



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SH 078019
Unit L. R. Hipkin

SUNDRY NOTICES AND REPORTS ON WELLS

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| 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 | X |
| NOTICE OF INTENTION TO ABANDON WELL | | |

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

L. R. Hipkin

Farmington, New Mexico February 21, 1961

Well No. 9 is located 790 ft. from NE 1/4 line and 1735 ft. from W line of sec. 35
35/4 NW/4 Section 35 T-26-N R-11-E N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5926 ft. (M.S.L.)

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)

Plug back depth 6437' - Drilled two stage tool and cleaned out to 6437'. Tested casing with 3000 psi which held with no indication of pressure drop. Spotted 500 gallons 15 per cent MCA. Perforated 6356-6369, 6365-6368, 6392-6396 with six shots per foot. Sandwater fractured with 40,000 gallons water, and 40,000 pounds sand. Breakdown pressure 1300 psi, average treating pressure 2300 psi, average injection rate 41 barrels per minute. Landed 2" tubing at 6345'. Completed February 14, 1961, as shut in Basin Dakota Field Development well. Preliminary test 3216 MCF per day. Tubing pressure flowing 400 psi, casing pressure flowing 925 psi, top pay Dakota 6354'.

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

Company Pan American Petroleum CompanyAddress Box 480Farmington, New MexicoAttn: L. C. Speer, Jr.

By _____

Title Senior Petroleum Engineer