

APPROVED  
JUL 15 1963

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico

Lease No. NM-05608

Unit M

RECEIVED

JUL 16 1963

RONNIE E. SHOOK  
ACTING DISTRICT ENGINEER

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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)

North Indian Basin Unit July 9, 1963, 19

Well No. 1 is located 660 ft. from {N} line and 660 ft. from {E} line of sec. 10

SW SW Section 10	21-S	23-E	
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
Undesignated	Eddy	New Mexico	
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 3893.1 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)

Total depth 10,100'; Plugged back to 9550', using 205 sacks Trinity Portland cement; Washed out contaminated cement to 9565' and drilled firm cement from 9565' to 9600', PBD; Ran 259 joints of 5-1/2", 17#, 8R, N-80 and J-55 casing to 9600'; Setting depth includes Baker circ. diff. collar and guide shoe 2.70'; Cemented by Halliburton using 1190 sacks Trinity Lite-Wate followed with 940 sacks Trinity Regular cement with 4% gel and 8/10% Hallad 9; Full returns throughout cementing; W.O.C. 24 hours; Ran Worth Well temperature survey which indicated top of cement behind 5-1/2" casing at 5795'; Pressure tested 5-1/2" casing with 2800# for 30 mins., held O.K.

DIST:

USGS

D. V. Kitley L. H. Davis

Comm. of Public Lands

J. R. Barber File

J. A. Grimes

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

Company Marathon Oil Company

Address P.O. Box 220

Hobbs, New Mexico

By

Title Asst. Superintendent