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LONG's METHOD OF SURVEY COMPUTATION**OBLIQUE CIRCULAR ARC INTERPOLATION**

6000	MD OF INTERPOLATION DEPTH,(feet)
#N/A	TVD COORDINATE OF THE DEPTH (feet)
#N/A	N/S COORDINATE OF DEPTH (feet)
#N/A	E/W COORDINATE OF DEPTH (feet)

3 D DISTANCE BETWEEN STATION A AND STATION B

DISTANCE TABLE

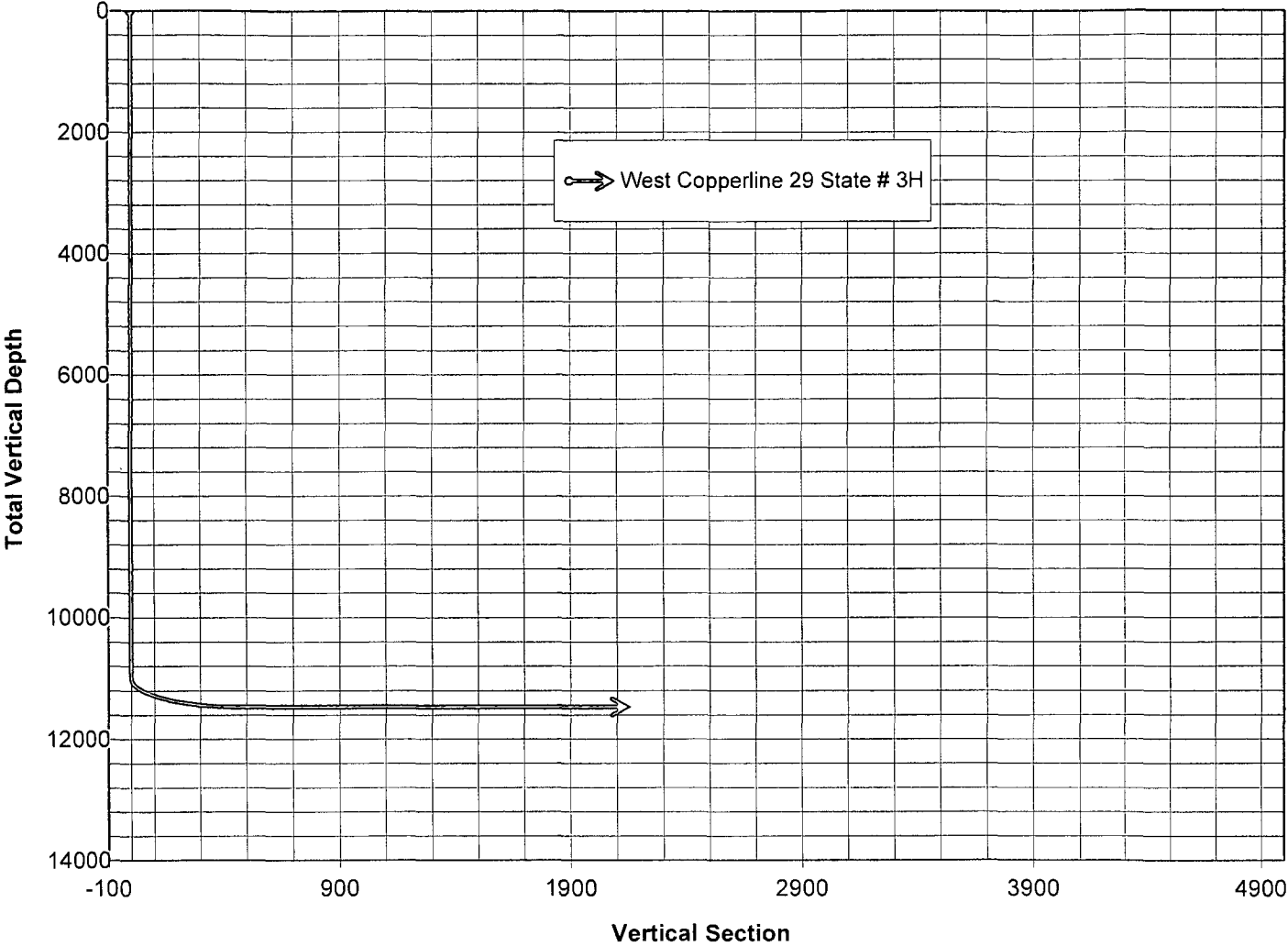
STATION A	STATION B
0.00	ft

TABLE OF SURVEY STATIONS

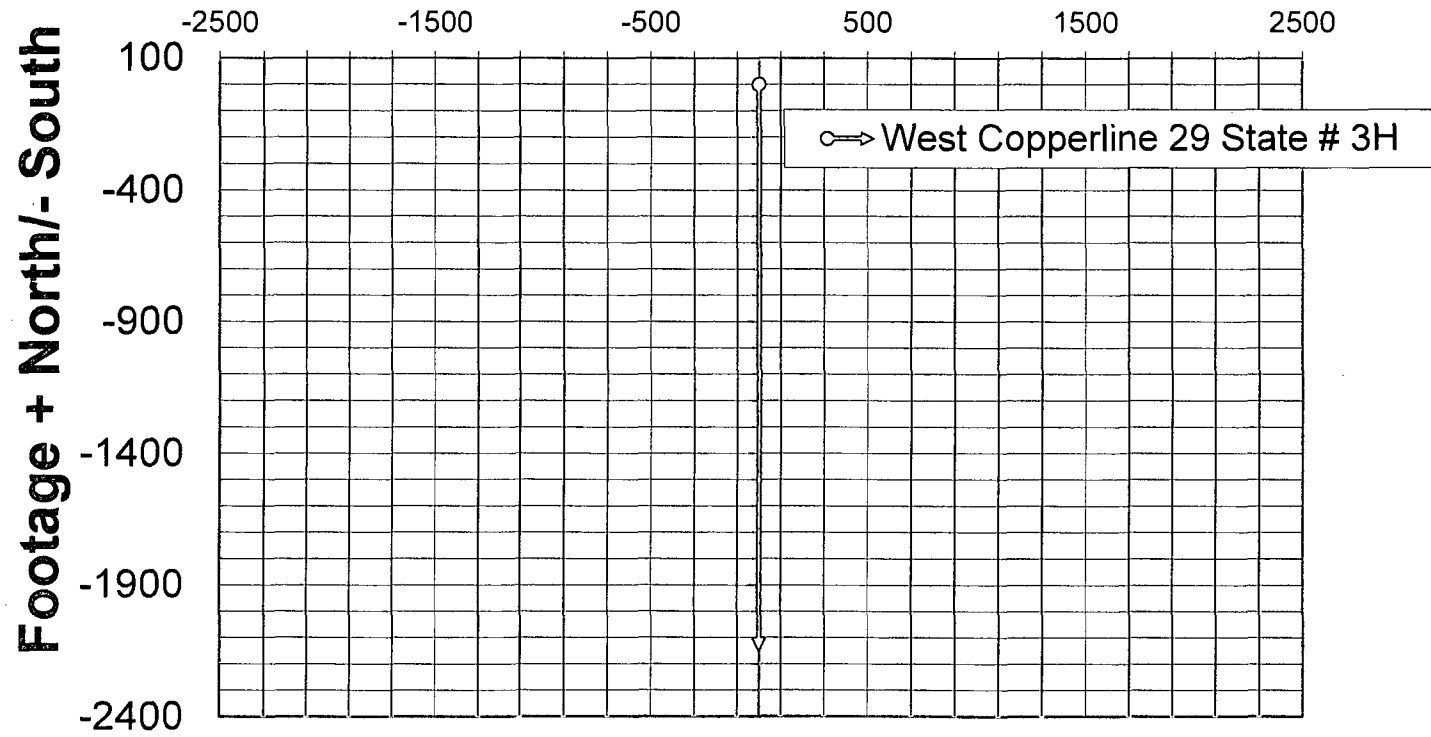
Calculator =

STA #	ΔMD ft	INCL deg	AZIM deg	MD ft	TVD ft	N+/S- ft	E+/W- ft	DLS deg/100FT
1	TIE POINT =>	0	180	10993.00	10993.00	0.00	0.00	-
2	100	12	180	11093.00	11092.27	-10.43	0.00	12.00
