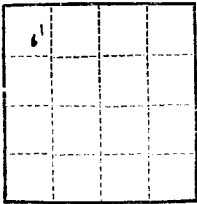


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 5-1770
Unit Gardner-Federal



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

December 30, 1957

Gardner-Federal
Well No. 1 is located 1035 ft. from N line and 793 ft. from E line of sec. 5
Section 5 23-1 1-1 L.M.P.M.
Indesignated in Cliffs El Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7715 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)

We propose to drill the above well to a total depth of approximately 3700' with rotary tools. We expect to test the following zone at the following approximate depth.

Zone	Expected Top
Indesignated Cliffs	3550

We expect to test any other zones in the area productive of oil or gas.
Indesignated Cliffs approximately 100' of 4-1/2" surface casing with approximately 100' of cement, approximately 3700' of 4" casing with approximately 100' of cement.
We propose to perforate and sandwaterfree for completion.

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

Company AMERICAN OIL & GAS COMPANY

Address P.O. Box 633

Albuquerque, N.M.

By [Signature]
Title Asst. Division Superintendent

