

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 060279

Unit \_\_\_\_\_

## 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 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			

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

November 25th, 1944

Well No 2-McGruder is located 330 ft. from N line and 330 ft. from E line of sec. 12SW Section 12 18S 27E NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Artesia Eddy New Mexico  
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is approx. 3545 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 plan to drill this well with cable tools, to an approximate depth of 1900 feet, drilling a 12" hole to about 300 feet and if an excessive amount of water or a caving condition is encountered prior to this depth, we plan to set and mud 10" casing. We then plan to drill ahead in a 10" hole to about 900 feet and if an excessive amount of water is encountered prior to this depth, we plan to set and mud 8" casing. We then plan to drill ahead through an oil sand which we expect to encounter between 1800 and 1850 feet. If commercial production is encountered, we plan to shoot the pay zone, and run a 7" production string to a depth of about 1700 feet, and cement with 100 sacks. If it is necessary to set the 8 and 10 inch casing strings, we propose to pull this casin after the 7" casing has been run and cemented.

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

Company Robert E. McKeeAddress Box 602Artesia, New MexicoBy SGD. M. G. LoseeTitle Superintendent