

Hallwood Petroleum, Inc.
Catclaw Draw 35 Well #2
1,650' FEL 330' FNL (NW $\frac{1}{4}$ NE $\frac{1}{4}$)
Section 35 T21S R25E
Eddy County, New Mexico
Federal Lease #NM-029128

SURFACE USE PLAN

WELL LOCATION AND INTRODUCTION:

The proposed location is 1,650' FEL, 330' FNL of Section 35. The wellsite was surveyed and staked on March 28, 1991 by John W. West & Associates, Surveyor, on a site that was geologically, topographically and legally acceptable. An on-site meeting was held on August 15, 1991. Present were Barry Hunt-BLM and Jeff Pickett- Hallwood Petroleum, Inc.

DIRECTIONS TO LOCATION:

From Carlsbad New Mexico, travel north 10 miles on U.S. 285, then west on the White Pine road for \pm 1.0 miles. Bear left around the gas plant then south on the main upgraded oilfield access road for 3 mile to the Catclaw #13 wellsite, then south 0.3 mile to location.

1) EXISTING ROADS

- A) The well is a development well.
- B) Existing roads within 1 mile - wellsite access road
- C) Plans for improvement and/or maintenance of existing roads are to maintain in as good or better conditions than at present.

2) PLANNED ACCESS ROADS (0.3 mile)

- A) Road improvements to be minimum necessary for rig access. flat blading will be used when practical. If borrow ditch is required running surface width to be approximately 18', total disturbed width to be approximately 26'-30'.
- B) Borrow ditches (if used) to be backsloped 3:1 or shallower.
- C) Maximum grades 3% for 500'.
- D) Drainage to consist of "wing ditches" and borrow ditches on high side if necessary. Low water crossings will be used during drilling operations. If conditions dictate, crossings will be upgraded w/corrugated metal pipes and/or caliche (or gravel) bottomed low water crossings.
- E) Surfacing material to consist of native material.
- F) No major road cuts are necessary.
- G) Fence cuts, gates and cattleguards will not be required.
- H) 2 pipelines will be crossed. Minimum 3' of cover will be placed over pipelines.