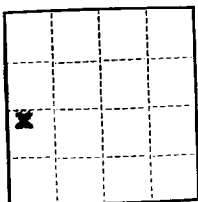


(SUBMIT IN TRIPLICATE)

Land Office _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

State OC-215
Lease No. Southeast Cha Cha Unit
Unit _____



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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

Southeast Cha Cha Unit

Farmington, New Mexico, February 13¹⁸ 64

Well No. 21 is located 1980 ft. from S line and 660 ft. from W line of sec. 16
Nw/4 SW/4 Section 16 T-28N R-13W N.R.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Cha Cha Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

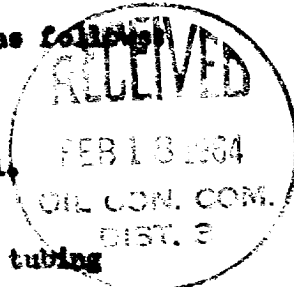
The elevation of the derrick floor above sea level is 6068 ft. (RDE)

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 converted to a water injection well on 1-13-64 as follows:

1. Hot oiled casing annulus and pumped backload.
2. Moved in and rigged up pulling unit and pulled rods and pump.
3. Ran casing scraper on tubing and circulated hole clean with oil.
4. Displaced oil with treated water and pulled tubing.
5. Ran 2-3/8" tubing with Baker Model P Packer set at 5642'.
6. Hooked up to injection system and started injection water down tubing into the Gallup zone 1-13-64.



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, Dist. Eng.

Address P. O. Box 480

By [Signature]

Farmington, New Mexico

Title _____