



N 410000  
OPERATOR'S COPY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Las Cruces**

Lease No. **064757**

DATE **SEP 21 1960**

O. C. G.  
ARTESIA, OFFICE

## 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.....	<b>Subsequent Report of Deepening and Fracturing</b>

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

August 19, 1960

Young  
Well No. **3** is located **1980** ft. from **[N]** line and **660** ft. from **[W]** line of sec. **20**  
**SW/4 NW/4 Sec. 20** **185** **32E** **NMPN**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Young** **Lee** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3733** 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)

This well was deepened with cable tools from 3776 to 4007 feet. The pay zone encountered at 3970-3978 in the Penrose (Queen) formation was fractured below a packer set at 3911 feet with 23,940 gallons of lease oil and 40,000 lbs. of sand. Production was increased from 2 to 7 barrels of oil per day. Deepening operations were in progress from May 9, 1960 to May 27, 1960. Fracturing operations were performed on June 3, 1960.

Top Red Sand (Queen) 3710  
Top Penrose (Queen) 3950

RECEIVED

SEP 22 1960

U. S. GEOLOGICAL SURVEY,  
ARTESIA, NEW MEXICO

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

Company **McCurdy Trammell Joint Acct.**  
Address **206 Carper Building**  
**Artesia, New Mexico**  
By **A. H. Brown, Prod. Supt.**  
Title