

**APPROVED**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. LC 074015D  
Unit I

SEP 20 1963  
RONNIE L. SHOOK  
ACTING DISTRICT ENGINEER

**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	X
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)

Hanson-Federal 'A' August 30, 1963

Well No. 1 is located 1980 ft. from S line and 660 ft. from E line of sec. 33

NE/4SE/4 Sec. 33 20-S 27-E NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat Eddy New Mexico  
(Field) (County or subdivision) (State or Territory)

The elevation of the GL derrick floor above sea level is 3224 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)

Well drilled to T.D. of 805'. Well Plugged as per attached.  
Location Cleared and ready for inspection.

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

Company Ralph Lowe  
Address Box 827  
Midland, Texas  
79701  
By E. J. Murray  
Title Agent

RALPH LOWE  
HANSON-FEDERAL "A" #1

PLUGGING REPORT

August 26, 1963

Pumped mud and lost circulation material through 1" pipe to load hole from 805' to surface. Pulled up to 530'. 75 sacks cement spotted @ 530'. Pulled out 330' of pipe to spot 65 sacks of cement at 200'. Shut-down over night.

August 27, 1963

8:00 A.M. went in well to tag up. No cement plug found, cement had gone down hole to 620'. Mixed lost circulation material and mud. Got circulation back to surface. Pumped 4 sacks cement, 1 sack CACL. Set 1 1/2 hrs. Tagged up on cement, found cement @ 616', got 4' fillup. Pulled up to 525'. Put in 10 sacks cement, 1 sack CACL. Set 1 hr. Tapped up found cement at 478'. Got 47' fillup. Spotted 25 sacks regular cement. Got 10' fillup, back to 468'. Spotted 25 sacks cement @ 468'. Got 45' fillup, back to 423'. Pulled up to 210' to set 25 sack cement plug. Set same and shut-down over night.

August 28, 1963

8:00 A.M. tagged up on plug, found cement at 169'. Got 41' fillup with cement. Pulled up 1' to 168'. Pumped 25 sacks of cement, let set 3 hrs. Tagged up on cement, found top cement at 141' from the surface. Got 27' fillup. Bridged hole 100' down from surface. Pumped in 40 sacks of cement. Filled up to 20' of surface. Set regulation marker as required 5' in cement in top of hole and 5' above ground. Cemented with 10 sacks cement. Total cement used 279 sacks.

**APPROVED**

SEP 20 1963  
*Ronnie E. Shook*  
RONNIE E. SHOOK  
ACTING DISTRICT ENGINEER

**RECEIVED**

SEP 23 1963

D. C. C.  
ARTESIA, OFFICE