3	100	24	180	11193.00	11187.20	-41.28	0.00	12.00
4	100	36	180	11293.00	11273.65	-91.19	0.00	12.00
5	100	48	180	11393.00	11347.83	-157.98	0.00	12.00
6	100	60	180	11493.00	11406.50	-238.73	0.00	12.00
7	100	72	180	11593.00	11447.10	-329.92	0.00	12.00
8	100	84	180	11693.00	11467.85	-427.56	0.00	12.00
9	50	90	180	11743.00	11470.46	-477.46	0.00	12.00
10	100	90	180	11843.00	11470.46	-577.46	0.00	0.00
11	100	90	180	11943.00	11470.46	-677.46	0.00	0.00
12	100	90	180	12043.00	11470.46	-777.46	0.00	0.00
13	100	90	180	12143.00	11470.46	-877.46	0.00	0.00
14	100	90	180	12243.00	11470.46	-977.46	0.00	0.00
15	100	90	180	12343.00	11470.46	-1077.46	0.00	0.00
16	100	90	180	12443.00	11470.46	-1177.46	0.00	0.00
17	100	90	180	12543.00	11470.46	-1277.46	0.00	0.00
18	100	90	180	12643.00	11470.46	-1377.46	0.00	0.00
19	100	90	180	12743.00	11470.46	-1477.46	0.00	0.00
20	100	90	180	12843.00	11470.46	-1577.46	0.00	0.00
21	100	90	180	12943.00	11470.46	-1677.46	0.00	0.00
22	100	90	180	13043.00	11470.46	-1777.46	0.00	0.00
23	100	90	180	13143.00	11470.46	-1877.46	0.00	0.00
24	100	90	180	13243.00	11470.46	-1977.46	0.00	0.00
25	100	90	180	13343.00	11470.46	-2077.46	0.00	0.00
26	80	90	180	13423.00	11470.46	-2157.46	0.00	0.00
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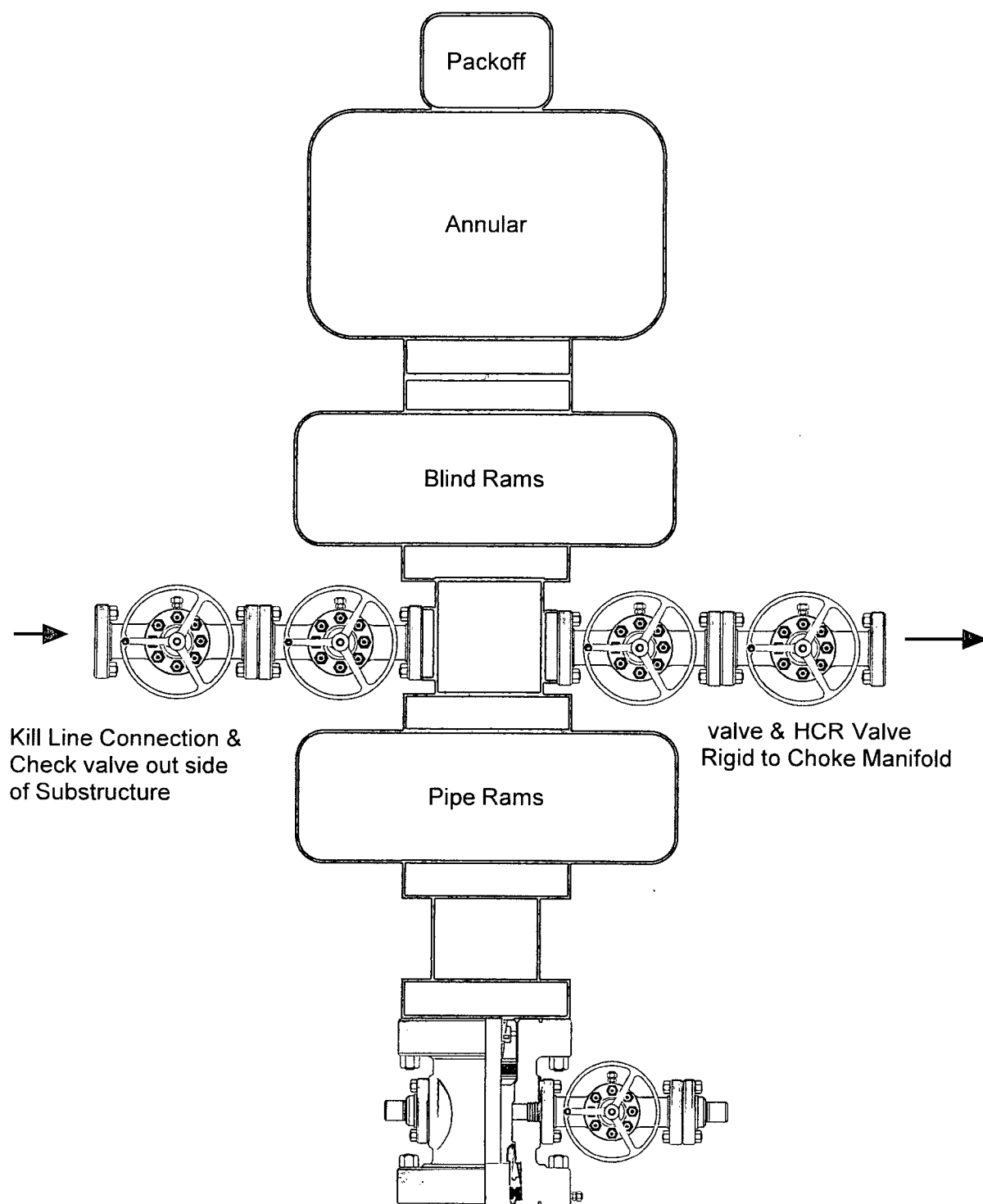
Copperline Prospect



