



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. 080511

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 REDRILLING 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)

September 6, 1952, 19____

(Har 4-X)
Well No. Har. 4X is located 2410 ft. from N line and 2250 ft. from E line of sec. 31

N 31 (1/4 Sec. and Sec. No.) 27 (Twp.) 7 (Range) (Meridian) N M.
Wildcat (Field) Rio Arriba (County or Subdivision) N M. (State or Territory)

The elevation of the derrick floor above sea level is 6046 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muddling jobs, cementing points, and all other important proposed work)

Set 100' 10" casing, circulate the cement and drill a 8 3/4" hole to the top of the picture cliff--2205'. Set 7" casing with 390 sacks of cement and complete with cable tools. Shoot with approx. 150 qts. nitro glycerin--tamp shot. Clean out with cable tools. Run tubing and produce. This well to be drilled in place of Har. 4, which is being plugged and abandon. No. Har. 4-X will not be completed in the Picture Cliff until after the Har. 4 well is plugged.

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

Company M. J. Florance

Address Aztec, N. M.

By M. J. Florance

Title owner

(SUBMIT IN TRIPLICATE)

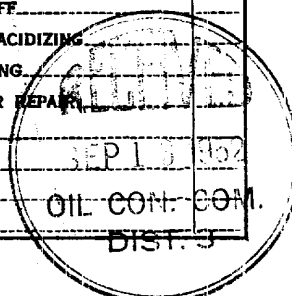
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 00011
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 REDRILLING 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)

September 6, 195219Well No. Bar 4-1 is located 2110 ft. from N line and 1220 ft. from E line of sec. 3111277U.M.

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

(Twp.)

(Range)

(Meridian)

WilcoxSan ArribaN. M.

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 6056 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)

Set 100' 10" casing, cement the cement and drill 3 3/4" hole to top of Picture Cliff—2205'. Set 7" casing 150' blocks of cement and complete with cable tools. Shoot with approx. 150 qts. nitro glycerin—deep shot. Clean out with cable tools. Run tubing and produce. This well to be drilled in place of Harrington 4, which is being plugged and abandon. No. Bar. 4-1 will not be completed in the Picture Cliff until after the Bar. 4 well is plugged.

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

Company M. J. FlanaganAddress Artec, N. M.By M. J. FlanaganTitle Owner