

APPROVED

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.
Form Approved.

	MAR	2 1964
X	J. L. GORDON	
	ACTING DISTRICT ENGINEER	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**Lease No. **LC 058775**Unit **L**

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	Casing Report	X

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

February 20, 1964

Well No. **Mitchell** **3-X** is located **1720** ft. from **XN** line and **400** ft. from **WE** line of sec **5**

NW/4 SW/4 Sec. 5 **17S** **32E** **NMPM**
(Sec. and Sub. No.) (Twp.) (Range) (Meridian)

Maljamar **Las** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4065** 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)

Spudded well Jan. 25, 1964. Ran 155' of 8-5/8" 24# used casing. Set surface @ 164'. Cemented w/50 sx regular neat cement w/2% gel. Circulated cement to surface. Left 20' cement in casing. WOC 12 hours. Tested @ 600 psi for 30 minutes. Held O.K. Drilled 7-7/8" hole to 4040'. Ran Gamma Ray-Sonic log and Laterolog. On Feb. 7, 1964 ran 4031' of 4 1/2" 11.6# J-55 casing. Cemented w/500 sx Inco cement w/2% gel and .75% CFR 2. On Feb. 18, 1964 perforated w/1 jet each @ 3748, 3750, 3851, 3855 1/2, 3991, 3993, 3996, and 4002. Spotted 1000 gallons HDA acid over perforations. Free'd down 4 1/2" casing w/10,000 gallons slick water, 10,200# sand, 200# CSP, and 200# glass beads. Average rate 21.2 B/M.

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

Company **Water-Flood Associates, Inc.**

Address **P. O. Box 376**

Artesia, N. M.

By **Jack Sayers**
Title **Project Engineer**