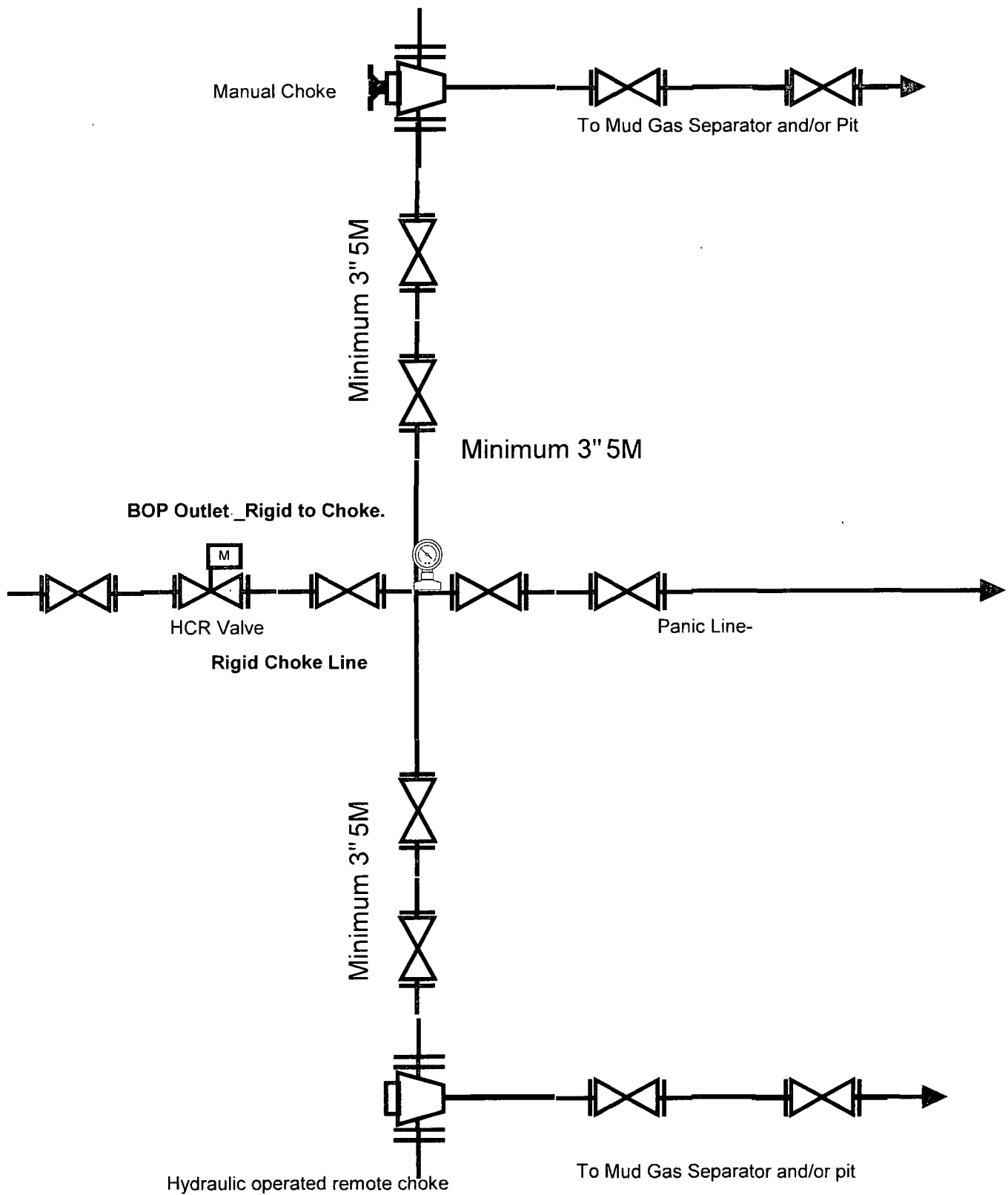
Horizontal Plane Footage +East/-West



5000 PSI BOP Schematic



