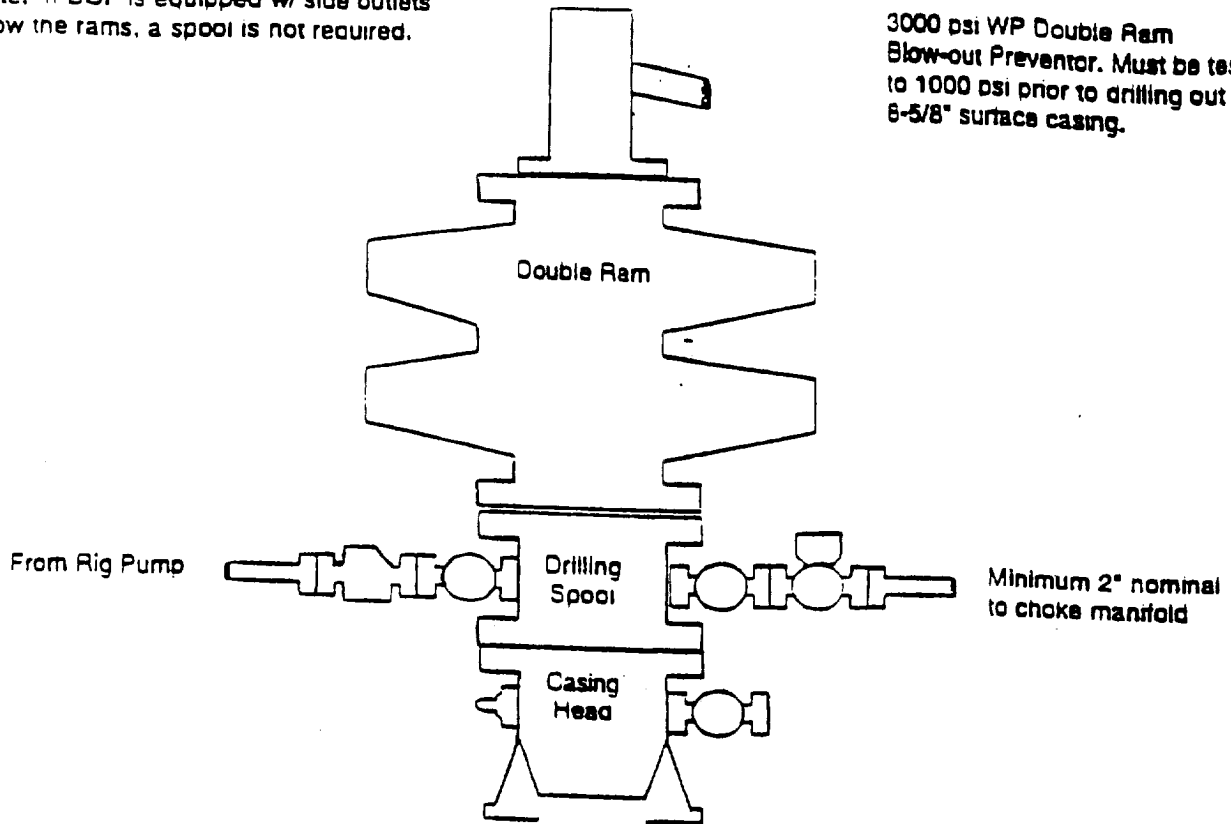


BOP Schematic (EXHIBIT 1)

*Note: if BOP is equipped w/ side outlets below the rams, a spool is not required.

3000 psi WP Double Ram
Blow-out Preventor. Must be tested
to 1000 psi prior to drilling out
8-5/8" surface casing.



Choke Manifold Schematic (EXHIBIT 2)

