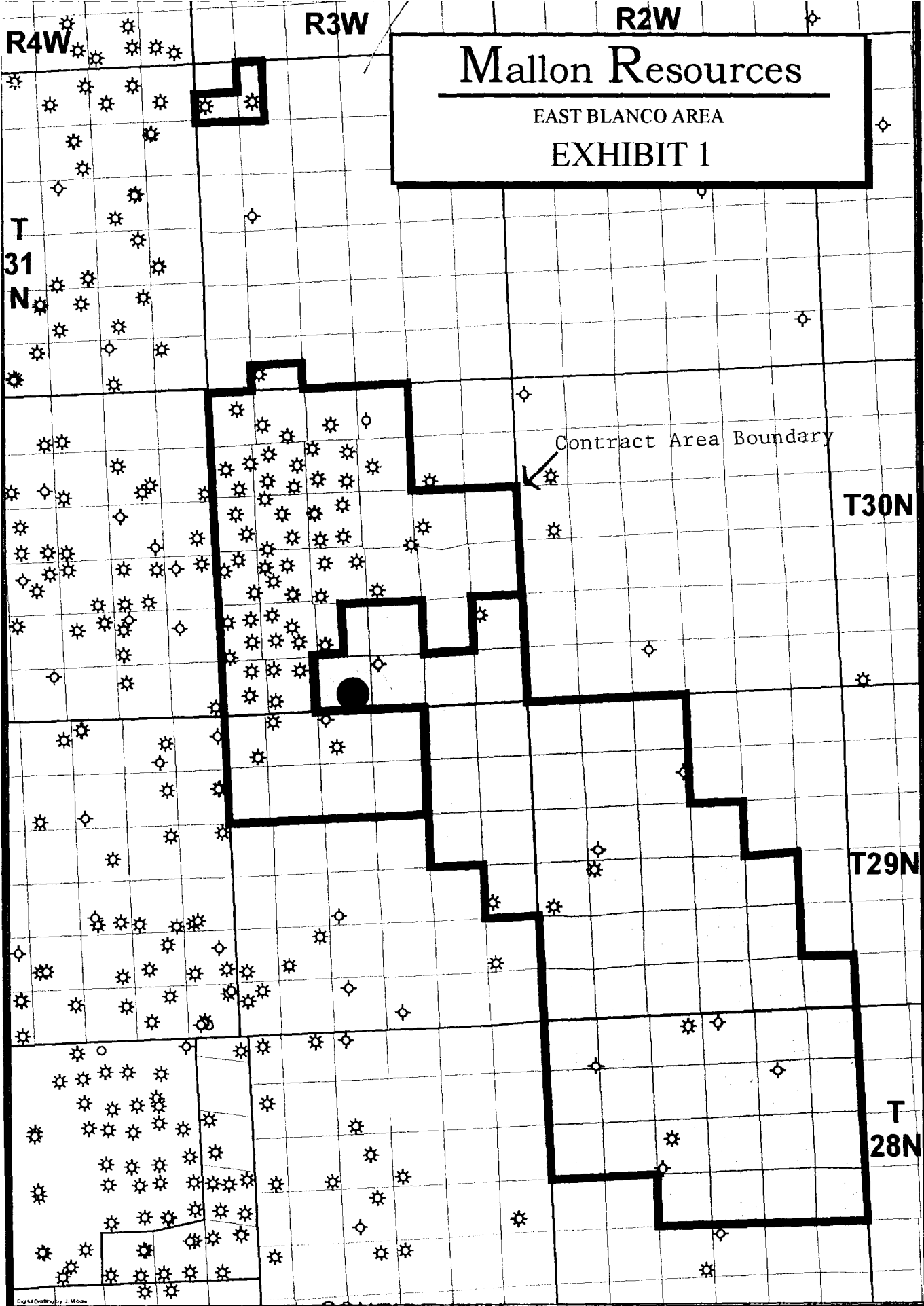




CONFIDENTIAL

Jicarilla 30-03-33 No. 5

NW SE Sec. 33, T30N, R3W
1,790' FWL & 1,700' FEL

East Blanco Field / Unit-J

Rio Arriba County, NM

Mallon Oil Company

1/13/00

JZ

Wellbore Diagram

Elev. GL @ 7,105'

Elev. KB @ 7,117' (12' KB)

Surface Casing

8-5/8", 24#, K-55, ST&C, set @ 279' KB.

Cmt 110 sxs Type 3.

Circ 5 sxs to surface.

Production Casing

5-1/2", 15.5#, K-55 ST&C set @ 3,899' KB.

Cmt 800 sxs 50:50 poz.

Circ 20 sxs.

Tubing, San Jose:

1.9", 2.76#, J-55, IJ (84 jnts @ 2,822').

1.9" IJ, Seating Nipple 1.38" ID.

Tubing, Ojo Alamo:

1.9", 2.76#, J-55, IJ (90 jnts @ 3,046').

5-1/2" Guiberson, 2-3/8" on/off tool, 1.43" Nipple.

5-1/@ x 2-3/8" Uni VI pkr.

Pkr set @ 3050'.

Perforations

Nacimiento Perfs:

2,835' - 2,848' w/ 4 JSFP (26 holes).

2,852' - 2,854' w/ 4 JSPF (8 holes).

2,860' - 2,866' w/ 4 JSPF (24 holes).

Ojo Alamo:

3,166' - 3,188' w/ 4 JSPF (88 holes).

279'

3,899'

- Short tbg. string Landed @ 2,822' KB.

- Nacimiento Perfs @ 2,835' - 2,866' KB.

- Pkr @ 3039' KB.

- Ojo Alamo Perfs @ 3,166' - 3,181' KB

PBTD @ 3,855' KB.

TD @ 3,900' KB.

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