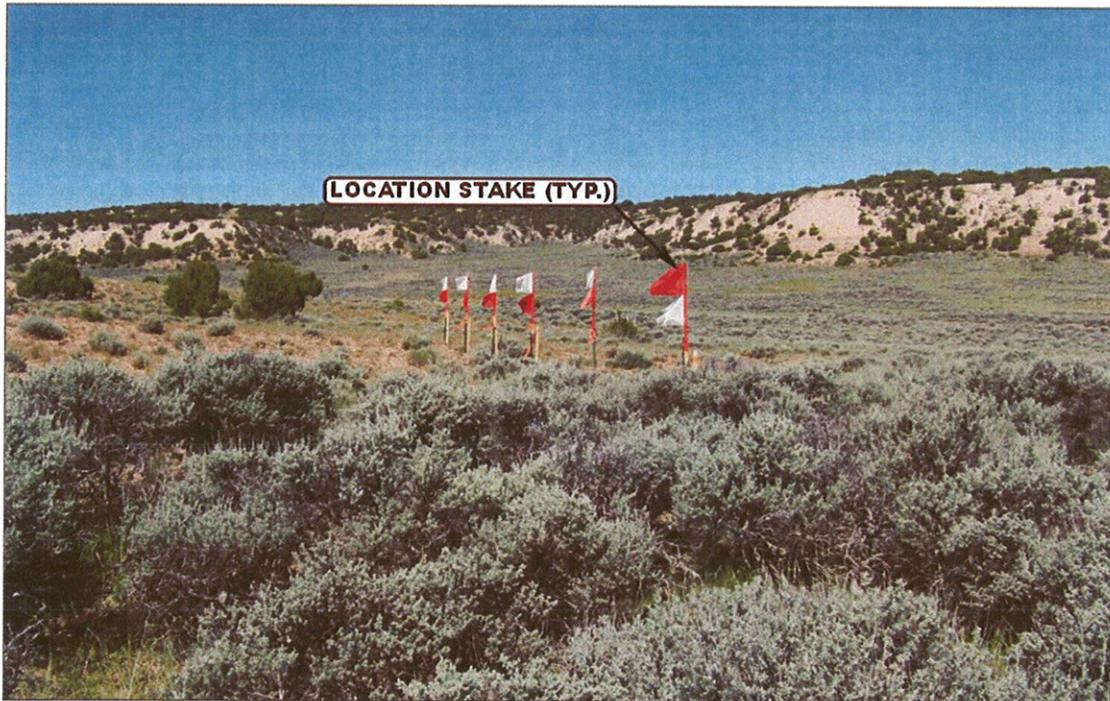


PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: WESTERLY



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LOCATION PHOTOS

04	02	10
MONTH	DAY	YEAR

PHOTO

P3

TAKEN BY: D.K.

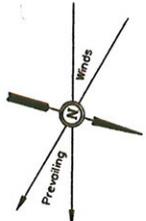
DRAWN BY: J.H.

REV: 07-30-10 J.J.