MANUAL
ADJUSTABLE
CHOKE

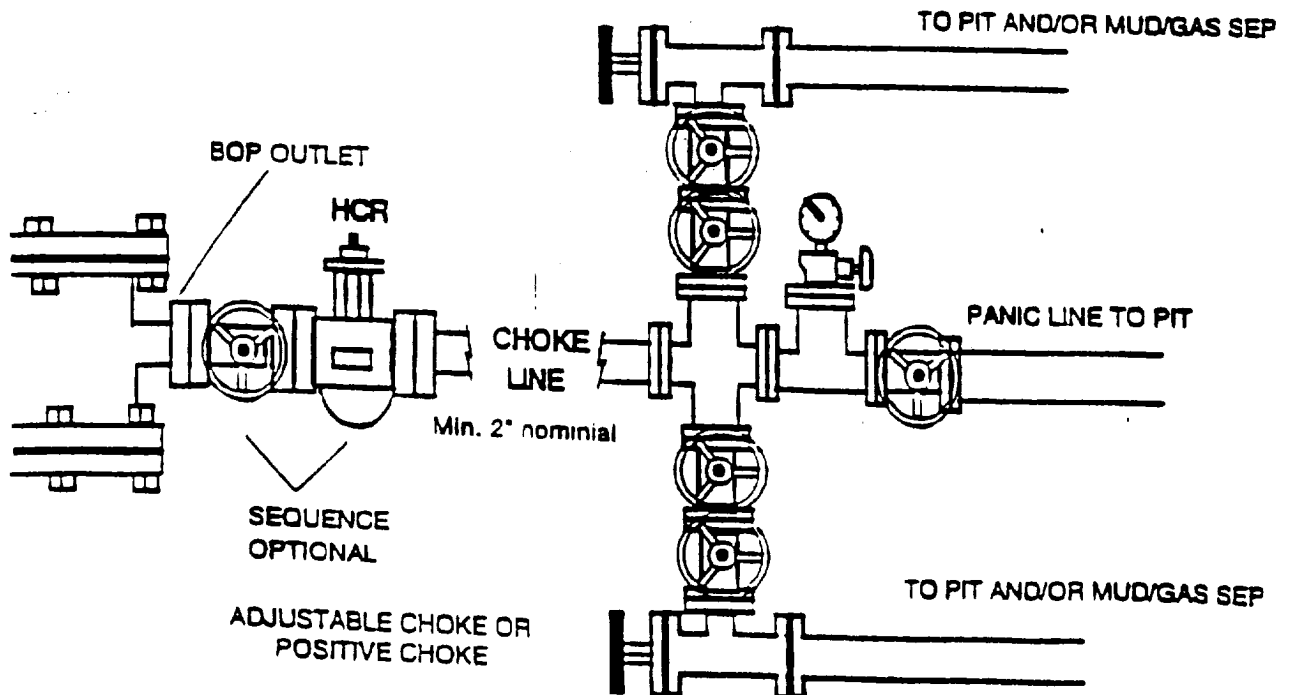
