

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078103
Unit Marfano Unit (Pictured
I-See. No. 731 Cliffs)
NE/4 Section 23
Designated Drilling Unit

SUNDRY NOTICES AND REPORTS ON WELLS

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)

Farmington, New Mexico August 20, 19 54

Well No. 27 is located 790 ft. from {N} line and 790 ft. from {E} line of sec. 23

NE/4 of Section 23

(1/4 Sec. and Sec. No.)

T-26-N R-9-W

(Twp.)

(Range)

RMN

(Meridian)

West Kats-Pictured Cliffs

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is ft. **(To be reported later.)**

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)

We propose to drill above well to approximately 2200 feet. Rotary tools will be used to total depth. Casing will be set on top of pay. Pictured Cliffs pay section will be drilled with gas and sandoil fraced.

The following casing program is as proposed:

Size	Depth	Weight	Remarks:
8-5/8"	150'	75	175% of calculated amount to circulate.
5-1/2"	2100'	75	100% of calculated amount to fill 600' above shoe.

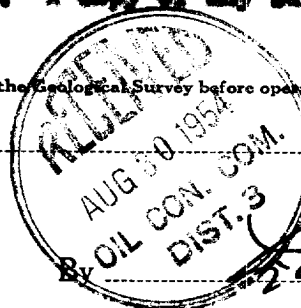
Copies of location plate are attached. A copy of any survey taken will be submitted upon completion of well.

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

Company Stanolind Oil and Gas Company

Address Box 487

Farmington, New Mexico



Title Field Superintendent

$$y = (y_1, \dots, y_n)^T \in \mathbb{R}^n, \quad \text{with } y_i = \frac{1}{n} \sum_{j=1}^n x_{ij}^2, \quad i = 1, \dots, n.$$