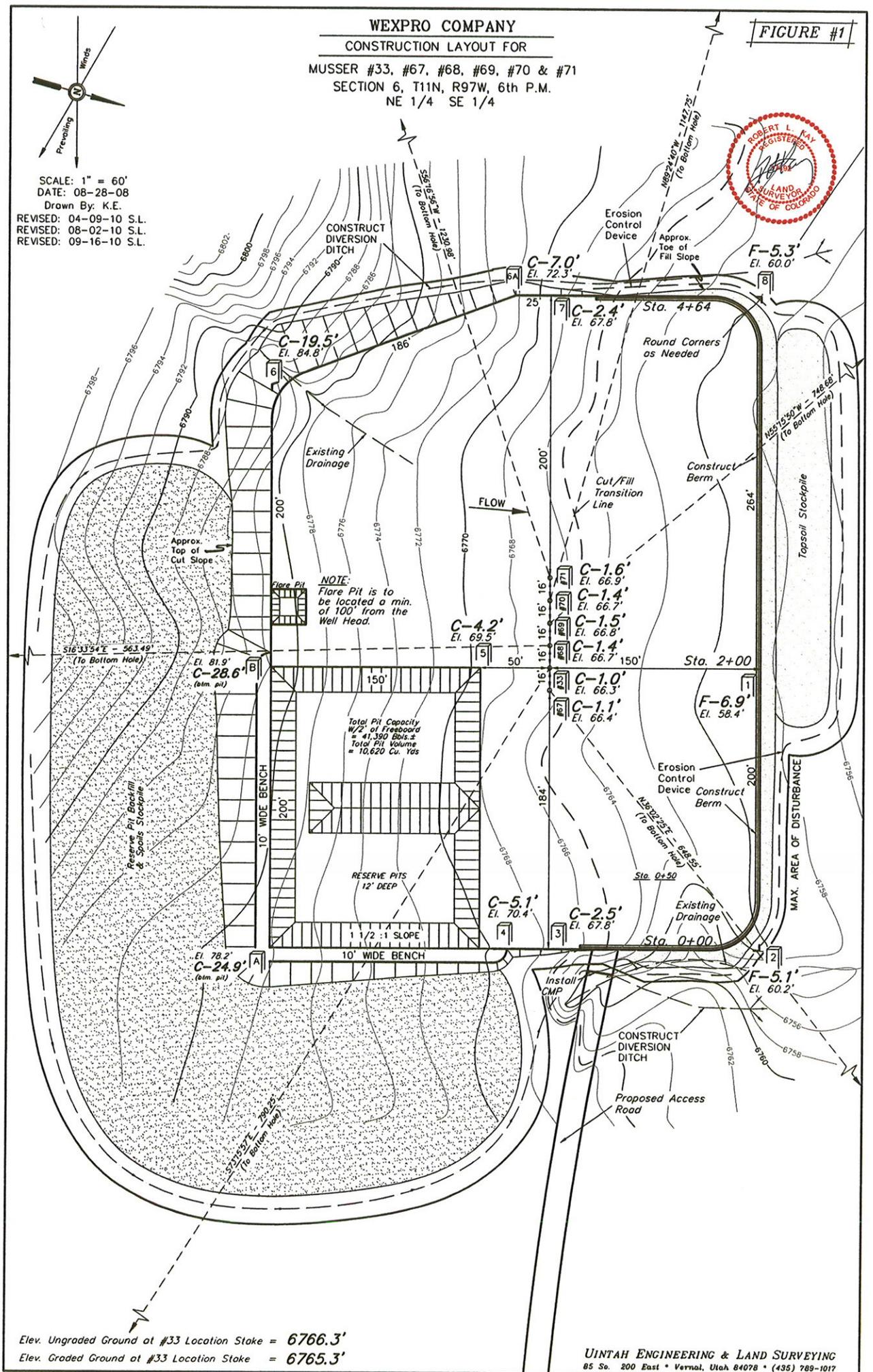
- Since 1964 -

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

FIGURE #1



SCALE: 1" = 60'
 DATE: 08-28-08
 Drawn By: K.E.
 REVISED: 04-09-10 S.L.
 REVISED: 08-02-10 S.L.
 REVISED: 09-16-10 S.L.



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

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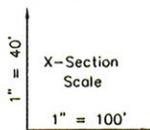
FIGURE #2

CONSTRUCTION CROSS SECTIONS FOR

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

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

NE 1/4 SE 1/4

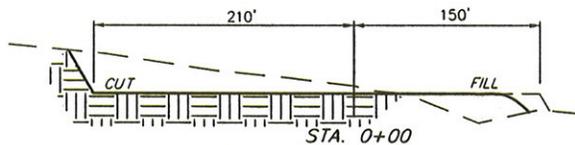
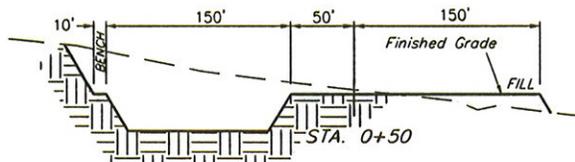
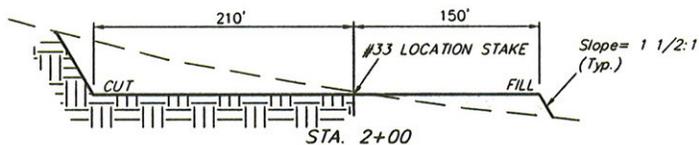
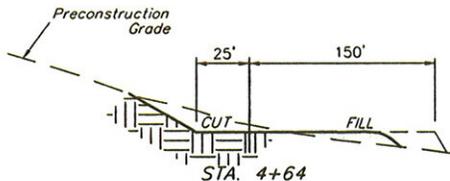


DATE: 08-28-08

Drawn By: K.E.

REVISED: 04-09-10 S.L.

