

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

8. Drilling contractor supervisor will be required to be familiar with the effects H_2S has on tubular goods and other mechanical equipment.
9. If H_2S is encountered, mud system will be altered if necessary to maintain control of formation. A mud gas separator will be brought into service along with H_2S scavengers if necessary.



LTR



Job separation sheet

SURFACE USE PLAN

KUKUI OPERATING COMPANY
GOODNIGHT "35" FEDERAL # 3
UNIT "M" SECTION 35
T23S-R29E EDDY CO. NM

1. EXISTING ROADS: Area maps, Exhibit "B" is a reproduction of Lea Co. General Highway Map. Exhibit "C" is a reproduction of a USGS Topographic Map, showing existing roads and proposed roads. All existing roads will be maintained in a condition equal to or better than current conditions. Any new roads will be constructed to BLM specifications.
 - A. Exhibit "A" shows the proposed well site as staked.
 - B. From Loving New Mexico take State Road 31 East to State Hi-way 128 turn right (East) go 12.5 miles to CR 787 (Twin Wells Road) go 9.8 miles to junction with CR 746 (McDonald Road) turn Right onto McDonald Road go 5 miles to CR 746A turn Right go approximately 4.5 miles turn turn Left at second windmill go 1.8 miles cross Cattle Guard bear Right go 1.25 miles bear Right go .6 miles turn Left (West) go .25 miles to location
 - C. Lay flowlines along road R-O-W, to Gas sales lines in this area. See Exhibit "F" for route of flowlines.
2. PLANNED ACCESS ROADS: Approximately 1500' of new road will be constructed.
 - A. the access road will be crowned and ditched to a 12'00" wide travel surface with a 40' right-of-way.
 - B. Gradient on all roads will be less tha 5.00%.
 - C. Construct turnouts as necessary.
 - D. If needed, road will be surfaced with a minimum of 4" of caliche. This material will be obtained from a local source.
 - E. Centerline for the new access road has been flagged. Earthwork will be as required by field conditions.
 - F. Culverts in the access road will not be used. The road will be constructed to utilize low water crossings for drainage as required by the Lopography.
3. LOCATION OF EXISTING WELLS IN A ONE-MILE RADIUS EXHIBIT "A-1"
 - A. Water wells - None known
 - B. Disposal wells - None known
 - C. Drilling wells - None known
 - D. Producing wells - As shown on Exhibit "A-1"
 - E. Abandoned wells - As shown on Exhibit "A-1"