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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe, N. M.**
Lease No. **NM-021530**
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	X
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		Subsequent Report of Recompletion	X

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

March 23, 19**61**

Government
Well No. **21-22A** is located **660** ft. from **{N}** line and **1980** ft. from **{E}** line of sec. **22**
NE 22 **25 N** **11W** **NMPM**
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Risti **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing
The elevation of the ~~surface~~ above sea level is **6417** 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)

- 2-28-61 Spotted 200 gal. mud acid over perforations (4873-82 and 4887-4900). Sand-water fractured with 40,000 gal. water, 1 $\frac{1}{2}$ /gal. sand. Broke down formation at 1500 psi, maximum pressure 2000, average rate 36 bbls./min. Located top of sand at 4900 (T.D. 4940). Bailed to 4910'.
- 3-1-61 Swabbed and recovered all free water, ran pump and rods. Tested well.
- to Recompleted Initial Production - Pumping, 11 B/D gross, 6 B/D oil, cut 45%,
- 3-8-61 18 MCF/D gas, GOR 3000. Recompleted 3-8-61.

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

Company **Shell Oil Company**
Address **Post Office Box 1200**
Farmington, New Mexico

Original Signed By
W. M. MARSHALL
By _____
W. M. Marshall
Title **Division Exploitation Engineer**