REVISED: 08-02-10 S.L.



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

BOTTOM HOLE DRAWING FOR

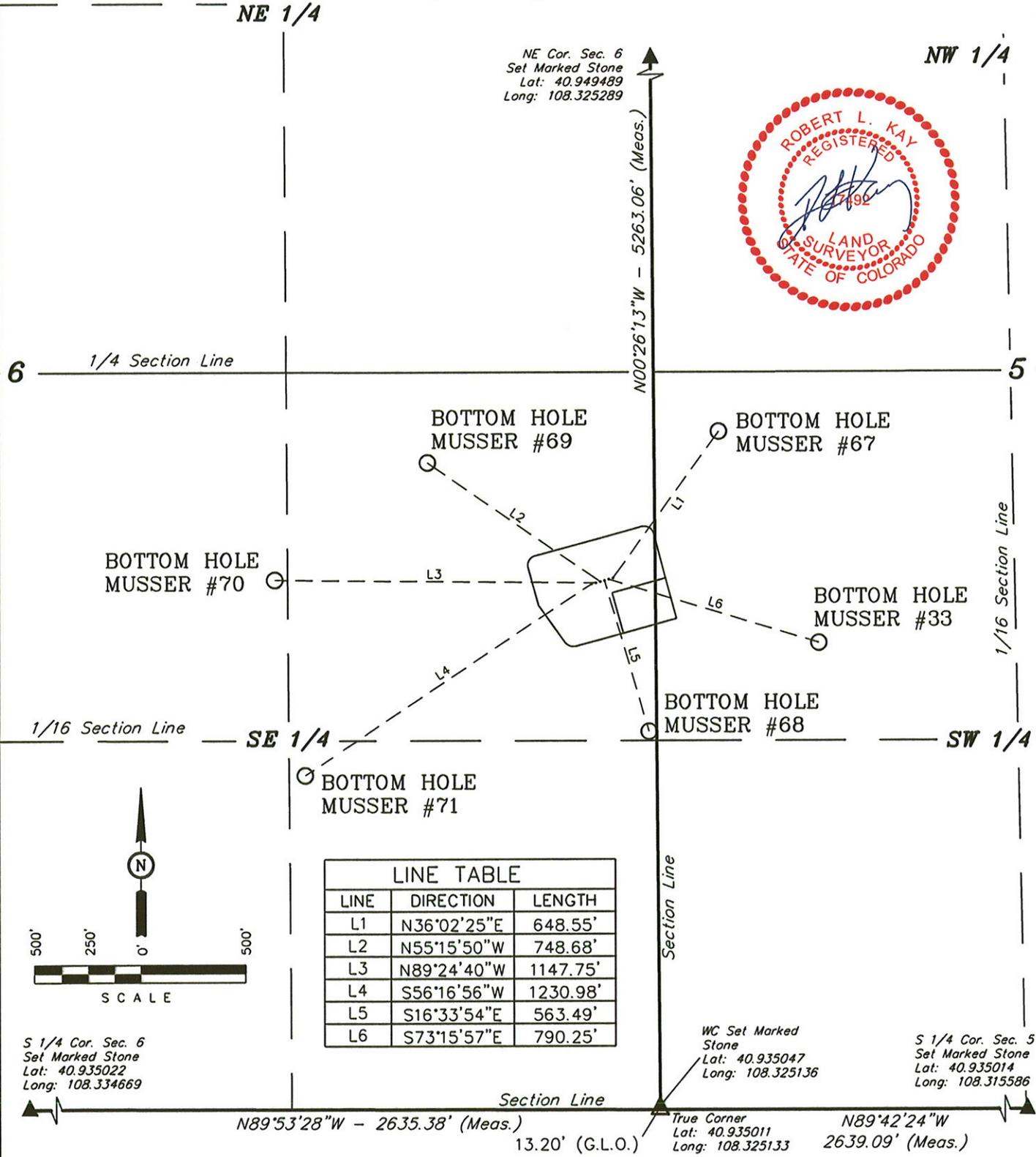
MUSSER #33, #67, #68, #69, #70 & #71
SECTION 6, T11N, R97W, 6th P.M.
NE 1/4 SE 1/4

FIGURE #5

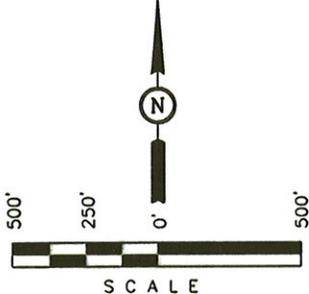
DATE: 04-09-10
DRAWN BY: S.L.
REVISED: 08-02-10
REVISED: 09-16-10



