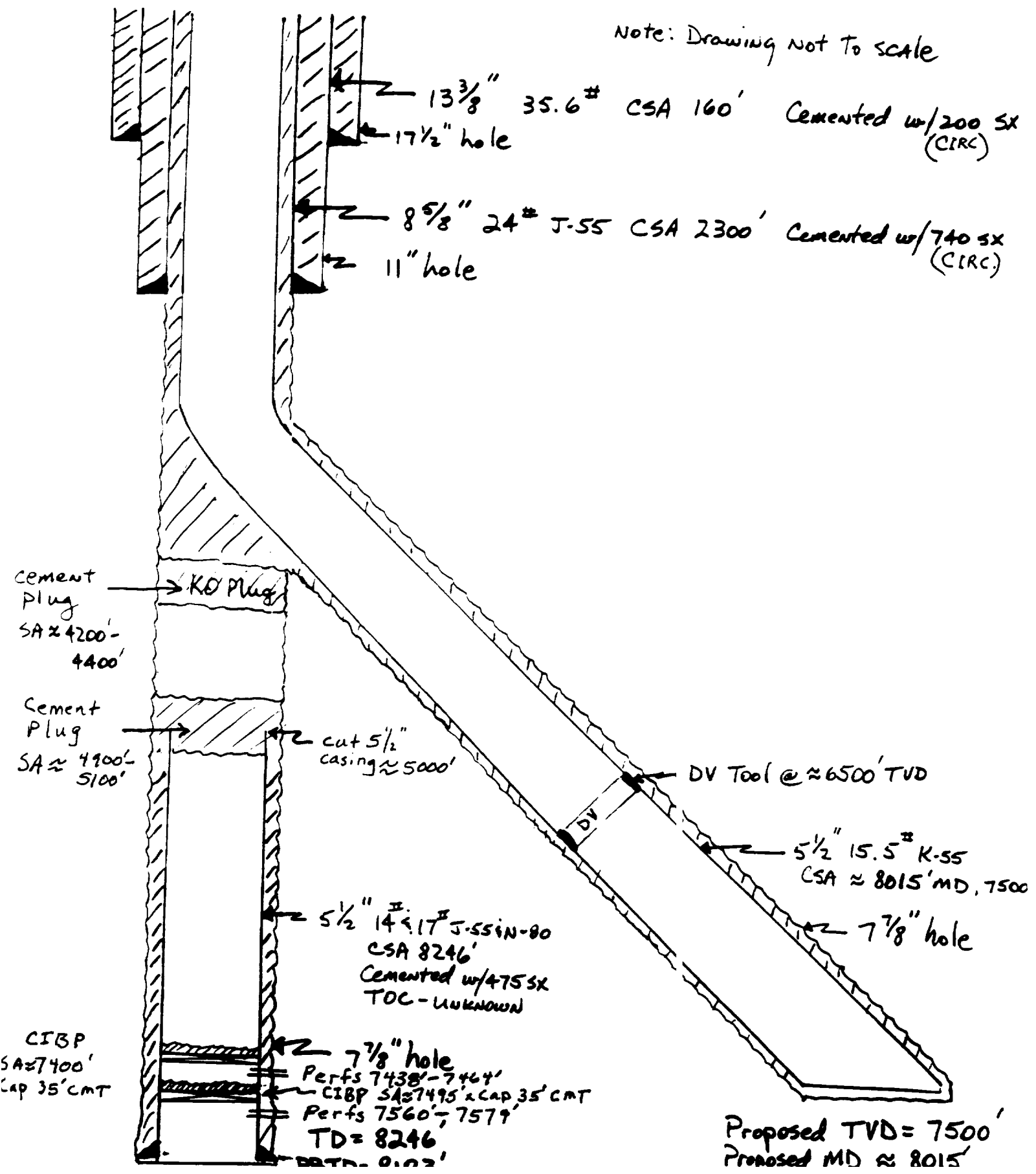


Smith Fed Cum #1 (Sidetrack proposal)

Note: Drawing Not To scale



ORYX
State of Texas

MUSSELMAN
OWEN & KING
Smith-Fed

HONDO OIL & GAS
BILL FENN INC.
United States

T 22 S - R 23 E

2 11 12 7 EAST (Assumed)

AMOCO 50%

MOB L 50%

1900'

1613'

Surf. Loc.
Well No. 1

2336'

380'
PBHL
Well No. 1

AMOCO
212825
280 Ac.
United States of America

M BIL
32 Ac.
United States of America

AMOCO
212826
40 Ac.
United States
of America

T 22 S - R 24 E

BILL FENN INC.
United States



14 13 18

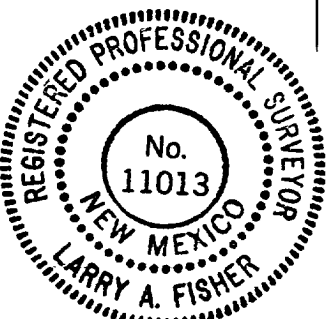
CHEVRON
United States

AMOCO
United States

SUN
United States

YATES PET. CORP.
United States

* COM* ACREAGE - 640 AC.
* COM* LPN 248080
* COM* BOUNDARY -----
INDIAN BASIN-PENN, UPPER GAS FIELD



Larry A. Fisher
Larry A. Fisher
Registered Professional Land Surveyor
Certificate No. 11013

Amoco Production Company

LOCATION PLAT

SMITH FEDERAL GAS "COM"

Section 12, T 22 S - R 23 E
Eddy County, New Mexico

Title Survey Dept.

Scale: 1" = 1000'

Drw. by RWB 2/20/91

SMITHFGC.DGN - 11