



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____
Navajo Allotted _____
Allottee John Charles 8446
Lease No. John Charles

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<u>Production</u>	<u>1</u>
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		
NOTICE OF INTENTION TO ABANDON WELL	<u>Report of perforation</u>		<u>1</u>
	<u>Report of sand-fracturing</u>		<u>1</u>

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

John Charles
Well No. 1 is located 720 ft. from S line and 920 ft. from E line of sec. 12
SE/4 Section 13 27N 9E Range 13E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Blanco - P.C. San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

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

Set 5-1/2" casing (65 jnts. 2107') at 2112', with 150 lbs. reg. cement.

Perforated from 1987' to 2043' with 4 (9/16) Schlumberger bullets per foot for total of 221 shots.

Fractured through perforations from 1987' to 2043' with 40,000 gal. of sand and 51,211 gals. of water. Flushed with 4,200 gals. of water. Breakdown pressure 2000# - Max. 1600# - Min. 1400#. Time of treatment 16 min. Injection rate 77.2 bpm.

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

Company Shelly Oil Company

Address Box 426

Armadillo, New Mexico

By _____

Title District Engineer