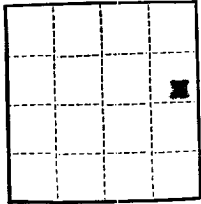


ILLEGIBLE

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYBudget Bureau No. 42-R358.4.
Approval expires 12-31-60.Land Office San JuanLease No. 660362-B

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
NOTICE OF INTENTION TO ABANDON WELL	

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

January 25

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N. M. Federal "P"
Well No. 1 is located 2052 ft. from N line and 756 ft. from E line of sec. 30
SE 1/4 of NE 1/4, Sec. 30 T-30-N R-15-W SDPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5252 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)

After 5 1/2" csg. was set a cable tool hole was drilled from the casing shoe at 3960 to 4115'. A 4" 11.6# Hydrill PJ liner was set on bottom with the top in the 5 1/2" csg. at 3929'. The bottom 100' of the liner was slotted. The well was tested "Natural" and snubbed dry. The well was then fractured with 12,000 gal. lease crude and 19000# sand at which point the well sandered off. The well was then cleaned up and attempt made to refrac. Well sandered off with 1000 gal. 4 1000# in the formation. The well was cleaned up and put on the pump. 621 barrels of the total load oil of 1040 was recovered and the well "pumped off". The well was then refractured with 10,000 gal. Bowell petro-gel and 53,000# sand. Cleaned out after frac and pumped back load oil. Then pulled liner and cleaned out well. Re-ran liner and put on pump. Pumped back load oil and potentialled for 15 barrels per day.

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

Company Sunray Mid-Continent Oil CompanyAddress 166 Petroleum Center BuildingFarmington, New MexicoBy Hal M. Sherwell

Engineer

Title _____