


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078135  
Unit Crandall Federal

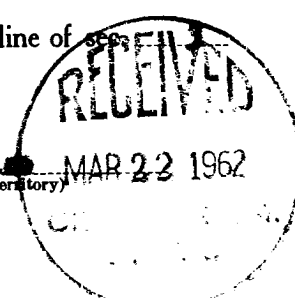
SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	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)

March 19, 1962

Well No. Crandall Federal is located 660 ft. from N line and 660 ft. from E line of Sec. 3  
NE/4 (1/4 Sec. and Sec. No.) 24N (Twp.) 7W (Range) H.M.P.M. (Meridian)  
San Juan County (County or Subdivision) New Mexico (State or Territory)



The elevation of the land above sea level is 6394 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)

This well was drilled by Magnolia in 1952 and completion was attempted in open hole 6615/6789, however apparent liquid build up and sand fill prevented a commercial completion.

It is proposed to complete this well in the Dakota as follows:

1. Clean out to total depth and core 6789/6820'. DST 6775/6820'.
2. Run Induction E Log & Sonic-Gr Log 6615/6820'.
3. Under seam 4-2/4" hole to 6" 6615/6820' and run 285' of 4 1/2" PJ liner and cement at 6820' with 25 ann.
4. Clean out cement and pressure test liner.
5. Perforate liner with 2 jets/ft at 6618/6628', 6632/6636', 6640/6652, 6785/6820.
6. Sand oil free. above perfor with 60,000 gal crude & 60,000 20-40 sand.
7. Shut & put on production.

Authority for northward location granted by A. L. Porter, Jr. of New Mexico O.C.C. at Santa Fe in letter to U. S. Office of Reclamation, dated September 27, 1961.

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

Company Seaway Mobil Oil Company, Inc.

Address P. O. Box 3371

Durango, Colorado

By P. M. Barry  
Title Dist. Prod. Supt.