

LION OIL COMPANY

A DIVISION OF MONSANTO CHEMICAL COMPANY
EL DORADO, ARKANSAS

June 19, 1958

West Texas District
P. O. Box 492
Snyder, Texas

New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

Monsanto Chemical Company hereby applies for permission to dual complete its State "J" No. 1 well located 790 feet from the north line and 790 feet from the west line of Section 16, T-26-N, R-11-W, NMPM. We propose to produce from the Gallup Formation between 5112 feet and 5390 feet and from the Dakota Formation between 6090 feet and 6164 feet.

Total depth of the well is 6405 feet and 7" casing is set at 6389 feet. The Dakota Formation has been perforated and sand fractured. A retrievable bridge plug is set above the Dakota and completion work is now in progress for the Gallup Formation.

Separation of the Gallup and Dakota Formations is by the Mancos Shale section, the Greenhorn Lime, and the Graneros Shale, evidence of which is shown on the attached electric log.

Also attached are a plat showing location of all wells on applicant's lease and all offset wells on offset leases, a plat showing the manner and method of the completion proposed, and a well location and acreage dedication plat, Form C-128, for each producing formation.

Monsanto will dedicate the NW/4 of the NW/4 of Section 16 to this well for Gallup oil production and the NW/4 of Section 16 for Dakota gas production.

If this matter is subject to administrative approval, we respectfully request that it be handled in this manner; if not, please set it down for an Examiner's Hearing at your earliest available date.

Very truly yours,

E. H. Muhlbach

E. H. Muhlbach
District Superintendent

EHM:irb

cc: (2) New Mexico Oil Conservation
Commission, Aztec, N.M.

