

DEVELOPMENT PLAN FOR SURFACE USE

for the

MAX M. WILSON

BIG SKY NO. 1

1980' FSL, 1980' FEL

Section 29-20S-21E

Eddy County, New Mexico

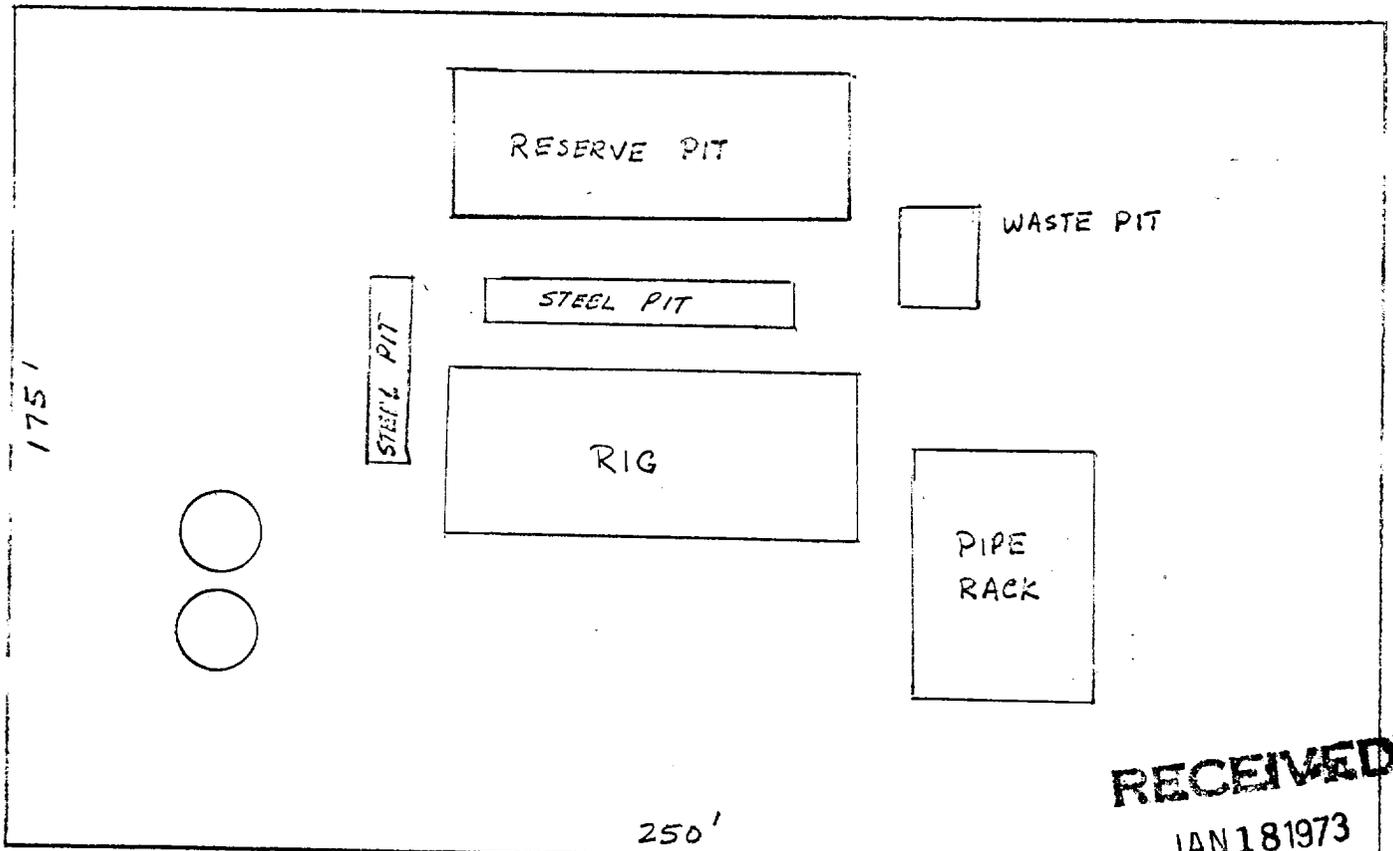
1. A xerox copy of a soil survey map showing the existing roads, planned access road and the location of the well is attached.
2. A plan view drawing of the location layout is attached. There is virtually no soil at the location. A thin veneer of angular pebbles from the San Andres limestone bedrock is mixed with a little dirt. The vegetation consists of cacti and greasewood.
3. The water for drilling this well will be hauled by truck into this location and will be obtained from wells on the ranches in the area.
4. All waste except drilling fluids will be immediately buried. Drilling fluid wastes will be put in temporary pits which will be filled later.
5. Mud pits will be stirred and allowed to dry. The pits and location will then be leveled.
6. If this well is completed as a producer, a supplemental location diagram will be furnished to show surface production equipment.

