



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Land Office **Las Cruces**
Lease No **064894-A**
Unit **Poker Lake**

Cy to 27.

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL
NOTICE OF INTENTION TO CHANGE PLANS
NOTICE OF INTENTION TO TEST WATER SHUT-OFF
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL
NOTICE OF INTENTION TO SHOOT OR ACIDIZE
NOTICE OF INTENTION TO PULL OR ALTER CASING
NOTICE OF INTENTION TO ABANDON WELL

SUBSEQUENT REPORT OF WATER SHUT OFF
SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
SUBSEQUENT REPORT OF ALTERING CASING
SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
SUBSEQUENT REPORT OF ABANDONMENT
SUPPLEMENTARY WELL HISTORY

X

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

November 4, 1963

Herzog Federal

Well No. 1 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 17

NE 1/4 of Sec. 17
(1/4 Sec. and Sec. No.)

T-25-S
(Twp.)

R-30-E
(Range)

N. M. P. M.
(Mer. Lon.)

*Corral
Canyon
District*
~~Undesignated~~
(Field)

~~Eddy~~
(County or Subdivision)

New Mexico
(State or Territory)

KDB Elev: 3230'.

The elevation of the derrick floor above sea level is 3229 ft. Ground Level Elev: 3222'.

Total Depth: 3796.

DETAILS OF WORK

Top Delaware Sand: 3725 (-495)

PBTD: 3757.

(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)

8-5/8" ODCSA 670 w/600 sx. 5 1/2" ODCSA 3767 w/ 150 sx. Perforated interval 3746-3752.

We propose to plug and abandon this well, using the following procedure: (A). Spot 50 sx. regular neat cement on bottom, filling to about 3350'. (B). Cut off and pull the 5 1/2" OD casing - expected top of cement outside the casing at 3000'. (C). Spot 50 sx. regular cement at 2200', to fill over the top of the Castile. (D). Spot 50 sx. regular cement at 700' to plug bottom of surface casing. (E.) Install 15 sack plug in top of 8-5/8" OD casing, cementing in a 4" pipe marker that will extend 4' above the surface. Upon this marker the following data will be stencilled with a welding torch: "Perry R. Bass - Herzog Federal #1. 1980' FNL & 1980' FEL Sec. 17, T-25-S, R-30-E, Eddy Co." All intervals between plugs are to be filled with gel mud.

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

Company **PERRY R. BASS**

Address **Box 1178**

Monahans, Texas

RECEIVED
NOV 6 1963
O. C. C.
ARTEZIA, OFFICE

By *Walter D. Powers*
Walter D. Powers
Title **Asst. Div. Mgr.**