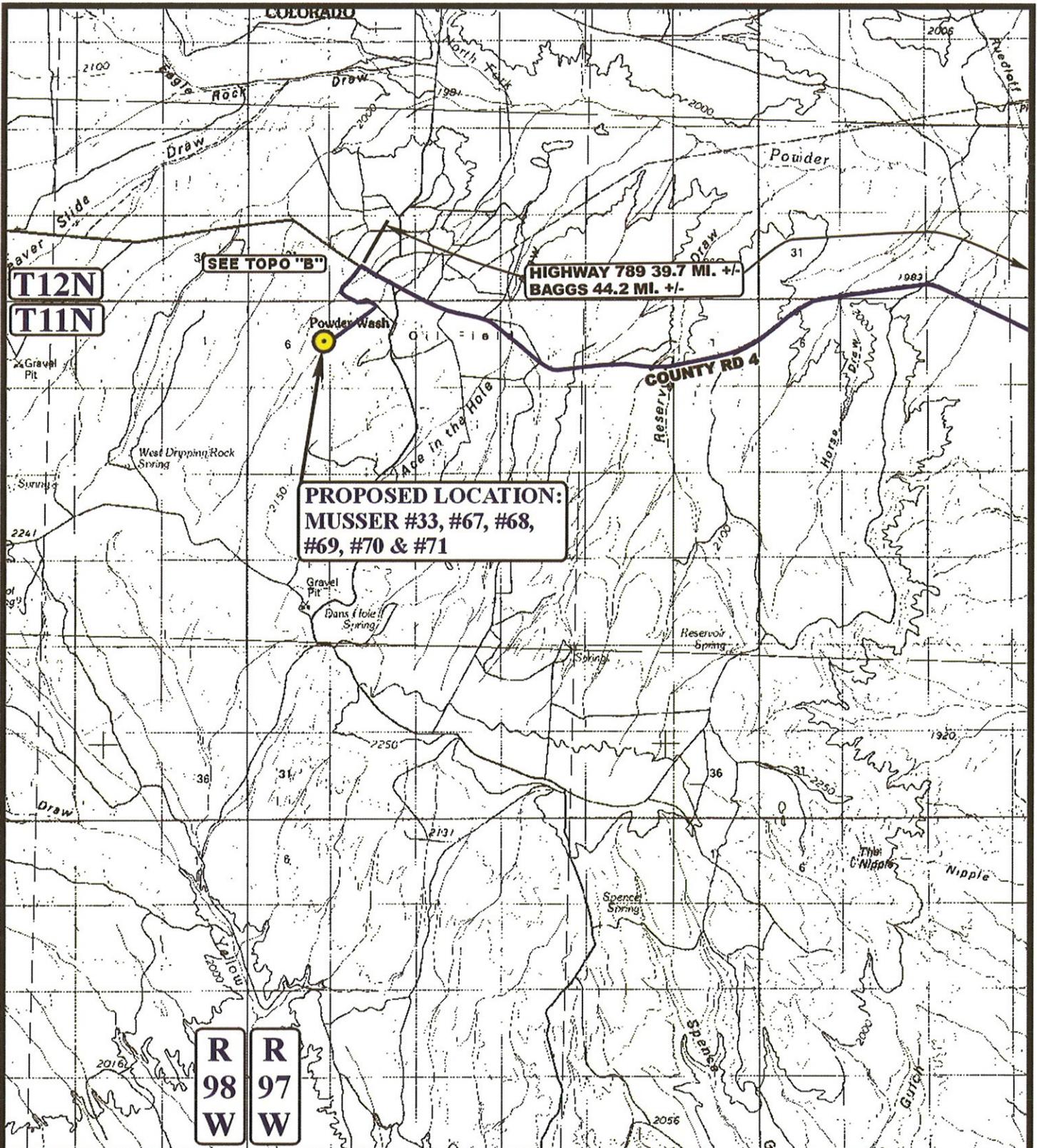
NE Cor. Sec. 6
Set Marked Stone
Lat: 40.949489
Long: 108.325289



LINE	DIRECTION	LENGTH
L1	N36°02'25"E	648.55'
L2	N55°15'50"W	748.68'
L3	N89°24'40"W	1147.75'
L4	S56°16'56"W	1230.98'
L5	S16°33'54"E	563.49'
L6	S73°15'57"E	790.25'



