

ESTIMATED DIRT QUANTITIES				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	4835	1185		
PIT	2870			
TOTALS	7705	1185	0	8983



**CONSTRUCTION SURVEYS, INC.**  
 0012 SUNRISE BLVD.  
 SILT, CO 81652  
 970-876-5753

**BARRETT RESOURCES**  
 GM #12-4

SCALE: 1" = 50'

SHEET: 2 OF 7

**PLAT #3**  
**CROSS SECTIONS OF PIT & PAD**

RECEIVED

MAY 15 01

C 23.0'

EXISTING PAD  
CUT SLOPES

LIMITS OF  
ORIGINAL  
DISTURBED  
AREA

DRILL PAD SIDE  
CUT SLOPES

Q  
PAD

CUT

A

F 0.0'

80'

C 1.2'

80'

EXISTING PAD  
FILL SLOPES

AA

C 18.8'

EXISTING PAD  
CUT SLOPES

LIMITS OF  
ORIGINAL  
DISTURBED  
AREA

DRILL PAD SIDE  
CUT SLOPES

CUT

92'

C 0.4'

40'

40'

20'

BB

DRILL PAD  
SIDE VERTICAL  
SLOPES (ROCK  
RETAINING  
WALL)

B

F 6.8'

FILL

EXISTING PAD  
FILL SLOPES

LIMITS OF  
ORIGINAL  
DISTURBED  
AREA

EXISTING PAD  
CUT SLOPES

C 33.1'

DRILL PAD SIDE  
CUT SLOPES

CUT

C 9.0'

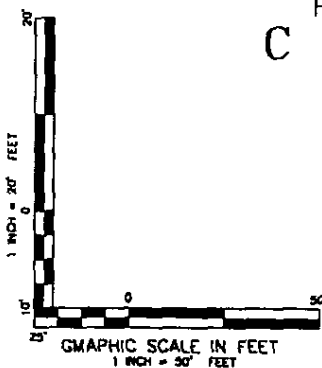
C

F 0.0'

100'

80'

CC



NOTE:

PAD CUT SIDE SLOPES TO BEGIN AT  
THE LIMITS OF THE ORIGINAL  
DISTURBED AREA, SLOPES WILL VARY.

**BARRETT RESOURCES**  
**GM #12-4**



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SURVEYED: 03/08/01

SCALE: 1" = 50'

DRAFTED: 03/19/01

DWG: PBARRETT1\GM12-4

CHECKED: 03/19/01

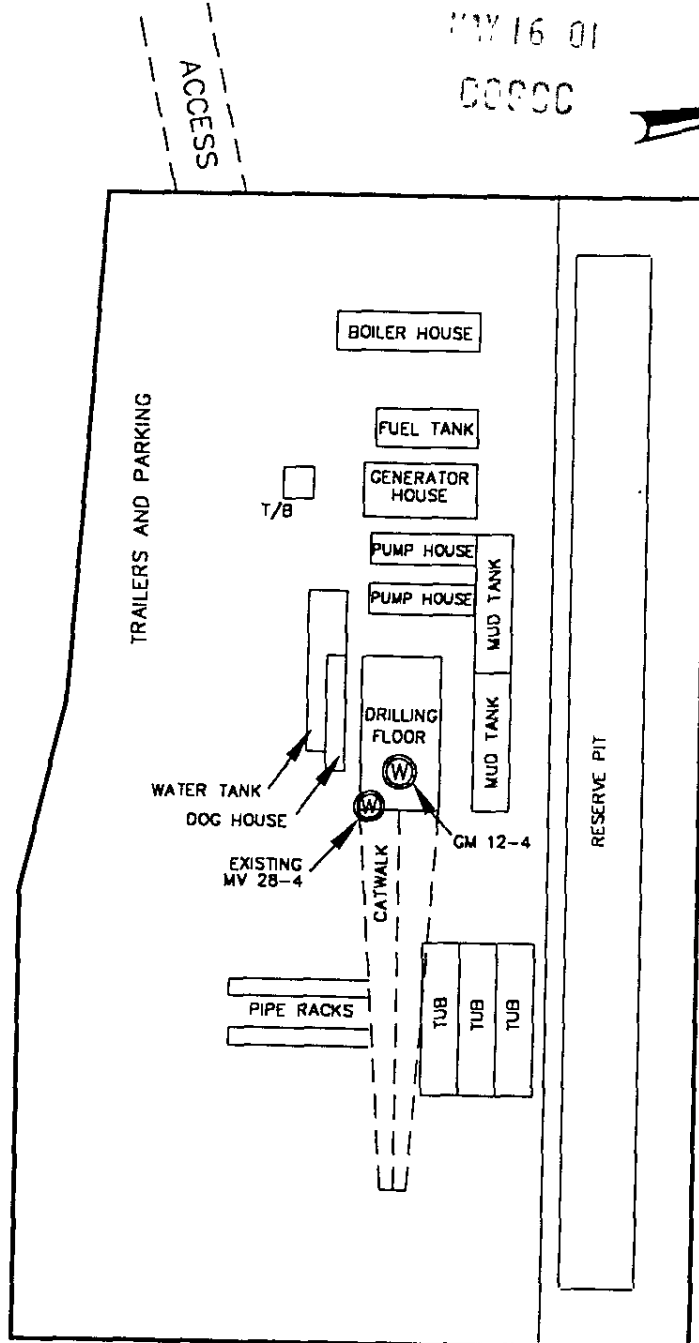
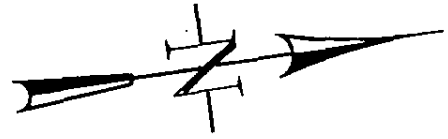
SHEET: 3 OF 7

