

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Hat Mesa #2

1980' FWL, 1980' FNL

Sec. 3, T-21 S, R-32 E

Lea County, New Mexico

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction, activities, and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to rehabilitate the surface after completion of operations so that an appraisal can be made on environmental effects.

1. Existing roads including location of exit from main highway From
Highway 62-180 turn southeast toward Eunice on Highway 176. Go approximately
5 miles and turn south on existing caliche' road. Go 1.3 miles south and turn
right .7 miles to an existing well site. See exhibit "A".
2. Planned access road Proposed access to well site will take off of existing
caliche'. The road will be 12' wide and approximately 2700' long with necessary
turnouts and turnins. Caliche' road and location will be constructed of
watered and compacted caliche'. Refer to exhibit "B".
3. Location of existing wells Exhibit "A" shows locations of existing wells in
a two-mile radius.
4. Location of tank battery and flow lines Production facilities will be located
on the well pad if the well is found to be productive.

5. Location and type water supply Water supply will be hauled from
Carlsbad via Highway 62-180, 176, and existing field road.

6. Source of construction material See exhibit "B"

7. Methods of handling waste disposal:

- A. Drill cuttings will be disposed of in the drilling pits.
- B. Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.
- C. Water produced during tests will be disposed of in the drilling pits. Oil produced during tests will be stored in test tanks until sold.
- D. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- E. Trash, paper, garbage, and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste materials will be contained to prevent scattering by the wind. Location of trash pit is shown in Exhibit "C".
- F. Trash and debris will be buried or removed from the well site within 30 days after finishing drilling and/or completion operations. (Note: All trash left on well site to be removed or buried within 30 days must be contained to prevent scattering.)

8. Ancillary facilities none required.

9. Well site layout Exhibit "C" shows the dimensions of the well pad and
reserve pits, relative location of major rig components, trash pit, burn
pit, etc. Only minor leveling of the well site will be required. The
reserve pit will be lined. The pit and pad area have been staked and
flagged.

10. Plans for restoration of surface:

- A. Producing well - all pits will be cut, filled, and leveled as soon as practical to original conditions with rehabilitation to commence following removal of drilling and completion equipment.
- B. Dry hole - same as above with dry hole marker to be installed and surface reseeded if required. At the same time of final abandonment, USGS and BLM restoration stipulations will be complied with.

11. Other information:

- A. Terrain relatively flat
- B. Soil sandy
- C. Vegetation sparse, primarily mesquite and chinnery with very little grass.
- D. Surface use grazing.
- E. Surface water none
- F. Water wells none within 1 mile radius.
- G. Residences and buildings none
- H. Surface ownership The well site and access road are on federal land.
- I. Well signs posted at each drilling site.
- J. Open pits - all pits containing liquid or mud will be fenced.
- K. Archaeological resources none observed.

12. Operator's representative
(Field personnel responsible for compliance with development plan for surface use)

DRILLING
Mike Cure
Box 2760
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915-684-5723

PRODUCTION
Al Gallas
Box 1043
Kermit, Texas 79745
915-563-0656
(or) Alan Roberts
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13. 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 which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Bass Enterprises Production Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

December 5, 1978

(Date)

Dene Gering
(Name)

Engineer Assistant

(Title)

CLB:gp