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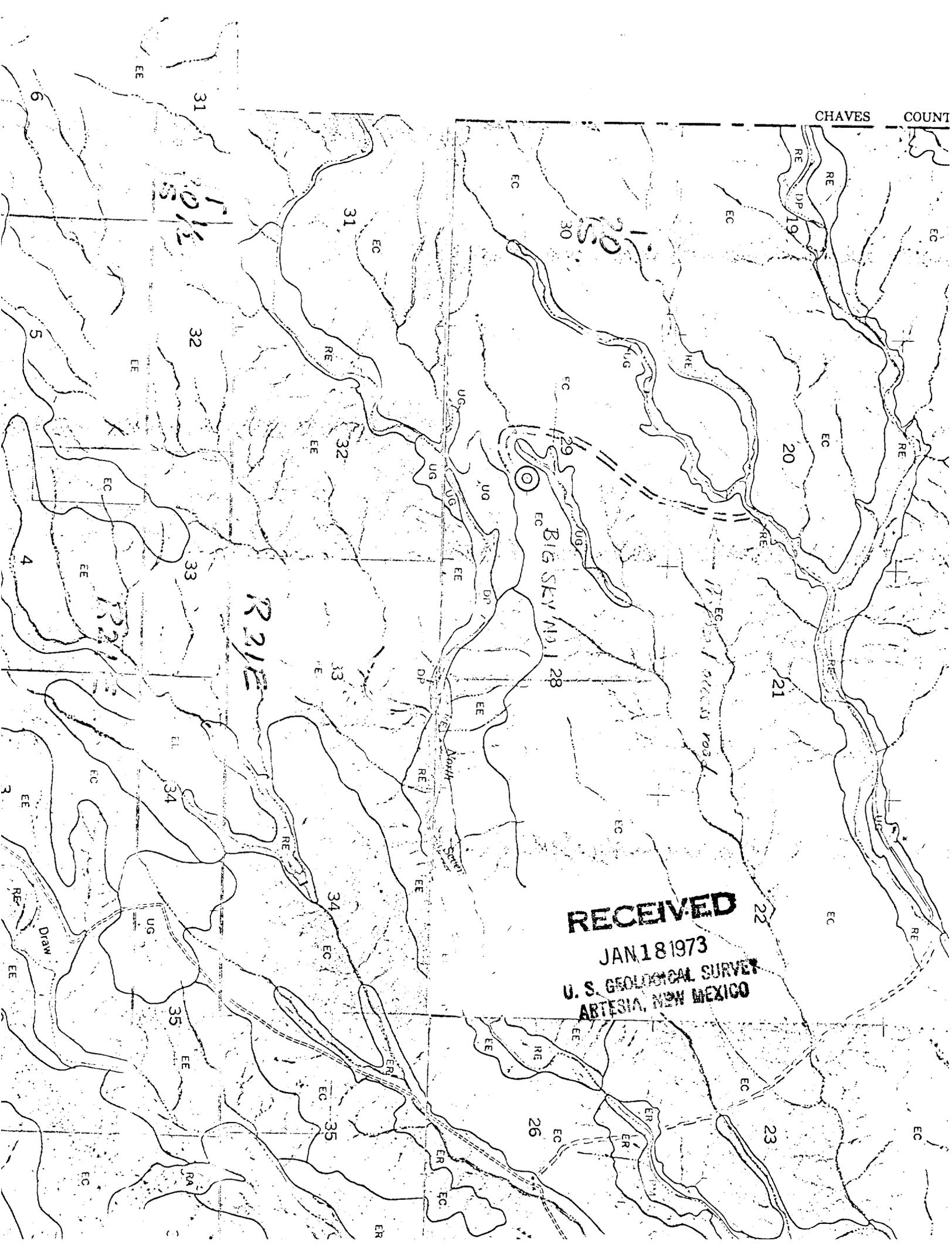
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**U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO**

LOCATION LAYOUT  
for the  
MAX M. WILSON  
BIG SKY NO. 1  
1980' FSL, 1980' FEL  
Section 29-20S-21E  
Eddy County, New Mexico