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MAY 16 01

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PLAT #4  
RIG LAYOUT



GROUND LEVEL (GL)=5678.5'  
DRILLING FLOOR (DF)=5691.5'  
KELLY BUSHING (KB)=5692.5'



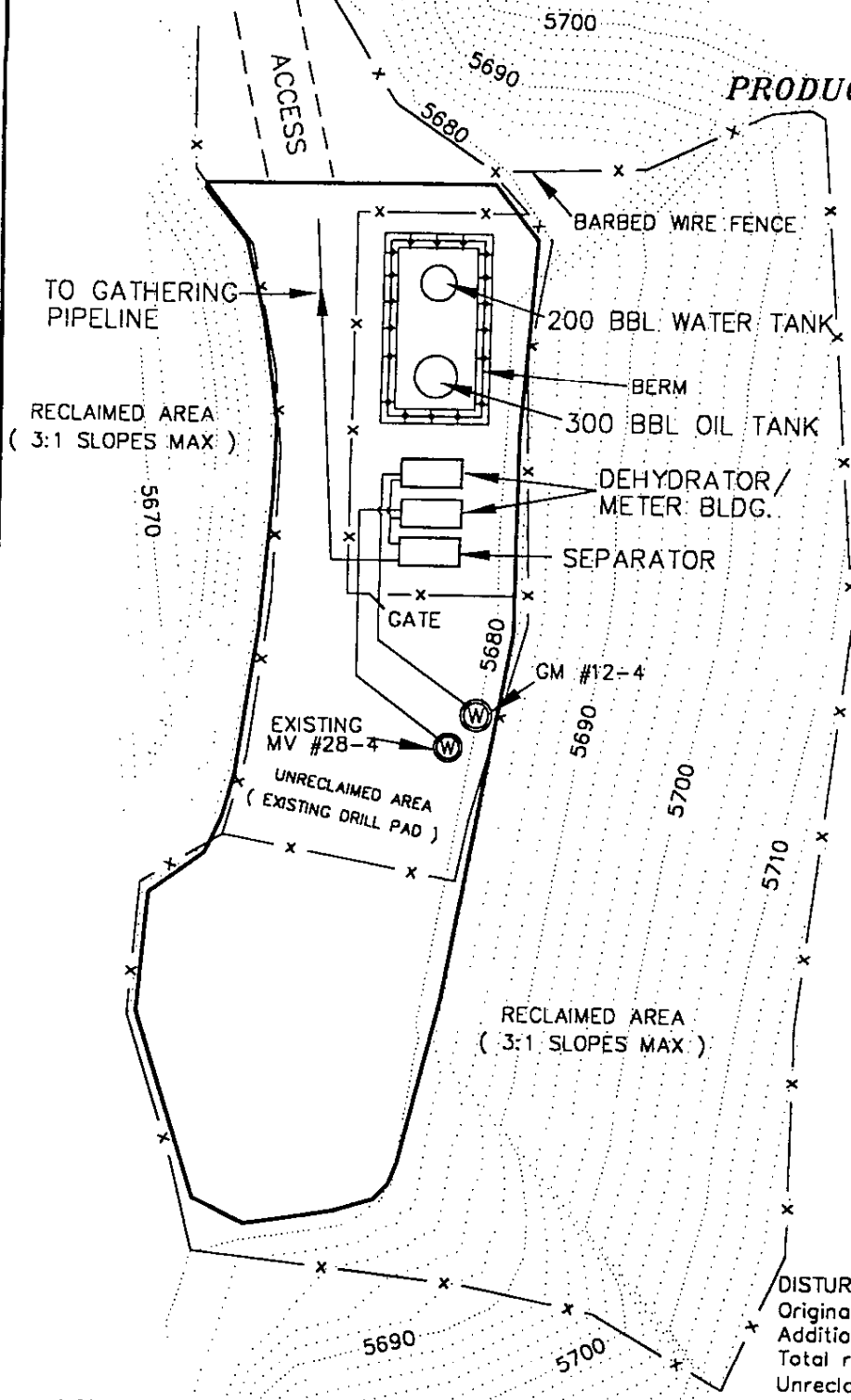
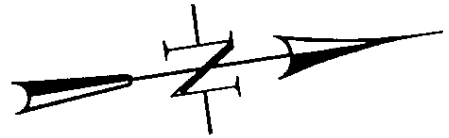
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BARRETT RESOURCES  
GM #12-4

SCALE: 1" = 50'

SHEET: 4 OF 7

# **PLAT #6** **RECLAMATION PAD &** **PRODUCTION EQUIPMENT LAYOUT**



## **DISTURBED AREA:**

Original disturbed area (MV#28-4 pad):	1.30 ac
Additional disturbed area	0.00 ac
Total reclaimed area:	0.98 ac
Unreclaimed area (production pad):	0.32 ac

## **NOTE:**

This is a typical layout for the production equipment. The specific equipment layout for this well may vary due to well production and operator's needs.



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**BARRETT RESOURCES**  
 GM #12-4

SCALE: 1" = 50'

SHEET: 6 OF 7