



(SUBMIT IN TRIPLICATE)

Land Office New Mexico

Lease No. 02127-B

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit

SEP 21 8 17 AM '63
OCT 1 8 24 AM '63

SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY
GEOLOGICAL SURVEY, NEW MEXICO

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)

Lea Unit Salt Water Disposal Well September 23, 19 63.

Well No. 1 is located 1905 ft. from $\left[\begin{smallmatrix} N \\ S \end{smallmatrix} \right]$ line and 810 ft. from $\left[\begin{smallmatrix} E \\ W \end{smallmatrix} \right]$ line of sec. 12

NW 1/4 SW 1/4 20 S 34-E (Meridian)

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated Lea New Mexico

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 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)

Plan to drill a Salt Water Disposal Well to a depth of approximately 4,500'. The casing program is as follows:

- 8-5/8" csg. 32#, J-55, ST&C, set @ 1350' with 400 sacks cement, circulated.
- 5 1/2" csg. 15.5#, J-55, ST&C, set @ 3600' with 625 sacks cement, sufficient to protect all known oil and water formations.

The well mentioned above is to be drilled as a salt water disposal well in the Lea Unit. Marathon proposes to drill to and complete the well in what Marathon believes to be Seven Rivers formation if such formation is found, after appropriate testing, to be nonproductive of oil, gas, or fresh water. If the Seven Rivers formation is found to contain oil, gas, or fresh water, Marathon proposes to drill such well deeper, if necessary, and complete the well in such other porous formation as is found to be nonproductive of oil, gas, or fresh water. Such well shall not be used for salt water disposal purposes until the well and the formation in which it is completed has been approved or accepted for salt water disposal purposes by the USGS, the New Mexico Oil Conservation Commission, and the office of the New Mexico State Engineer.

DIST: USGS	J. R. Barber
Commissioner of Public Lands	Sinclair Oil Co.
J. A. Grimes	Jake L. Hamon
D. V. Kitley	Pure Oil Co.
L. H. Shearer	B. B. Kennedy
T. A. Steele	File
C. M. Lynch	

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 Box 220
..... Hobbs, New Mexico

By *R. L. Walter*

Title Superintendent