

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078108  
Unit \_\_\_\_\_

RECEIVED

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..... <b>X</b>        |
| NOTICE OF INTENTION TO ABANDON WELL.....            |   |

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

New Mexico Federal "K"

March 19

Well No. 3 is located 1980 ft. from S line and 660 ft. from W line

NW 1/4 SW 1/4 Sec. 35  
(1/4 Sec. and Sec. No.)

T30N  
(Twp.)

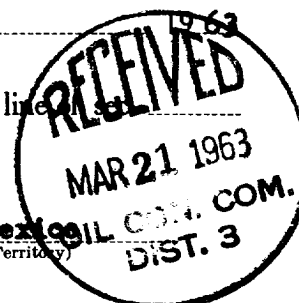
R15W  
(Range)

NMPM  
(Meridian)

Undesignated  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)



The elevation of the ~~surface~~ ground above sea level is 5349 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)

Spud 12 1/4" hole 2-22-63. Set 176' 8-5/8" 2 1/2# J-55 casing w/100 sx common cmt. WOC 2 1/2 hrs., press. csg. to 1000 psi for 30 min. Held OK. Drill 7-7/8" hole to 4301' and ran electric log for TD to 178'. Set 4301' 5-1/2" 1 1/2# J-55 csg. with 50 sx Incor poz-mix. WOC 2 1/2 hrs. Pressure test csg. 1000 psi for 30 min. Held OK. Unload hole with gas and drill 4-3/4" hole with gas to 4624'. Cut core 4579'-4609'. Cond. hole and ran Gamma Ray-Induction log over uncased hole. Set 414' 3-1/2" 9.2# NUE J-55 liner at 4624', top at 4210'. Cmt. with 50 sx Class "A" cmt. w/.9 gal. latex/sk. Perf. 4592' w/Tri-jet shot and frac w/34,000 gal crude, 10,000# 40-60 sd, and 20,000# 20-40 sd. Ran 2-1/16" & 2-3/8" tubing and swabbed several days. Now running pump and rods to complete recovery of load oil.

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

Company Sunray DX Oil Company

Address 200 Pet. Club Plaza

Farmington, New Mexico

Original signed by  
By CHARLES W. ROGERS

Title Production Engineer