S 1/4 Cor. Sec. 6
Set Marked Stone
Lat: 40.935022
Long: 108.334669



LEGEND:

PROPOSED LOCATION



WEXPRO COMPANY

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



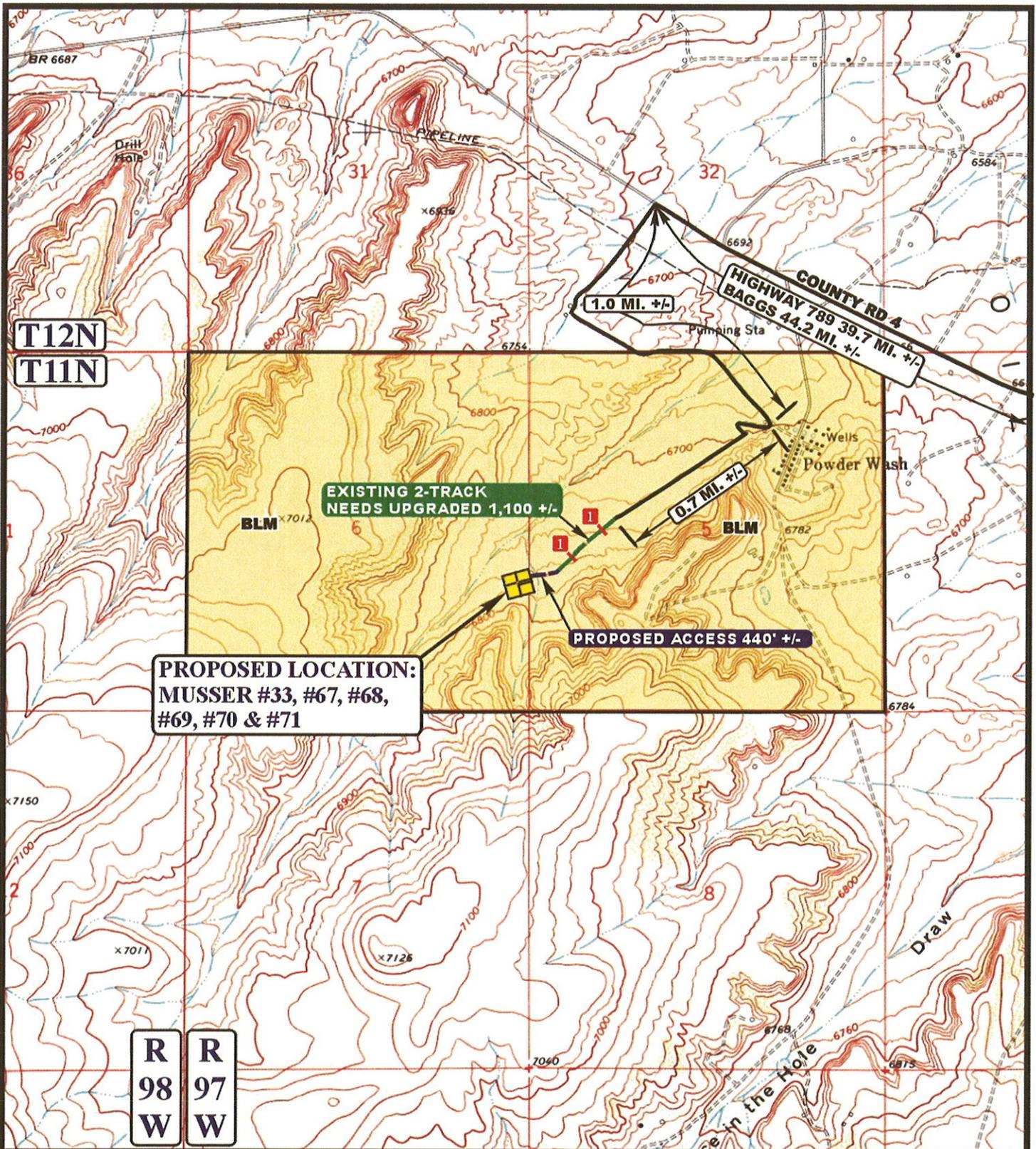
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ACCESS ROAD
MAP

09 02 08
 MONTH DAY YEAR



SCALE: 1:100,000 DRAWN BY: J.H. REV: 07-30-10 J.J.