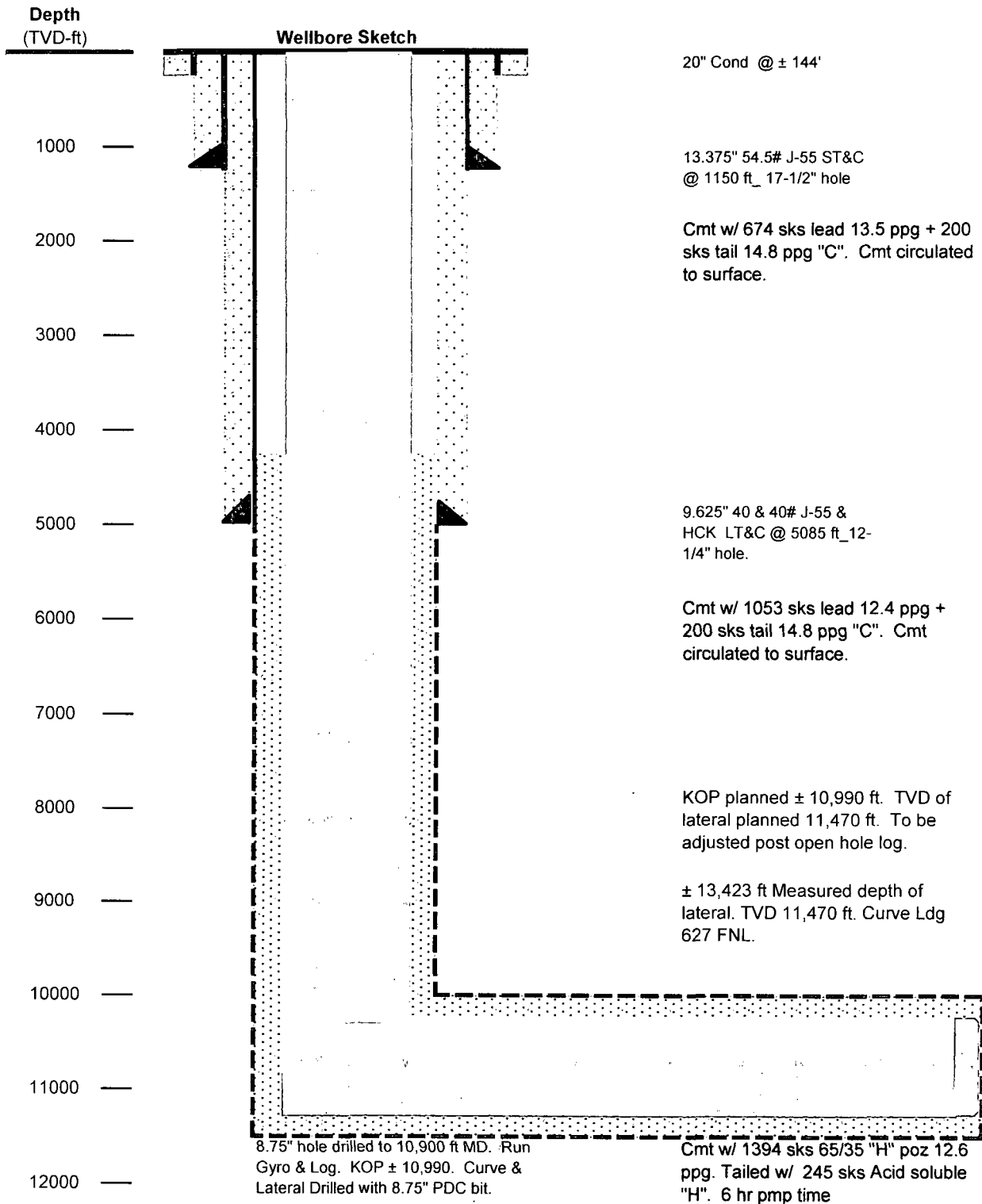
5,000 psi Manifold Equipment- Configuration of chokes may vary.



