

DEVELOPMENT PLAN FOR SURFACE USE

SHEEP MOUNTAIN, WELL NO. 5
NW NE Sec. 10-27S-70W
Huerfano County, Colorado



RECEIVED

SEP 9 1975

COLO. OIL & GAS CONS. COMM.

1. Existing Roads: Access route to the general area is marked on the attached portion of U.S.G.S. National Topographic Map (Trinidad). A portion of U.S.G.S. Quadrangle Map (Little Sheep Mountain) is also attached. It is marked to show more detail in the area of the proposed location.
2. Planned Access Roads: The planned access road is marked on the attached quadrangle map. The existing trail which leaves the main access road in NW SE of Section 36-26S-70W and runs southwest is being improved now. Mr. R. W. Walker, surface owner, has approved this work in connection with a proposed well in NW SW of Section 11. The access road to be built is also marked on the quadrangle map. Mr. Walker has approved and accepted damage settlement for approximately .4 miles of new access road which crosses his surface ownership. About .6 miles of new access road will be across Federal surface acreage. Most of this road would be in open area or areas of dense oak brush and pinon. The very few trees in the area would not be disturbed by the road.
3. Existing Wells: As shown on map. Producing NW SE Sec. 15-27S-70W; Drilling NE NW Sec. 16-27S-70W.
4. Lateral Roads to Well Locations: Approximate location of the roads to these wells is shown on the map.
5. Location of Tank Batteries and Flow Lines: If production is found, temporary testing facilities would be installed at the proposed well site using the area cleared for drilling. A subsequent Development Plan will be submitted later for flow line and permanent equipment installation. We anticipate that normal gas separation and dehydration equipment will be necessary at the well location, plus one storage tank about 300 bbl capacity.
6. Location and Type of Water Supply: The water source is shown on the topographic map. It is the Huerfano River access road intersection just southwest of Gardner, Colorado.
7. Methods of Handling Waste Disposal: Drill cuttings and drilling fluid to be disposed of in reserve pit. Trash, garbage, etc., to be disposed of in a separate burn pit. Both pits will be backfilled and restored during final cleanup of the location.
8. Location of Camp: None
9. Location of Airstrip: None
10. Location of Rig Layout: Location site to be cleared and leveled to approximately 240' x 150'. Sketch showing rig layout is attached.
11. Plans for Restoration of Surface: Location is in a fairly rocky area. Any topsoil will be stripped and stockpiled. After completion of the well, surface not necessary for operation of the well, will be restored to as near original condition as possible. Topsoil will be redistributed around the areas not necessary for operation. Reseeding of areas not necessary for operation will be at the discretion of U.S.G.S. and B.L.M. personnel.
12. Local Environment: Location is on an 8-10% slope from southwest to northeast on the northeast side of Little Sheep Mountain. About 75' west of the location, the slope becomes 32%, estimate 16' cut on west side of location increasing to 20' at the southwest corner, with 6' fill on the east edge of location up to 12' fill on the NE & SE corners. East of the stake, ground slopes 6% downward for about 35' then becomes 25% slope.

Ground surface is rocky with a little topsoil fill. Vegetation is principally oak brush with a few pinon bushes and scattered small pine and spruce trees about 8" in diameter. Eight of these trees would need to be removed to clean the location. Disposal of the vegetation will be as directed by the U.S.G.S. and B.L.M. personnel.

Area drainage is to the east then northeast. A large ravine begins about 1100' east of the location and runs east. Construction of road and location would have minimal effect on local drainage. With restoration of the surface, impact to local environment will be minor and of temporary duration.