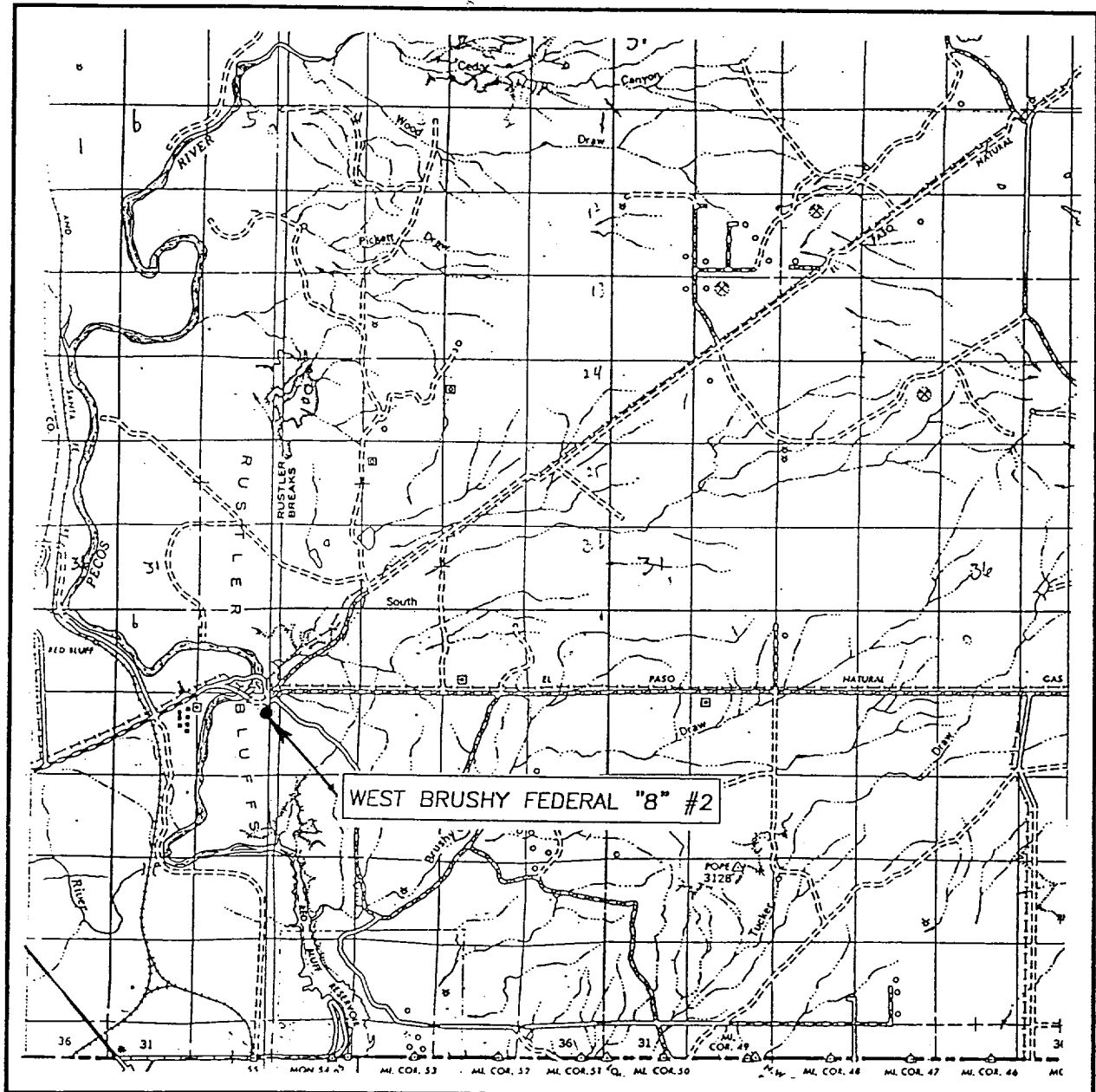