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

**EXISTING 2-TRACK
NEEDS UPGRADED 1,100 +/-**

PROPOSED ACCESS 440' +/-

LEGEND:

- EXISTING ROAD
- - - PROPOSED ACCESS ROAD
- - - EXISTING 2-TRACK NEEDS UPGRADED
- 1 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**



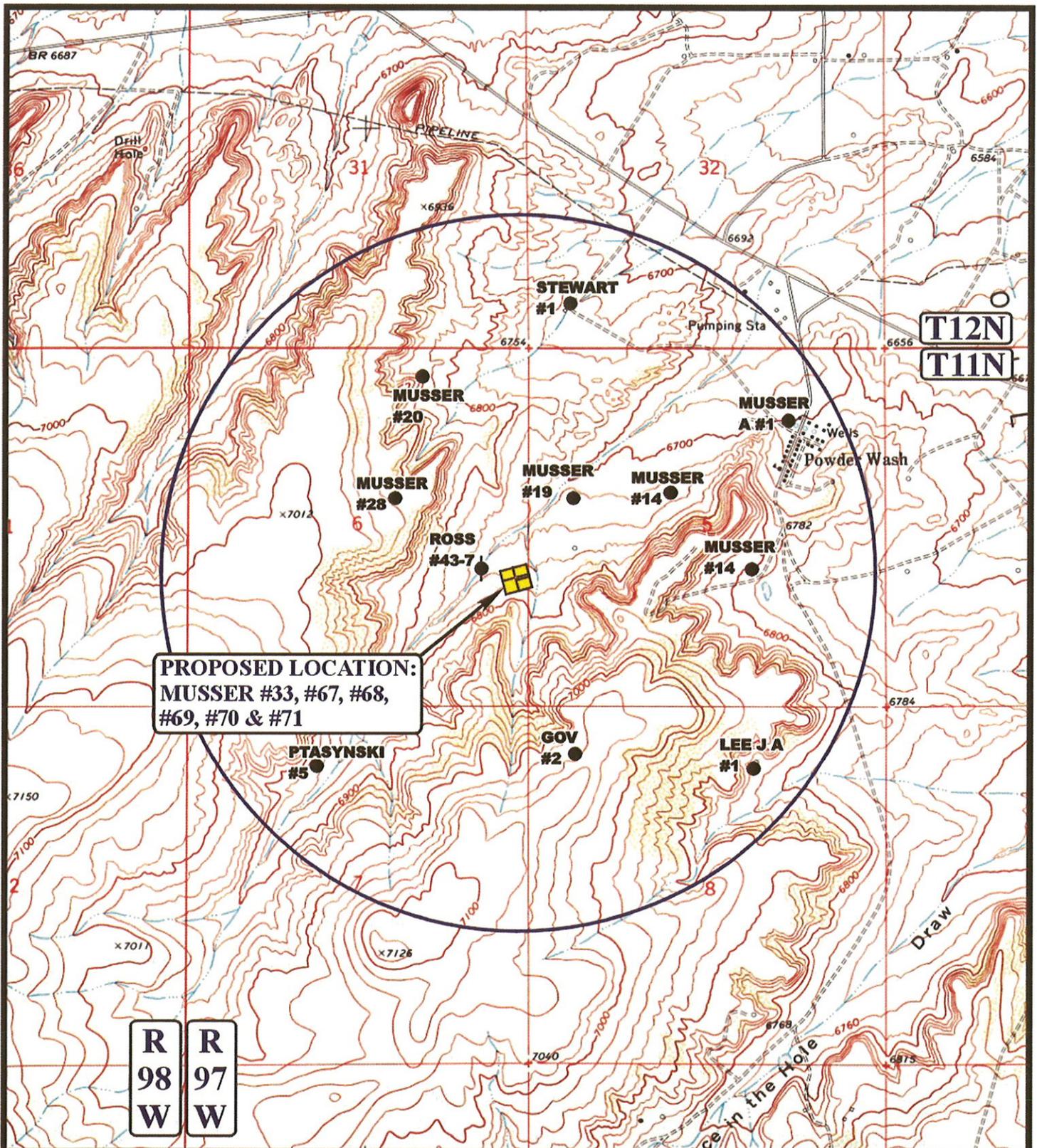
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**ACCESS ROAD
MAP**

09 02 08
MONTH DAY YEAR



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



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

R 98 W **R 97 W**

LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊗ WATER WELLS
- ⊖ ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED



