

		X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **USA - 078108**
Unit **A**

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
NOTICE OF INTENTION TO ABANDON WELL	

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

H. H. Federal "K" A

Well No. _____ is located 990 ft. from [N] line and 900 ft. from [E] line of sec. 6

NE/L Sec. 6
($\frac{1}{4}$ Sec. and Sec. No.)

29th

(Twp.)

11W

(Range)

(Meridian)

~~Redesignated~~
(Field)

~~San Jose~~
(County or Subdivision)

(State of Texas)

The elevation of the derrick floor above sea level is 5303 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)

Perforated 4 holes 5537' to 5538' & squeezed w/ 10% SX to 5000# - Drill out & Perf. 5550' to 5560' w/ 4 holes per ft. Acidized w/ 500 gal HCl & test No show - fractured with 10000 gal water & 10000# ad - tested salt water - set bridge plug at 5540' w/ 15'X out on top - perfs 5412 to 5432 - 5438 to 5450 - 5454 to 5472 - 5480 to 5492 5500 to 5522 w/ 4 holes per ft. - fracted w/ 80000 gal water & 80000# sand in 4 - 20000 gal stages separated by 325 ball sealers per stage - swabbed to clean up - Shut in for 7 days - build up June 17, 1959 - Test run June 24, 1959 AOF 84.5 MCFD - complete - SI for market

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

Company ~~SUNRAY MID-CONTINENT OIL COMPANY~~

Address ~~Box 166~~

~~Petroleum Center Building~~

~~Forwading to: New Haven~~

By

Title ~~Redacted~~