Location: **Section 29_T23S_R34E_Lea County, New Mexico**



Caza
Oil & Gas, Inc.





West Copperline 29 State Com # 3H Closed Loop Drilling System

Operations and Maintenance Plan

Closed Loop equipment will be inspected and monitored closely on a daily basis by each drilling rig Tour and by those hired specifically to operate the equipment. Any leak or release detected will be repaired immediately and the proper NMOCD official will be notified within the 48 hr requirement. A large release will require Caza Operating, LLC representatives to contact NMOCD immediately at the Hobbs office 575 393 6161 as stated by NMOCD rule 116.

Closure Plan

During and after drilling operations, liquids (which apply), all drill cuttings and drilling fluids will be hauled and disposed of at the R-360 disposal (permit number NM 01-0006) located about 30 miles East of Carlsbad, New Mexico. An alternate approved disposal site has been selected Parabo disposal "Sundance " which is 4 miles East of Eunice (permit number NM 01-0003). The Second site would be used in the event of economics or physical problems with R-360 disposal.

The diagram illustrates a wellsite layout with various components and dimensions. Key features include:

- Centrifuge & stand**: Positioned on the left, set above a roll-off bin.
- Power & Pumps for Centrifuges**: Located below the centrifuge.
- Fluid Storage 1, 2, 3**: Three storage units on the far left.
- Spare Cuttings Bin**: Located at the top left.
- Truck Turnaround**: A large area at the top.
- RIG SUBSTRUCTURE**: The central hub of the layout.
- DOG HOUSE**: Located to the right of the rig substructure.
- FUEL TANK, WATER TANK 1, WATER TANK 2**: Storage units to the right of the rig substructure.
- SERVICE HAND TRAILER 1, COMPANY MAN TRAILER, RIG PUSHER TRAILER**: Trailers on the far right.
- PIPE RACKS, CAT WALK, MUD LOGGER, CHOKE MANIFOLD, SOLIDS CONTROL TANK, SUCTION TANK, LOW PRESS SYS, MUD PUMP 1, MUD PUMP 2, BOP accumulator**: Various equipment and infrastructure components.
- Dimensions**: 200 FEET markings are shown along the main axes.
- Orientation**: A compass rose indicates North (N).

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