

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces  
Lease No. 029388-a  
Unit 1

**APPROVED**  
APR 25 1961  
JAMES A. KNAUF  
DISTRICT ENGINEER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**RECEIVED**  
APR 28 1961  
D. C. C.  
ARTESIAN OFFICE

**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.....		
	<b>Recomplete well</b>	<b>x</b>

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

..... March 31, ....., 19 61

**Shugart "A"**  
Well No. 1 is located 660 ft. from S line and 1900 ft. from W line of sec. 10

SE/4 SW/4 Sec. 10      18-9      31-E      RPM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
North Shugart      Eddy      New Mexico  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 3703 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)

**See Attached Sheet.**

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MAR 31 1961

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

Company William A. & Edward R. Hudson  
Address 1810 Electric Building  
Fort Worth, Texas  
By Ralph L Gray  
Title Consulting Engineer.

FOLLOWING WORK WAS PERFORMED ON WELL

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ARTERIAL OFFICE

- Dec. 4, 1960 - Tried to run packer below Zone A. Stopped at 3940 DF.
- Dec. 5 - Set umbrella bridge at 3967, gravel to 3952, cal seal to 3947.
- Dec. 19 - Set packer at 3823. Fraced perforations at 3936-38 with 10,000 gallons oil + 18,000# sand, at 3500 psi., 14 NPH rate. Load oil - 328 bbls.
- Dec. 20 - Swabbed 78 HLO, no water. Swabbed dry in 4 hours.
- Dec. 21 - Swabbed 25 HLO. Swabbing 1.7 NPH.
- Dec. 22 - Pulled 3" tubing to put well on pump.
- Jan. 8, 1961 - Set bridge plug at 3892. Perforated 5 1/2" casing 3782-3794 with 4 jet shots/ft.
- Jan. 9 - Ran 3" tbg. Set packer at 3674'. Fraced below with 300 gallons acid + 13,000 gallons oil + 14,000# sand, at 3500 psi. and 12 NPH rate. Total load - 436 bbls. Flowed back 33 HLO.
- Jan. 10 - Swabbed 50 HLO. Swabbed dry.
- Jan. 11 - Swabbed 10 HLO. Well was subsequently put on pump, but did not recover all of load oil.

STATE OF MISSISSIPPI

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