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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **077383**

Lease No. **077383A**

Unit

U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

November 28

19 60

Kuts Federal

Well No. **12-21** is located **790** ft. from **N** line and **790** ft. from **E** line of sec. **21**

SW/4, Sec. 21

T 28 N

R 10 W

NMPM

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

(Twp.)

(Range)

(Meridian)

Angeles Peak Dakota

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **6083** 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)

- 10-22-60- Landed 159' of 8 5/8" 260 csg @ 165 KB. Cmt w/100 ex reg. Circ to surf.
- 11-14-60- TD 6723, 7 7/8" hole. Landed 4 1/2" OD 11.60 csg @ 6717. Cmt w/150 ex. Cmt tops @ 2000' & 5700' by temp. survey. Ran ES-Ind & Velocity log in ope hole.
- 11-19-60- Perf w/link jet 6570-74 and 6580-6636 w/4 shots/foot. Acidized w/1000 gal mud acid, swab back est 1/2 MMCFPD. Acidized w/1000 gal HCL, swab back est 1 MMCFPD.
- 11-20-60- Sand wtr frac w/50,000 gal wtr and 60,000# sand.
- 11-21-60- Cleaned out sand to 6689 PETD. Landed 2" EU tubing @ 6585, w/6' perf joint.
- 11-22-60- Testing

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

Company **Sunset International Petroleum Corporation**

Address **444 - 17th Street - 5th Floor**
Denver, Colorado

By (original signed by Thomas F. Popp)
Production Engineer

Title