

Land Office **Las Cruces**Lease No. **069033**U.S. **RECEIVED**

DEC 31

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 8, 1960

Well No. **1** is located **2310** ft. from **[N]** line and **330** ft. from **[E]** line of sec. **5**

NE/4 Sec. 5 (1/4 Sec. and Sec. No.)	19S (Twp.)	31E (Range)	N.M.P.M. (Meridian)
Culvin Undeig (Field)	Eddy (County or Subdivision)	New Mexico (State or Territory)	

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

On 11-30-60 well was perforated 3316'-3328' w/4 12 1/2 bullets per foot, 200 gals. of acid was spotted on bottom then fraced w/38.000 lbs. 20/40 sand and 573 bbls. lease oil, 468 bbls. to treat and 194 bbls. to flush. Formation broke @ 2600 PSI and was treated @ 2000 PSI. Maximum injection rate of 31 bbls. sand per gal. oil reached. 5 minutes after job completion shut in pressure was 1200 PSI and 360 PSI when opened up 18 hours later. All free oil has been recovered through swabbing and flowing. It appears well will make approx. 12 1/2 Mwater. Due to presence of water and to insure steady production, pumping equipment was installed. Well pumped 40 bbls. oil and 3 bbls. water in 24 hours 12-7-60.

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I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Donnelly Drilling Co., Inc.**Address **P. O. Box 433**
Artesia, New MexicoBy **[Signature]**
President
Title _____DEC 16 1960
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO