

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Las CrucesLease No. 00794-93(h), Tr. AUnit Leaky 2

RECEIVED

SEP 12 1957

## SUNDRY NOTICES AND REPORTS ON WELLS

Oil Cons. Comm.  
ARTESIA OFFICE

NOTICE OF INTENTION TO DRILL <u>Leaky 2</u>	<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)

Loon Hills, New Mexico Sept. 3, 1957Well No. 1 is located 660 ft. from (N) line and 1940 ft. from (E) line of sec. 26NE 1/4 NE 1/4 Sec. 26 17-2 27-2 R.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Grayburg-Jackson Edley New Mexico  
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 3507 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)

PRESENT TOTAL DEPTH: 2515'.  
 PRESENT PRODUCING ZONE: 2000'-2504' (bottom).  
 PRESENT DAILY POTENTIAL: 1,00 BWPD (Pumping).  
 CUMULATIVE PRODUCTION FROM 6-28-57: 88,890 barrels.  
 CASING RECORD: 5 1/8" OD @ 410' w/70 c/s. 7" OD @ 2307' w/100 c/s.  
 WE PROPOSE TO DRILL THIS WELL AS FOLLOWS:  
 OBJECTIVE: Grayburg-Leaky Zone.  
 NEW TOTAL DEPTH: Approximately 3500'.  
 ADDITIONAL CASING TO BE RUN: will run approximately 850' of 5 1/8" OD casing as liner hung from 2440' to 3500' and cement with 35 sac cement.  
 STIMULATION PROGRAM: In the event commercial production is indicated from the Grayburg-Leaky Zone, this section will be stimulated with a hydraulic fracture treat.  
 DRILLING OPERATIONS TO COMMENCE: On or about Sept. 4, 1957 with a Co. Cased No. 3-A  
2440' Leaky

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

Company CHARNAL AMERICAN OIL COMPANY OF TEXASAddress P. O. BOX 426LOON HILLS, NEW MEXICOBy R. J. Head  
R. J. Head  
Title Field Superintendent