



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe, N.M.  
Lease No. NY 036254  
Unit - -

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FEB 14 1958

## SUNDRY NOTICES AND REPORTS ON WELLS

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
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	<u>Subsequent Report of Well Completion</u>	<input checked="" type="checkbox"/>

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

February 11, 1958

Well No. 31-10 is located 660 ft. from N line and 1980 ft. from E line of sec. 10NE 10  
(¼ Sec. and Sec. No.)25E  
(Twp.)12W  
(Range)NMPM  
(Meridian)Bisti  
(Field)San Juan  
(County or Subdivision)New Mexico  
(State or Territory)Kelly RushingThe elevation of the ~~water level~~ above sea level is 6243.2 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)

- 12-26-56 Cemented 4-1/2", 16.6# casing at 4968' with 200 sacks construction cement.  
12-27-56 Top of plug 4933'. Released rig.  
3-13-57 Perforated four 1/2" holes/ft. 4887-97, 4904-09, 4914-18. Sand-oil fractured with 14,830 gal. crude oil and 1# gal. sand, 13,480 gal. crude oil and 2# gal. sand, and displaced with 198 bbls. crude oil.  
11-16-57 Perforated four 1/2" holes/ft. 4830-39, 4844-51. Sand-oil fractured with 30,000 gal. crude oil and 1# gal. 20-40 mesh sand.  
11-19-57 Ran tubing to top of perforations.  
2-6-58 Initial Production: Pumping 24 hours, 61 B/D gross, 61 B/D oil, 0.1% cut, 64/64" bean, 33 MCF gas, GOR 541, TP 80, CP 80. Completed 2-8-58

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

Company Shell Oil CompanyAddress 101 E. Behrend  
Farmington, New MexicoBy E. W. Shepard  
Title Exploitation Engineer