WEXPRO COMPANY

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

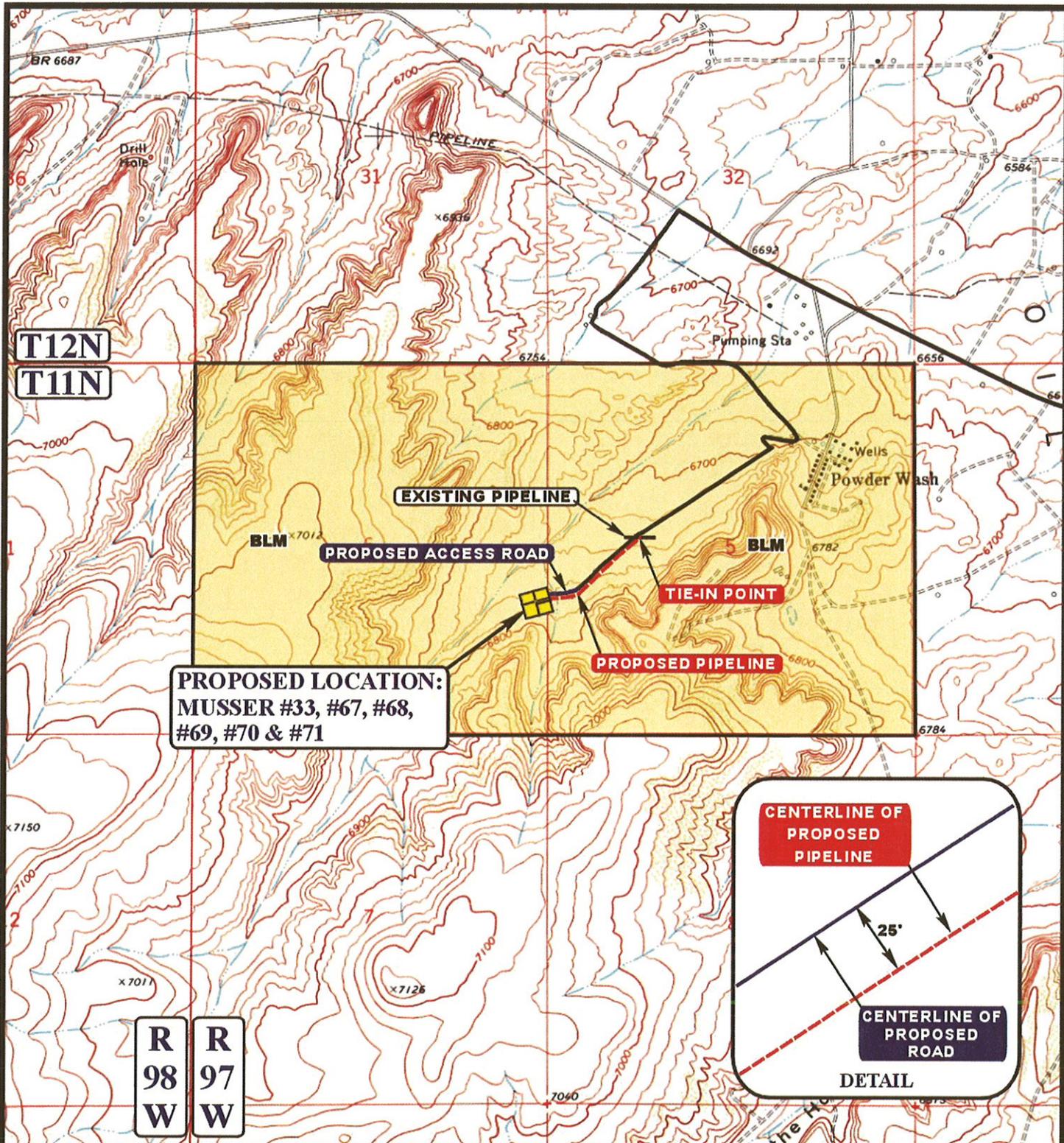


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TOPOGRAPHIC MAP **09 02 08**
MONTH DAY YEAR

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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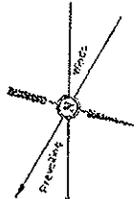
TOPOGRAPHIC 09 02 08
MAP MONTH DAY YEAR