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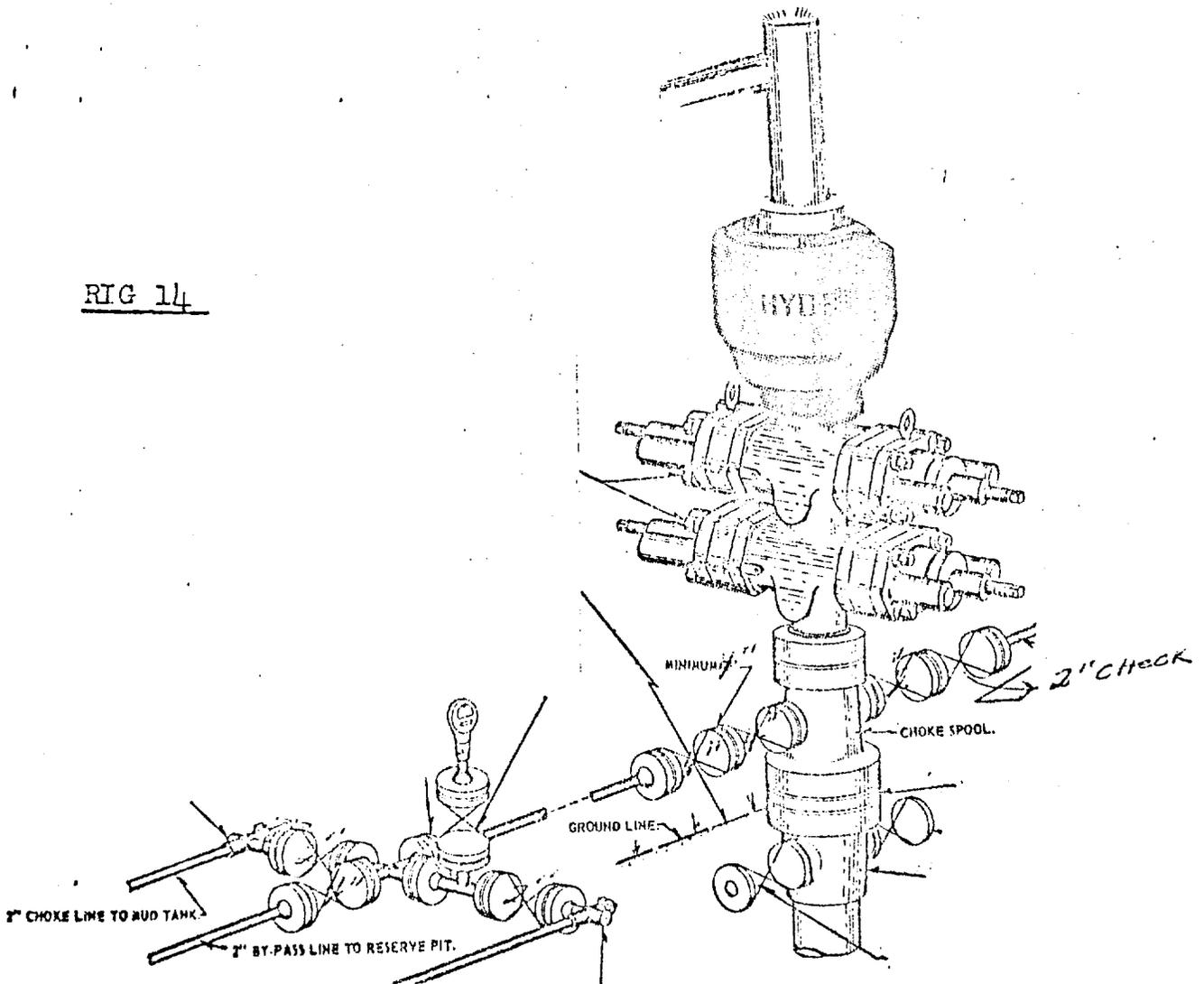
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### Drilling Program

The blowout preventers shown on the attached diagram will be checked before drilling starts and at regular intervals. Air drilling will be used from surface to 1200 feet then the hole will be loaded with water in preparation to run 8 5/8 inch water string. Cement will be circulated to surface on this string of casing. After the cement has set then the casing shoe will be drilled through and casing will be checked for leakage.

Drilling with air will be continued to total depth or until fluid is encountered in sufficient quantities to dictate conversion to mud. The mud program will require mud properties of not less than 9.1 lb. mud, 37 viscosity and fairly low water loss. If conversion occurs before 6500 feet then a low water loss mud program will begin at 6500 feet to total depth to assure good cuttings in the samples.

RIG 14



BLOW OUT PREVENTER

10" Series 900 Space Saver (Cameron)  
10" Series 900 GK Hydril  
10" Series 900 Spool w/ 2" and 4" Series 900 Outlets  
10" Series 900 Drilling Nipple

VALVES

There are 2, 4" Series 900 Valves on the manifold side of the spool below the Preventer

There is one 2" Series 900 Valve, plus one 2" series 900 check valve on the fill up side.

Manifold

Manifold consist on one 4" cross, two 4" valves, two 2" Valves, and two 2" chokes, all of which are Series 900. (3000 Lbs. working pressure)