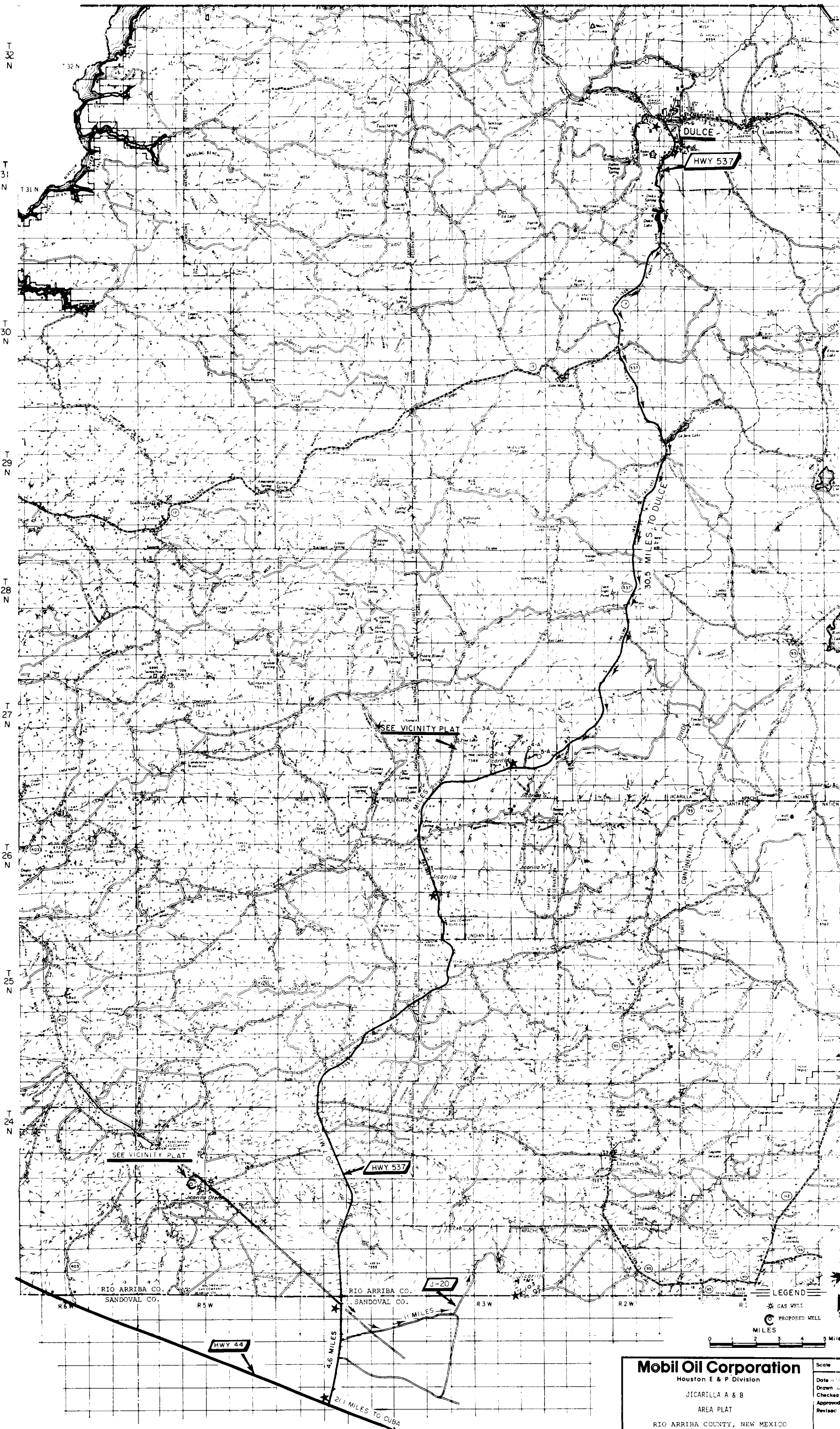


R-3-W

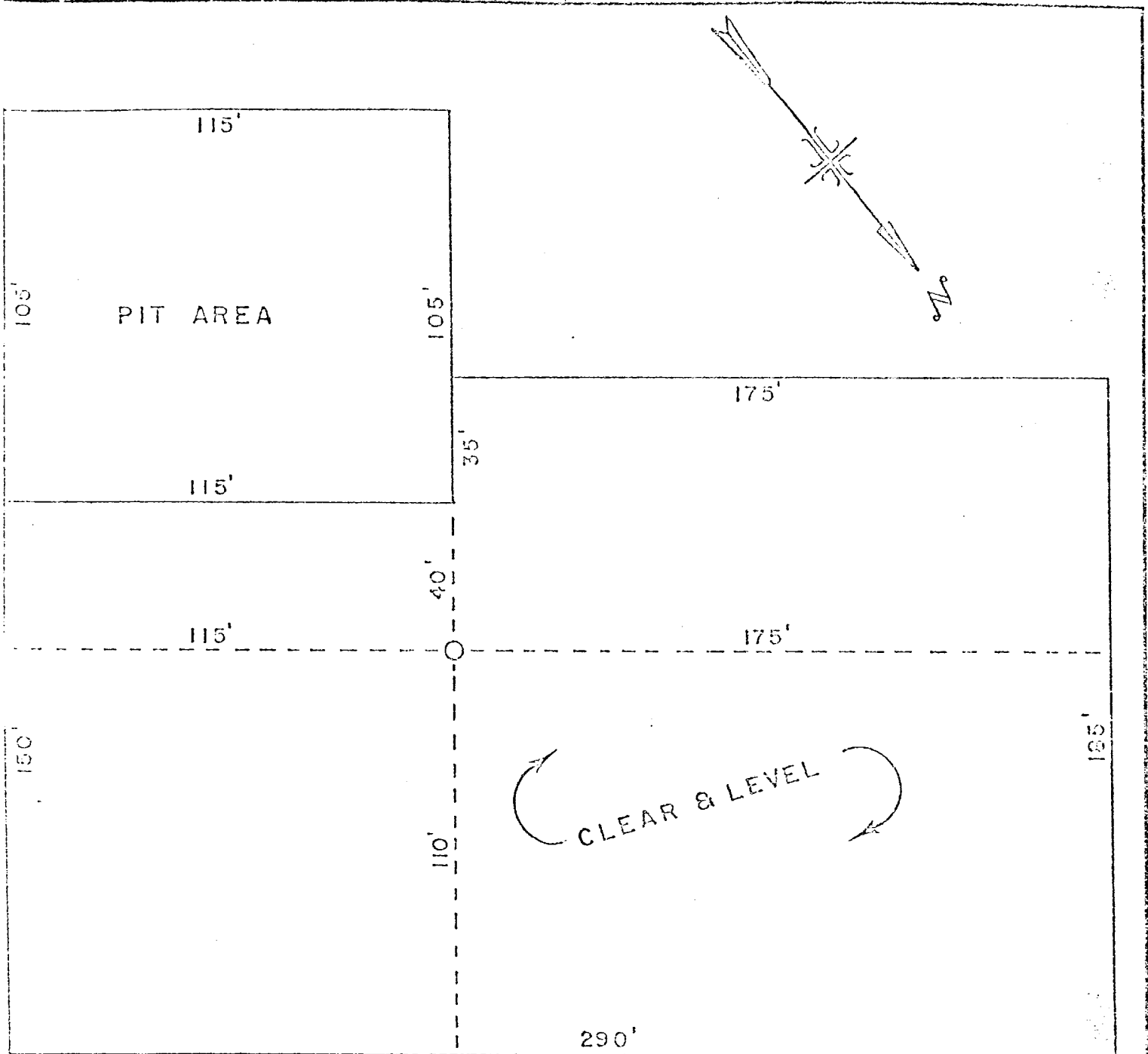


Mobil Oil Corporation
Houston E & P Division
JICARILLA A & B
AREA PLAT
RIO ARRIBA COUNTY, NEW MEXICO

Scale
Date 1/1/50
Drawn J. H. H.
Checked J. H. H.
Approved J. H. H.
Revised:

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ON DEMAND.



JICARILLA-OTERO 5
840' FNL 1800' FNL
SEC 28 T-24-N R-5-W
RIO ARriba COUNTY, NEW MEXICO

NO.			DATE			BY		
JICARILLA MESA VERDE STANDARD LOCATION PLAN								
Mobil Oil Corporation Houston E & P Division								
DRAWN BY						DWG. NO.		
CHECKED						SCALE 1"=40'		

MOBIL OIL CORPORATION'S
JICARILLA OTERO LEASE, WELL #5
BASIN DAKOTA POOL
RIO ARriba COUNTY, NEW MEXICO

Ten Point Well Control & Resources Protection Data

1. Geological name of surface formation: San Jose

2. Estimated tops of important geological formations:

Ojo Alamo	- 1700'
Pictured Cliffs	- 2270'
Mesaverde	- 4650'
Dakota	- 6600'

3. Estimated depths at which water, oil, gas and other mineral are expected to be encountered:

Ojo Alamo	- 1700'	- Water
Pictured Cliffs	- 2270'	- Oil & Gas
Mesaverde	- 4650'	- Oil & Gas
Dakota	- 6600'	- Oil & Gas

4. New pipe will be used to drill this well as outlined in the drilling application.

5. Diagrammatic sketches of the blowout preventer system planned for this well are attached to the Form 9-331C.

6. The mud program, giving the type and characteristics of the drilling mud proposed is attached to the Form 9-331C. A sufficient quantity of mud and chemicals will be maintained at the well site to meet anticipated normal conditions, recognizing the time required to replenish supplies from local sources.

7. The auxiliary equipment to be used will include: (1) Kelly cock; and (2) a sub with a full opening valve. We do not believe there will be need for a float at the bit on this unit.

8. Logging, coring & testing program:

<u>Log</u>	<u>Depth</u>
GR-LL-Acoustic	Surface casing to total depth
GR-Neutron-Collar	Surface casing to total depth

No coring will be done and only the Dakota will be tested.

9. No abnormal pressures, temperatures or hazardous gases are expected to be encountered; however, prudent drilling operations will be maintained to guard against such possibilities.

10. It is anticipated that all necessary approvals will be obtained in order that drilling operations can commence by August 15, 1977. The duration of operations should not exceed 20 days.