

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078106  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED AUG 7 1963
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		

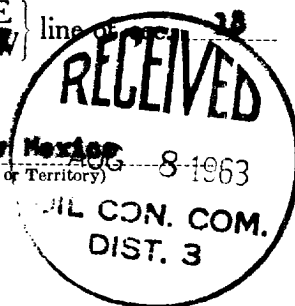
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

U. S. GEOLOGICAL SURVEY  
WASHINGTON, NEW MEXICO

**Gallegos Canyon Unit**

August 6, 1963

Well No. 135 is located 2130 ft. from [N] line and 510 ft. from [E] line of sec. 18  
SE 1/4 NE 1/4 Sec. 18 T28N R12W RMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Total Gallup** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is 5822 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)

Spudded 12-1/4" hole at 8:00 p.m. 7-22-63. Drill to TD of 280' and run 8-5/8" 2 1/2" csg. to 265'. Cmt. w/200 sx. cement plus 2% CaCl. Cir. 35 sx. WOC 1 1/2 hrs. Drilled out shoe and tested csg. to 1000 psi. Held OK. Drilled 7-7/8" hole to 5750'. Ran Induction-Electric logs and Sonic-Marmax Ray Logs. Ran 4-1/2" 11.6# csg. to 5740' and cmt. in two stages. Cmt. 1st stage w/150 sx. Incon Class "C" plus 12-1/2% Gilsomite tailed in by 50 sx. Incon Class "C" Heat plus 2% CaCl. WOC 4-1/2 hrs. Spaced Baker "TC" collar at 1815' and cmt. 2nd stage w/100 sx. Incon Class "C" plus 12-1/2% Gilsomite. Close stage collar and pressure to 2000 psi. Job complete 11:00 p.m. 7-31-63. Held OK. WOC 15 hrs. Move in completion rig. Perf. with 4 bullets/ft. from 5644' to 5650'. Spotted 250 gal BDA across perfu. Frased w/10,000# 40/60 sd, 29,000# 20/40 sd. in 39,000 gal. lease crude. Used 50# Adomite Mark II per 1,000 gal in 1st 5000 gal and 25# per 1000 in remainder of frac. Now returning load oil.

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

Company Manray Oil Company  
Address 300 Petroleum Club Plaza  
Farmington, New Mexico

Original signed by  
CHARLES W. ROGERS  
By \_\_\_\_\_  
Title Production Engineer