

SURFACE USE PLAN

C. E. LaRue and B. N. Muncy, Jr.
Saunders No. 11-650' FEL & 2310' FSL, Sec. 13, T17S, R27E, S9 1976
Lease NM 064028, Eddy County, N.M.
Field Well

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

1. EXISTING ROADS - Detailed map showing drillsite location in relation to a town or known point is shown on Exhibit C. Ten miles east of Artesia on Highway 82 turn north on bladed maintained road, $\frac{1}{4}$ mile north turn northeast on a second bladed road, for $\frac{1}{2}$ mile then northwest for $\frac{3}{4}$ mile, 150 feet east of present road.
2. PLANNED ACCESS ROADS - New road required will be 150 feet long and 12 feet wide, location shown on Exhibit C. Road will be bladed only, as will $\frac{1}{2}$ mile of existing road. There will be no culverts or other drainage features necessary. Center line of proposed new access road has been staked so that flagging will be visible from one stake to the other. Present road is color coded in black and to be constructed road is color coded in red.
3. LOCATION OF EXISTING WELLS - All existing wells within a one mile radius are shown on Exhibit B.
4. TANK BATTERY is shown on Exhibit C. A 2 inch line will be laid on top of ground to tie in with existing location, 990 feet east. There are no other lines or batteries within a one mile radius of the well that are owned or controlled by operator. No surface disturbance will be entailed other than the laying of the pipeline on the surface. Center line of the pipeline is color coded green on Exhibit C, and will be staked so that flagging is visible from one stake to the other.
5. LOCATION AND TYPE OF WATER SUPPLY - All drilling water will be trucked to location from Oasis Water Station, 4 miles east of Artesia by CLM Transportation over existing and requested new access road.
6. SOURCE OF CONSTRUCTION MATERIALS - Little surfacing will be required on access road or pad as caliche is within a few inches of surface. What material is needed will be taken from mud pits when they are constructed. All roads used to haul water or construction material will be on Federal lands.
7. METHODS OF HANDLING WASTE DISPOSAL - Well cuttings and drilling fluids will be in mud and reserve pits, which will be covered as soon as fluid has dried. All garbage and trash will be placed in trash pit Exhibit A, and covered when well is completed. Treating fluid will also be placed in mud pits and produced oil will be stored in test tanks and hauled from location by truck until line to battery is constructed.
8. ANCILLARY FACILITIES - No camps, airstrips, or buildings will be constructed.
9. WELLSITE LAYOUT - Exhibit A shows location of well pad including rig and component equipment and reserve pit, mud pits and trash pit. Wellsite will require only grading, no cuts or fills will be necessary. No pit will have plastic lining.
10. PLANS FOR RESTORATION OF THE SURFACE - If well is productive, pits will be filled and leveled as soon as fluid is dry, trash pit will be filled at completion of drilling. If well is non-productive pad and roads will be ripped and USGS or BLM stipulations will be complied with at time pits are dried and ready to cover.
11. OTHER INFORMATION - All surface is Federal ownership. Vegetation is very sparse, consisting of weeds in some areas, and nothing in most of total area. Area is fairly flat with almost no topsoil as caliche and rock surfaces on almost all the area. There are no surface waters within 4 miles and no windmills or water wells in same distance. Two deserted buildings from previous oil production on lease are approximately $\frac{1}{2}$ mile from well site. Land has extremely limited grazing use and is in on extremely low environmental risk area with very minimal effect created by drilling and producing this and other wells on the lease. There is one deep draw as shown on Exhibit C which runs in an east-west direction approximately $\frac{1}{2}$ mile south of this lease.
12. OPERATORS REPRESENTATIVE - is B. N. Muncy, Jr., 416 East Main, Artesia, New Mexico 88210. Office telephone (505) 746-6651. Home telephone (505) 746-4364.
13. CERTIFICATION - I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite 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 here in will be performed by LaRue and Muncy and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

November 18, 1976
Date

Operator 