



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF-079907
Unit Gallegos Canyon
Unit - Dakota

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	MAY 4 1964
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	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	FARMINGTON, N. M.
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)

Farmington, New Mexico April 29, 1964

Gallegos Canyon Unit-Dakota

Well No. 154 is located 790 ft. from N line and 1530 ft. from E line of sec. 27

NW/4 NE/4 Section 27
(1/4 Sec. and Sec. No.)

T-29-N R-12-W
(Twp.) (Range)

NMPM
(Meridian)

Basin Dakota
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

MAY 5 1964

OIL CON. COM.
DIST. 3

The elevation of the derrick floor above sea level is 5471 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)

The above well was spudded on April 4, 1964 and drilled to a depth of 362'. 8 5/8" casing was set at that depth with 225 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 500 psi. Test ok. Reduced hole size to 7 7/8" and resumed drilling.

Well was drilled to a total depth of 6145 and 4 1/2" casing was landed at 6144 with stage collar set at 4380. Cemented first stage with 400 sacks cement containing 6% gel, 2 pounds medium Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 1100 sacks containing 6% gel, 2 pounds Tuf Plug per sack. Cement circulated to surface. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated 6040-70 with 2 shots per foot. Fractured these perforations with 48,300 gallons water containing 1% calcium chloride, 7 pounds J-2 per 1000 gallons and

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 Corporation

Fred L. Nabors, District Engineer

Address P. O. Box 480

Farmington, New Mexico

By ORIGINAL SIGNED BY
F. H. HOLLINGSWORTH

Title _____

50,000 pounds sand. Breakdown pressure 1300. Treating 2800. Average injection rate 44 BPM. Set bridge plug at 6015. Treated with 3500 gal. Test ok. Perforated 5960-72 with 4 shots per foot. Fractured these perforations with 23,352 gallons water treated as above and containing 20,000 pounds sand. Breakdown pressure 2300. Treating 3175. Average injection rate 43BPM.

2 3/8" tubing landed at 5980 and well completed April 24, 1964, as Basin Dakota Field Development Well. Preliminary test 6500 MCFD.