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



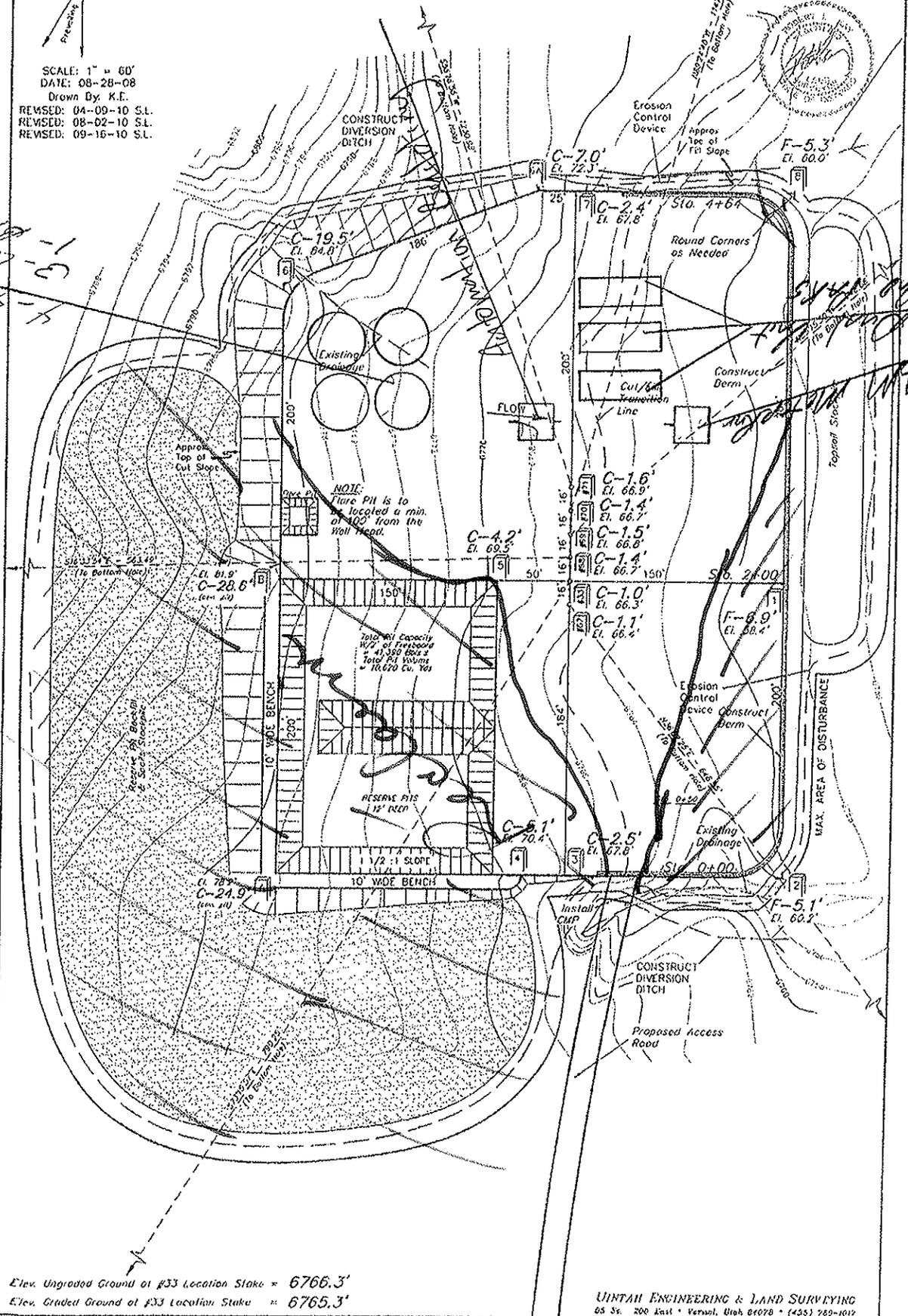
WEXPRO COMPANY
 CONSTRUCTION LAYOUT FOR
 MUSSER #33, #67, #68, #69, #70 & #71
 SECTION 6, T11N, R97W, 61th P.M.
 NE 1/4 SE 1/4

FIGURE #1



SCALE: 1" = 60'
 DATE: 08-28-08
 Drawn By: K.F.
 REVISED: 04-09-10 S.L.
 REVISED: 08-02-10 S.L.
 REVISED: 09-16-10 S.L.

Handwritten notes:
 1 - 100' BOLL TANKS
 2 - 100' BOLL TANKS
 3 - 100' BOLL TANKS
 4 - 100' BOLL TANKS



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