#### DEVELOPMENT PLAN

# R & G Drilling Company Krause No. 69 890' FNL, 980' FWL, Section 29-T28N-R11W San Juan County, New Mexico

- 1. Existing roads shown on attached plat.
- 2. Planned access from existing road is approximately 200' to new location.
- 3. Location See Above
- 4. One additional well is planned on this lease at this time.
- 5. Production equipment or storage facilities proposed for the well will be installed on location.
- 6. Water to be obtained from the San Juan River in the NW/4 Section 27-T29N-R11W.
- 7. Waste materials will be buried on location or in reserve pit.
- 8. No permanent camp is planned. A trailer house will be used on location during drilling process.
- 9. No airstrip is proposed.
- 10. See attached plat for layout.
- 11. Pits will be filled, location cleaned up, and area not in use for producing well will be reseeded using broadcast method in planting.

#### DEVELOPMENT PLAN

### 12. Lessee's or operator's representative.

Ewell N. Walsh: 327-4892; Radio Dispatch 325-1873, Car 620 Address: P.O. Box 254, Farmington, New Mexico 87401

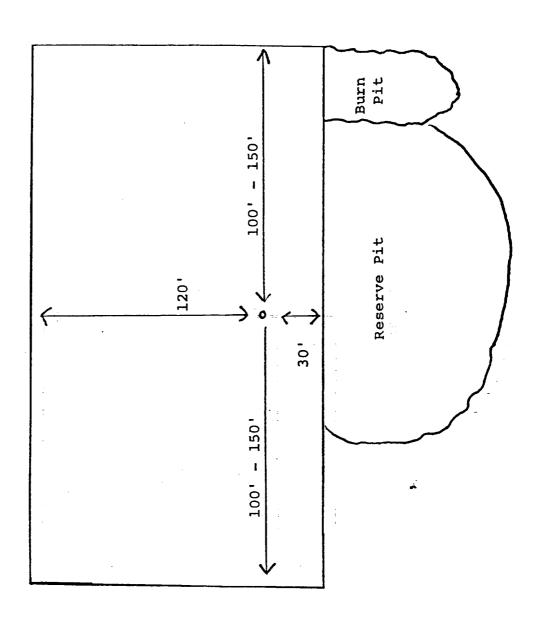
#### 13; CERTIFICATION:

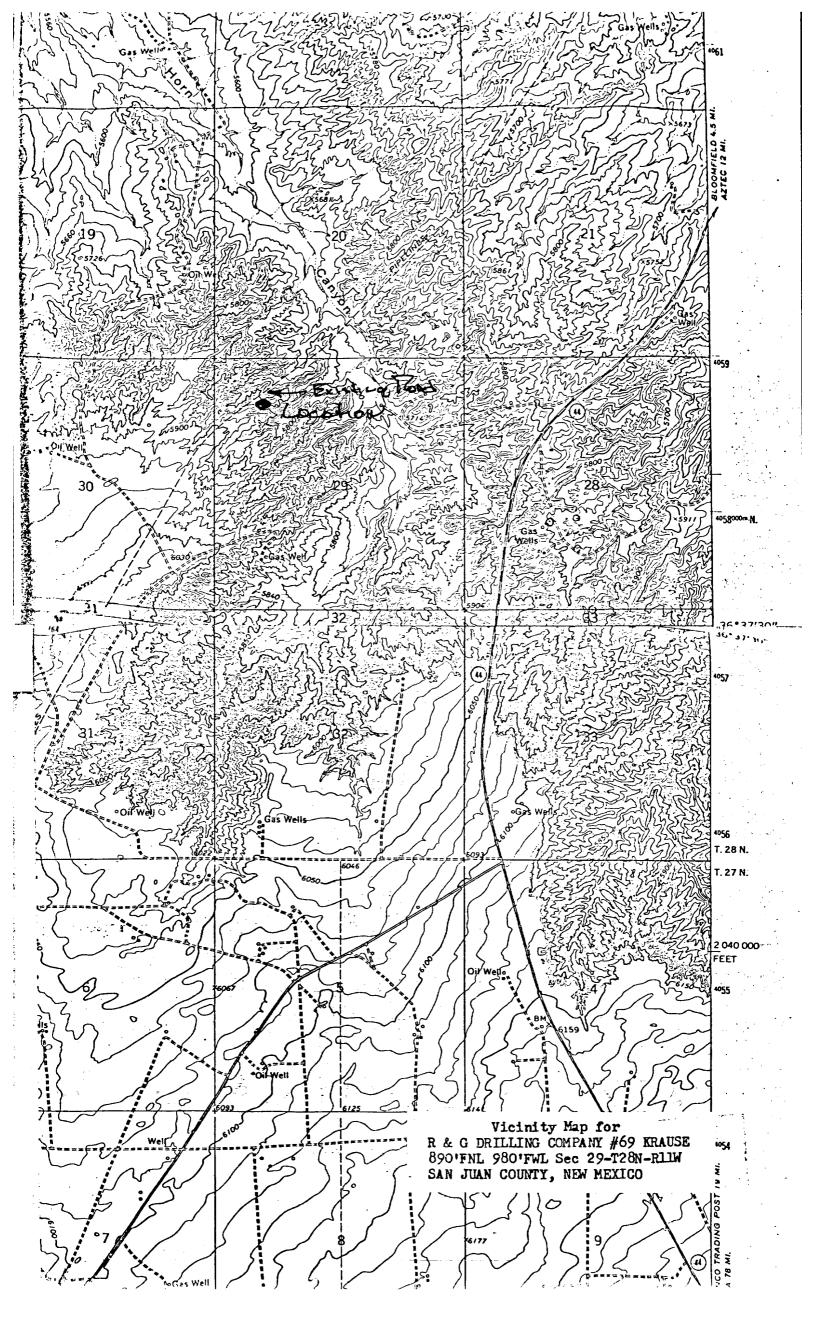
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by:

R & G Drilling Company
and its contractors and subcontractors in conformity
with this plan and the terms and conditions under
which it is approved.

Ewell N. Walsh, P.E., President, Walsh Engineering & Production Corporation

# LOCATION LAYOUT R & G Drilling Company Krause No. 69 890' FNL, 980' FWL, Section 29-T28N-R11W San Juan County, New Mexico





# R & G Drilling Company Krause No. 69 890' FNL, 980' FWL, Section 29-T28N-R11W San Juan County, New Mexico

## Seven Point Well Control Program

- 1. Surface Casing. See Application for Permit to Drill.
- 2. Spools and Flanges.
  - A. Surface Casing Scwd Series 600,2000psi W.P.
  - B. Production, Scwd Series 600, 2000psi W.P.
  - C. Tubing Head Series 600,2000 psi. W.P.
- 3. Intermediate Casing. None
- 4. Blowout Preventers Production Hole - 18", 2000 psi. Fill, Kill and choke manifold -5000 psi. W.P.
- 5. Additional Equipment (If necessary)

  - A. Kelly Cock D. Pit Level Indicator
  - B. Bit Float
- E. Sub with valve for
- C. Degasser

- drill pipe.
- 6. Anticipated Bottom Hole Pressure. 700 psi. Current mud program is for-9.2 lb./gal mud with hydrostatic head of 837 psi at 1752 feet. Mud weight will be increased if necessary for higher pressures.
- 7. Drilling Fluid. Native mud with gel-chemical for logging