



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**

Lease No. **032472 (a)**

Unit **Hughes "A"**

OCT 17 1961

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)

October 17, 1961

Hughes "A-2"

Well No. **11** is located **1650** ft. from **S** line and **330** ft. from **W** line of sec. **10**

NW 1/4 SW 1/4 - 10 **23 - S 37 - E** **HMM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Langlie - Mattix **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

Ground Level

The elevation of the ~~center of well~~ above sea level is **3291.6** 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.)

Plan to rotary drill a 11" hole and set 8-5/8 2 1/2" casing at 375 feet and cement to surface. The well will then be rotary drilled to estimated depth of 3700 feet with a 7-7/8" hole and set 5-1/2" 1 1/2" oil string casing at total depth. The oil string will then be cemented with 200 sacks and then cement with 75 sacks through a stage tool set at approximately 1145 feet to isolate the Santa Rosa Water Zone from salt section. Top of salt estimated 1195 feet and top of Penrose estimated at 3520 feet.

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

Company **Samedan Oil Corporation**

Address **502 V & J Tower Building**
Midland, Texas

By *[Signature]*

Title **Production Superintendent**