

## SURFACE USE PLAN

HONEYSUCKLE EXPL. CORP., FEDERAL 26 #2  
1880' FSL & 1880' FEL of Sec. 26, T18S, R31E  
Lease LC029392B, Eddy County, N. M.

This plan is to accompany "Application for Permit to Drill" the subject well which is located approximately 13 miles southeast of Loco Hills, New Mexico. The following is a discussion of pertinent information concerning possible effect which the proposed drilling of the well may have on the environment of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and subcontractors will be aware of all items of this plan.

1. AREAL ROAD MAP - Exhibit "A" is a portion of a USGS topographic map, Eddy County, New Mexico, showing existing black top roads. Approximately 7 miles south of the intersection of U. S. Highway 82 and N. M. State Highway 31, a lease road colored red on Exhibit "A" goes east to a point approximately 660 feet south of the proposed well site.
2. LOCATION OF EXISTING WELLS - Several shallow wells have been drilled within a two-mile radius and are shown on Exhibit "B" with the proposed location and access road.
3. PROPOSED WELL MAT AND IMMEDIATE AREA - Refer to Exhibit "C" for direction orientation and road access.
  - a. MAT SIZE - 180' X 110'
  - b. SURFACED - Will be topped with 6" of caliche, bladed, watered and compacted. Caliche to be purchased from BLM by dirt contractor.
  - c. RESERVE PIT - 90' X 60' pit lined with plastic, joining mat to the north.
  - d. CUT & FILL - Location is nearly level, only general leveling will be required.
  - e. DRILL SITE LAYOUT - Exhibit "C" shows position of mat, reserve pits, burn pits, trash pits, and mud pits in relation to the well bore. Rig will be erected with the V-Door to the east.
  - f. SETTING AND ENVIRONMENT -
    - (1) TERRAIN - Low rolling sand hills. See Exhibit "A", topographic map of area.
    - (2) SOIL - Sandy soil.
    - (3) VEGETATION - Sparse vegetation, being mostly grease wood, shinnery and other semi-desert plants with sparse grass and small weeds.
    - (4) SURFACE USE - Grazing.

- (5) OTHER - Drill site, which is in nearly flat semi-arid desert country, is in a low environmental risk area. The total effect of drilling and producing this and other wells in this area would be minimal.

g. DISTANCES TO:

- (1) PONDS AND STREAMS- There are no surface waters within 1/2 mile.
- (2) WATER WELLS - No water well or windmill could be seen within 1/2 miles.
- (3) RESIDENCES AND BUILDINGS - There are no houses or buildings within 1/2 mile.
- (4) ARROYOS, CANYONS, ETC. - Outside of low rolling sand hills, there are no surface features within 1/2 mile. See Exhibit "A".

h. WELL SIGN: Sign identifying and locating well will be maintained at drill site with the spudding of the well.

i. OPEN PITS - All pits containing mud or other liquids will be fenced or guarded.

4. ROADS:

- a. EXISTING ROADS - All existing roads within three miles of well site are shown on Exhibit "A".
- b. PLANNED ROADS - Plan to reconstruct 660' of new 12 foot wide road with one 12' passing turnout, all to be topped with caliche. New road is colored in red on Exhibit "B" and is a northern extension of existing lease roads.
- c. FENCES, GATES AND CATTLE GUARDS - None.

5. TANK BATTERY - Existing lease tank battery will be used.

6. LEASE PIPELINES:

- a. EXISTING - None.
- b. PLANNED - If production is encountered, all lease lines are to be constructed on well mat.

7. WASTE DISPOSAL - Well cuttings will be disposed in reserve pit. Barrel trash containers to be in accessible locations within drill site area during drilling and completion procedures. All detrimental waste will be hauled away, burned or buried with a minimum cover of 24" of dirt. See Exhibit "C" for location of pits. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. Any produced water will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted to the Survey for appropriate approval.

8. WATER SUPPLY - Supply water will be hauled.


9. ARCHAEOLOGICAL RESOURCES - None observed.
10. RESTORATION OF SURFACE - If well is productive, pits will be backfilled and leveled as soon as practical to original condition.
11. OPERATOR'S REPRESENTATIVE - Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

George D. Zimmerman  
314 Petroleum Bldg.  
Midland, Texas 79701  
Office Phone: 915-683-5986  
Home Phone: 915-694-7440

12. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions as they actually exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the proposed work performed by Honeysuckle Exploration Corporation and its contractors and sub-contractors will conform to this plan.

June 20, 1976  
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Date

  
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George D. Zimmerman