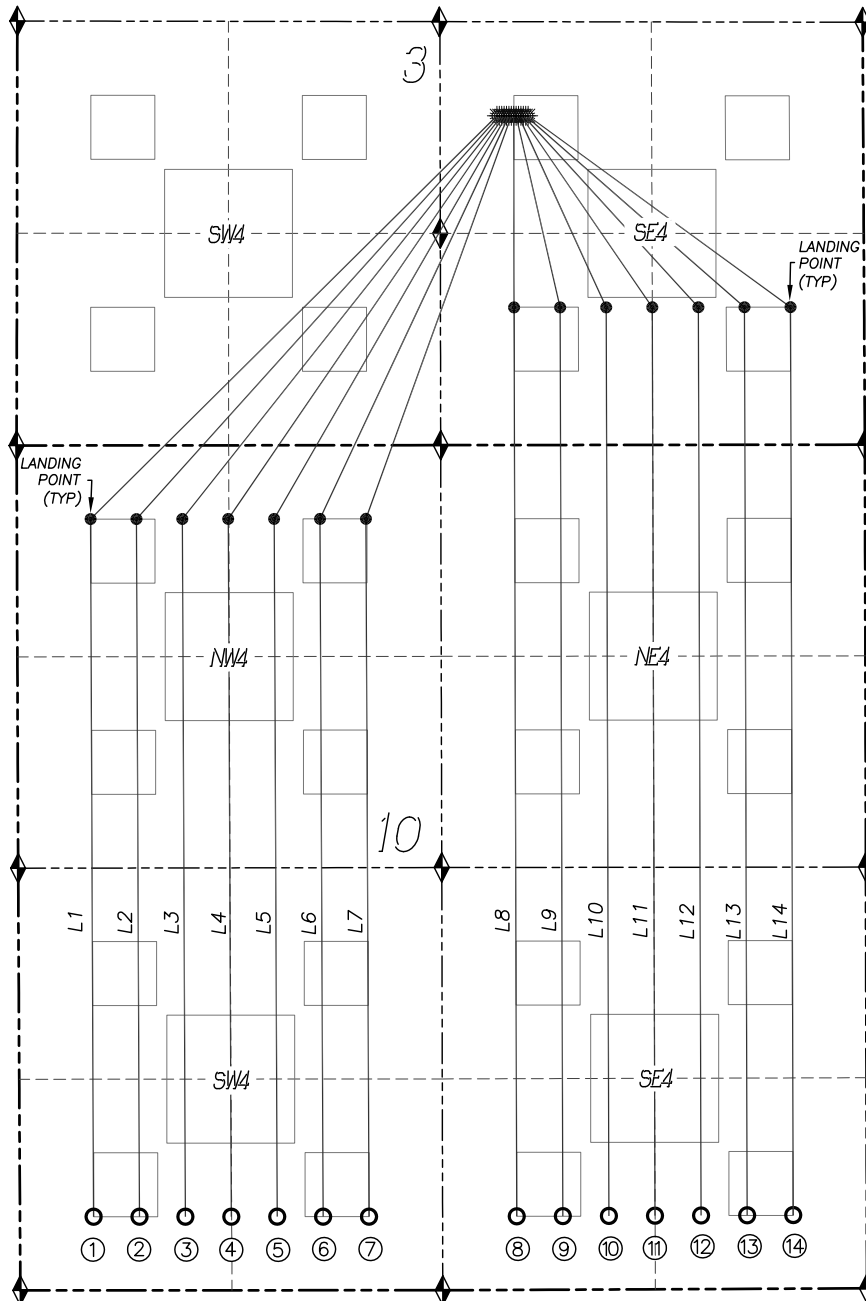


**MULTI-WELL PLAN – SHOOK WELL PAD**

SECTION 3, TOWNSHIP 1 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN

**WELL ORDER WEST TO EAST**

1. SHOOK 3-10-1CDH
2. SHOOK 3-10-1NCH
3. SHOOK 3-10-1NBH
4. SHOOK 3-10-2CDH
5. SHOOK 3-10-1NAH
6. SHOOK 3-10-2NBH
7. SHOOK 3-10-3CDH
8. SHOOK 3-10-4CDH
9. SHOOK 3-10-2NCH
10. SHOOK 3-10-3NBH
11. SHOOK 3-10-5CDH
12. SHOOK 3-10-2NAH
13. SHOOK 3-10-4NBH
14. SHOOK 3-10-6CDH

**NOTES:**

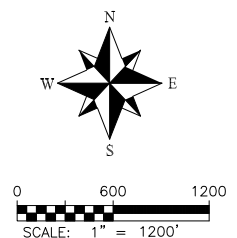
- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE SOUTHWEST CORNER AND SOUTH QUARTER CORNER OF SECTION 3, T.1S., R.67W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID12A MODEL.

