



(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

Indian Agency _____

 Allottee **Contract #117**

Lease No. _____

 Budget Bureau No. 12-10531
 Approval expires 12-31-60.

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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	Completing	

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

July 1, 1957

Well No. **"E" 3-28** is located **1090** ft. from **[S]** line and **990** ft. from **[W]** line of sec. **28**
SW/4 SW/4 28
 (1/4 Sec. and Sec. No.)

26N
 (Twp.)

3W
 (Range)

WPM
 (Meridian)

**Tapacito PG Bata &
 Blanco Mueverda**
Rio Arriba
 (County or Subdivision)

New Mexico
 (State or Territory)
The elevation of the ~~surface~~ ^{upper end} above sea level is **7229.4** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding job, cementing points, and all other important proposed work)

TD 6219'. PND 6208'. Perf w/2 SPT fr 6003-31, 6038-44, 6048-56, 6062-72, 6088-96, 6106-10, 6114-33. Frac FL w/46,200 gals wtr & 30,000 20-40 sd. RD 12000. IP 10300. Avg 11300. Max 30000 w/80 balls on perfor. Overall IR 77 BPM. Redran FL w/42,100 gals wtr & 40,000 20-40 sd. RD 11000. Inj 100 balls w/100 gals acid behind balls. Frac inner to 13000 and broke to 12000. Set NP @ 3992' & perf 3526-37, 3543-63, 3562-64, 3570-76, 3617-27, 3729-36, 3768-73, 3971-81 w/2 SPT. Frac upper NW w/70,120 gals wtr & 70,000 20-40 sd. RD 15000. Max 30000. Stdg 6500. Used 205 balls. Overall IR 60 BPM. Set NP @ 4072' & perf 3873-3902 w/6 SPT. Frac FC w/46,200 gals wtr & 30,000 20-40 sd. RD 12000. IP & Avg 11000. Final 8300. To vacuum. Used 200 balls. IR 78 BPM. Set 3900.87' of 2-3/8" OD J-55 4.76 8-20 tubing @ 3900.61' w/Baker "ELJ" packer @ 3488.37' & oris side-door choke @ 3488.48' to produce the Mueverda. Inside the 2-3/8" tubing by 7-5/8" casing annulus set 3801.22' of 1 1/2" OD J-55 1.96 10-20 thg @ 3812.33' to produce the Pictured Cliffs. Shubbed in both formations & released rig 12:01 on 6-27-57. Well SURFIP.

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

Company _____

Address _____

NORTHWEST PRODUCTION CORPORATION

 520 Simms Building
 Albuquerque, New Mexico

 By **RAY PHILLIPS**
Ray Phillips

 Title **Asst Mgr. Prod Opr**