EXHIBIT 3

BLOWOUT PREVENTION EQUIPMENT SPECIFICATIONS

1. All BOP equipment shall be fluid and/or mechanically operated.
2. BOP's and all fittings will be in good working condition.
3. Equipment through which the bit must pass shall be at least as large as the casing size being drilled.
4. The nipple above the BOP shall be at least the same size as the last casing set.
5. The upper kelly cock with handle and lower kelly cock shall be rated at the BOP working pressure.
6. A floor safety valve (full opening) or drill string BOP with appropriate pressure ratings shall be available on the rig floor with connections or subs to fit any tool joint in the string.
7. The minimum size choke line shall be 3 inches nominal diameter, with a minimum size for vent lines downstream of chokes of 2 inches nominal, and vent lines which by-pass shall be a minimum of 3 inches nominal and as straight as possible.
8. All valves, fittings and lines between the closing unit and the blowout preventer stack should be of steel construction with rated working pressure at least equal to working pressure rating of the stack. Lines shall be bundled and protected from damage.
9. Minimum size for kill line is 2 inches nominal.
10. Ram type preventers shall be equipped with extension hand wheels or hydraulic locks.

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 8 TWP. 26-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1650' FNL & 990' FEL

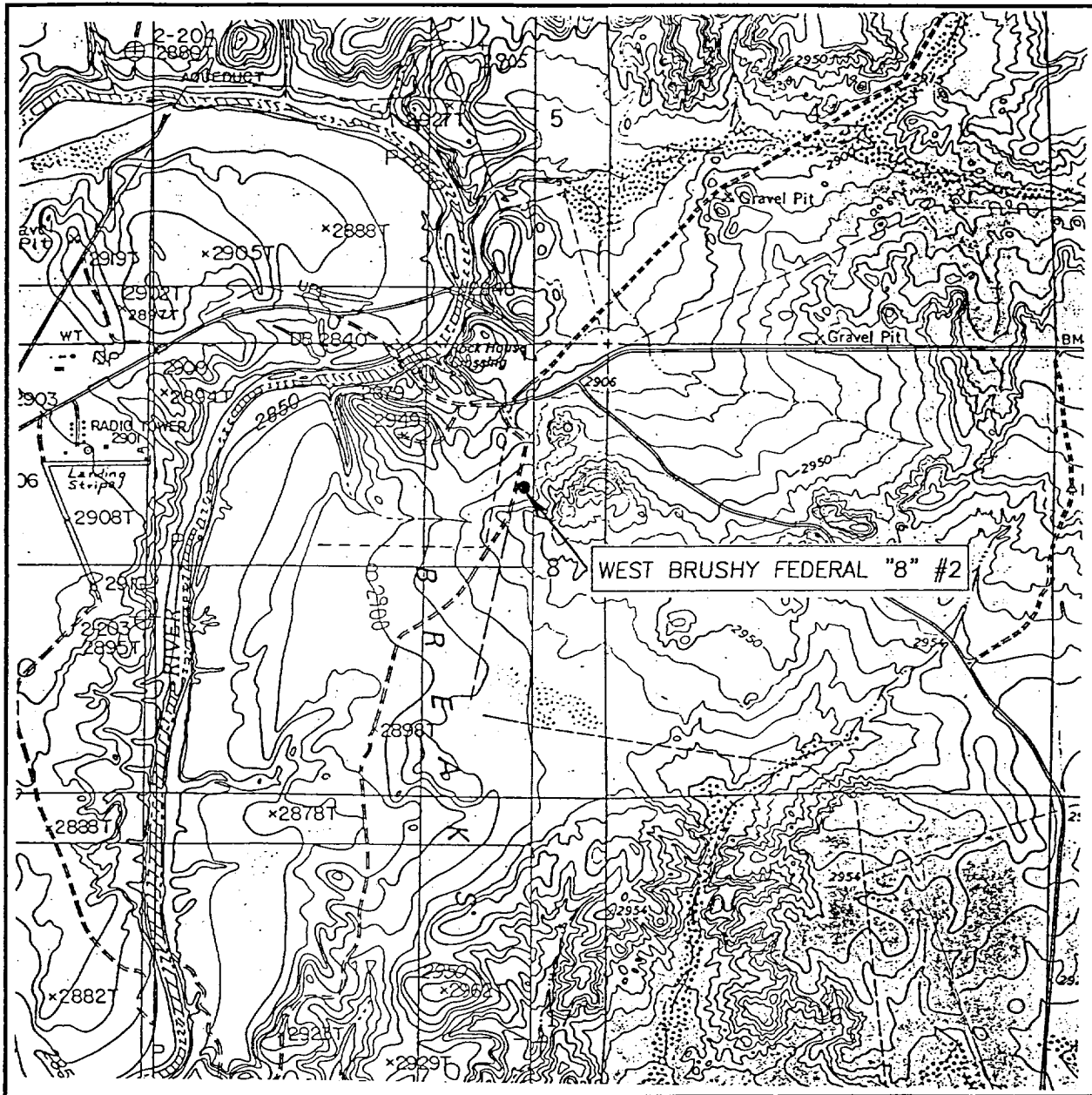
ELEVATION 2927'

OPERATOR ARCO PERMIAN

LEASE WEST BRUSHY FEDERAL "8"

JOHN WEST SURVEYING
 HOBBS, NEW MEXICO
 (505) 393-3117

LOCATION VERIFICATION MAP

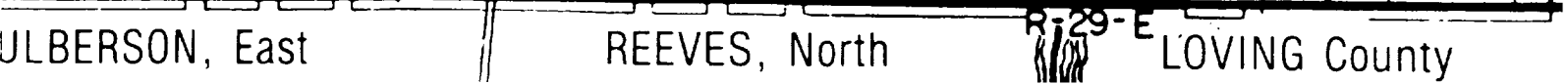


SCALE: 1" = 2000'

 CONTOUR INTERVAL: 20' & 10'
 RED BLUFF, N.M.
 ROSS RANCH, N.M.
SEC. 8 TWP. 26-S RGE. 29-ESURVEY N.M.P.M.COUNTY EDDYDESCRIPTION 1650' FNL & 990' FELELEVATION 2927'OPERATOR ARCO PERMIANLEASE WEST BRUSHY FEDERAL "8"
 U.S.G.S. TOPOGRAPHIC MAP
 RED BLUFF, N.M. ROSS RANCH, N.M.

 JOHN WEST SURVEYING
 HOBBS, NEW MEXICO
 (505) 393-3117

12. 1. 2007
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CAPSTAR DRILLING
LOCATION SPECIFICATIONS
ELENBURG RIGS