DIRECTIONAL LINE DATA  
FROM SHL-LP                      FROM LP-BHL

LINE	BEARING	DISTANCE	BEARING	DISTANCE
L1	S45°13'38"W	3577.9'	S00°15'10"E	4359.8'
L2	S41°59'31"W	3390.1'	S00°15'10"E	4360.0'
L3	S38°23'26"W	3214.4'	S00°15'10"E	4360.2'
L4	S34°23'25"W	3052.8'	S00°15'10"E	4360.4'
L5	S29°58'03"W	2907.7'	S00°15'10"E	4360.6'
L6	S25°06'48"W	2781.7'	S00°15'10"E	4360.8'
L7	S19°50'20"W	2677.4'	S00°15'10"E	4361.0'
L8	S00°06'07"E	1197.6'	S00°10'17"E	5679.8'
L9	S12°56'50"E	1228.1'	S00°10'17"E	5678.8'
L10	S24°36'24"E	1316.6'	S00°10'17"E	5677.8'
L11	S34°27'34"E	1451.4'	S00°10'17"E	5676.9'
L12	S42°26'48"E	1621.4'	S00°10'17"E	5675.9'
L13	S48°49'14"E	1816.7'	S00°10'17"E	5674.9'
L14	S53°54'27"E	2030.0'	S00°10'17"E	5674.0'

**LEGEND**

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



# MULTI-WELL PLAN – SHOOK WELL PAD

## BOTTOM HOLE LOCATION DATA

SECTION 3, TOWNSHIP 1 SOUTH, RANGE 67 WEST OF THE 6TH PRINCIPAL MERIDIAN

Bottom Hole Data						
Slot	Well Name	Latitude	Longitude	Footage		S-T-R
Slot 1	Shook 3-10-1CDH	N39.97333°	W104.88269°	460' FSL	460' FWL	10-1S-67W
Slot 2	Shook 3-10-1NCH	N39.97333°	W104.88167°	460' FSL	747' FWL	10-1S-67W
Slot 3	Shook 3-10-1NBH	N39.97333°	W104.88064°	460' FSL	1034' FWL	10-1S-67W
Slot 4	Shook 3-10-2CDH	N39.97333°	W104.87962°	460' FSL	1321' FWL	10-1S-67W
Slot 5	Shook 3-10-1NAH	N39.97333°	W104.87860°	460' FSL	1608' FWL	10-1S-67W
Slot 6	Shook 3-10-2NBH	N39.97333°	W104.87757°	460' FSL	1895' FWL	10-1S-67W
Slot 7	Shook 3-10-3CDH	N39.97333°	W104.87655°	460' FSL	2182' FWL	10-1S-67W
Slot 8	Shook 3-10-4CDH	N39.97334°	W104.87325°	460' FSL	2188' FEL	10-1S-67W
Slot 9	Shook 3-10-2NCH	N39.97335°	W104.87223°	460' FSL	1900' FEL	10-1S-67W
Slot 10	Shook 3-10-3NBH	N39.97335°	W104.87120°	460' FSL	1612' FEL	10-1S-67W
Slot 11	Shook 3-10-5CDH	N39.97335°	W104.87017°	460' FSL	1324' FEL	10-1S-67W
Slot 12	Shook 3-10-2NAH	N39.97336°	W104.86914°	460' FSL	1036' FEL	10-1S-67W
Slot 13	Shook 3-10-4NBH	N39.97336°	W104.86812°	460' FSL	748' FEL	10-1S-67W
Slot 14	Shook 3-10-6CDH	N39.97336°	W104.86709°	460' FSL	460' FEL	10-1S-67W