



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa FeLease No. MM 03999Unit Mexico Fed #J

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<b>production</b>	<b>X</b>
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.....	<b>DST No. 1 &amp; 2</b>		<b>X</b>

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

September 231960Mexico Fed #JWell No. 1 is located 1850 ft. from [N] line and 1850 ft. from [W] line of sec. 17NW/4 Section 1723N6WNMPS

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

(Twp.)

(Range)

(Meridian)

Undesignated - DakotaSan JuanNew Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

Drilled to 6645'.

DST No. 1 6382-6645' - Lower Dakota. Tool open 2 hours, opened with good blow of air, decreasing to weak blow at end of test. Recovered 300' of muddy water and 1500' of clear water slightly gas out and slightly salty. 1-hour IS DIP 2935%. IFP 200%. FFP 785%. 1-hour PSIMP 2853%.

Ran 5 1/2" OD casing and set at 6642' cemented with 350 sacks cement, 50% cement and 50% Pozmix with 2% added gel and 12 1/2# fine gilsonite per sack; and 100 sack regular cement. Temperature survey indicated top of cement behind 5 1/2" casing at 5275'. Perforated 5 1/2" OD casing with 4 Lane Wells cone shots 6320-21' and ran DST to test cement job on casing.

DST No. 2 Casing perf. 6320-21. Tool open 4 hours, opened with good blow of gas, decreasing to weak blow at end of test. Recovered 290' lead oil, 1-hour ISIP 785%. IFP 50%. FFP 95%. 1-hour PSIMP 600%. Cement job on 5 1/2" casing okay.

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

Company Shelly Oil CompanyAddress Dr. 910Farmington, New MexicoBy (Signed) P. S. CooperTitle District Superintendent