

EXHIBIT "A"
SURFACE USE PLAN

Coquina Oil Corporation
Patterson Federal #1
1980' FSL & 1980' FEL,
Sec. 20-23S-23E
Eddy Co., New Mexico

This plan is submitted with Form 9-331C, Application for Permit to Drill, covering the above captioned well. The purpose of this plan is to describe the location of the proposed construction activity and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operation, so that a complete appraisal can be made of environmental impact associated with the drilling and operation of the well.

1. Exhibit "B" is a portion of USGS Bandanna Point Quadrangle (Scale 1:62500) showing by the red line the route of access to the location. Exhibit "B" also depicts the topography and elevation of the land by contour lines (C.I. 50 feet), and roads in the vicinity of the proposed well. The well site is approximately 22 air miles WSW of Carlsbad, New Mexico.

Exhibit B-1 is a similar plat on a larger scale (approximately 1:23,900) and w/closer contours (C.I. 20 feet).

The location can be reached by driving NW from Carlsbad on US Highway 285 toward Artesia, 12 miles. Turn SW on New Mexico Highway 137, 21.8 miles, toward Sitting Bull Falls, cross cattle guard in highway, and take right fork of blacktop road, 0.7 mile. Location will be on the right, north side of road, approximately 745' from road.

Exhibit "C", on a scale of 1" = 1000', shows the well site as staked, with 200' offset witness stakes at the cardinal compass points.

Existing roads to be used as access to the drill site are black top and it is not anticipated that improvement or maintenance will be required.

2. A single road way on Federal surface will need to be constructed from a point in the NE/4 SE/4 Sec. 20, from the black top to the drill pad, a distance of approximately 745'. See Exhibit "B-1" for route. We plan to build a 12' roadway by grading up a 6" crown with shallow bar ditches on either side. Road materials will be in situ rock and soil, compacted by construction machinery. The average grade from black top to location is 4% from contour maps. No sharp grades are evident from on-site inspection. One culvert may be required at the exit from the blacktop, and it will be necessary to brace and cut the existing fence and install a cattle guard from the public ROW.

The proposed roadway has been flagged by the surveyor.

3. Exhibit "D" is an area plat on a scale of 1" = 4000', showing existing wells within a two mile radius of the proposed well.
4. At the present time, Coquina neither owns nor controls any facilities within one mile of the proposed well.