

DEVELOPMENT PLAN FOR SURFACE USE

TO: U.S.G.S. District Office

Box 959

Petroleum Club Plaza Building

Farmington, New Mexico 87401

Re: Clinton Oil Company Jicarilla #2

990' FSL 990' FWL Sec 36, Twp 25N, R 5W

Rio Arriba County, New Mexico

1. Existing roads - see attached map
 - a. Well location is 200' south of road #J-18
 - b. Highway #537 is 5.2 miles east of access road junction to well on road #J-18
2. Planned access road - see map
Well location is 200' S of J-18 road
3. Location of existing wells - see map
4. Lateral roads to well locations - see map
5. Location of tank batteries and flow lines - see map
6. Location and type of water supply
 - a. All creeks in vicinity are dry
 - b. Water for drilling purposes will be obtained outside of this area
7. Methods of handling waste disposal -
All cuttings, garbage, trash, etc. shall be buried in the reserve pit upon completion of drilling operations
8. Location of camp -
No camps are planned
9. Location of airstrips -
There are no air strips in the immediate vicinity
10. Location layout -

1

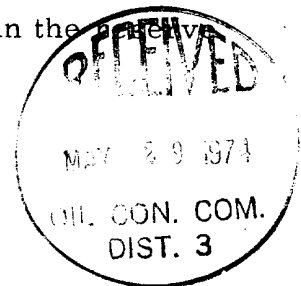
2

3

4

5

1. Rig
 2. Mud tank
 3. Reserve pits
 4. Burn pits
 5. Pipe racks
11. Plans for restoration of the surface -
Surface will be leveled and replanted
12. Description of general topography -
Area is predominately sandstone hills and ridges with sandy flats and gullies cutting the lower elevations.
Vegetation - the flats are generally sagebrush and grass with hills being covered with juniper bushes.



PERTINENT DRILLING INFORMATION

1. Surface casing - 500' of 8 5/8" 8rd, 23#, range 3, MU-46, new
2. Casinghead - 8 5/8" series 600 with slips and packing for 5 1/2" casing
3. Intermediate casing - none planned
4. Blowout preventers: 10 in. series 900 double ram Shaffer with a 3in. series 900 kill manifold
5. Auxiliary equipment: Kelly cock - Shaffer, float at the bit - 4R Baker, mud monitoring system - unmanned portable unit, stab valve - TIWR Shaffer
6. Anticipated bottom hole pressure at 6500' is 2821 psi
7. Drilling fluids - gel