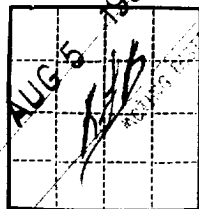


Form 9-331a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY
Budget Bureau No. 42-R368.4  
Approval expires 12-31-60.
 Land Office Las Cruces  
 Lease No. 029395(h)  
 Unit Turner "B" SF

RECEIVED

 SUNDRY NOTICES AND REPORTS ON WELLS <sup>AUG 7 1963</sup>

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)

Hobbs, New Mexico, July 31, 1963

Well No. 77 is located 660 ft. from S line and 660 ft. from W line of sec. 30

SW/4 Sec. 30 (1-4) 27-S 33N 107W  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated Hobbs New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3630 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)

**FWED 11405- 7" CD Casing: 11475'- Top cement behind 7" = 5910'**  
**ATCMA- Perforations 10919-27 open- Set Bridge Plug @ 11048 w/ 4 Sks. cement on top.**  
 Top Cement 11032'- Set GI Bridge Plug @ 10800' Run Tag. = Squashed at 108' Perf  
 10919-27 w/ 200 Sks. Rev. cut 35 Sks. Nam. Press. 10000'- Run Gamma Ray Collar  
 Log- Perf. 4 holes @ 8054'-344 Retainer @ 8000' & Squashed thru Perf. 8004' w/  
 630 Sks. @ 7000'- Perf. 4 holes @ 7050'-Set Retainer @ 7770' & Squashed w/  
 200 Sks. @ 6000'- Drilled Cement & Retainer to 5000' Tested w/ 2000' Pump Press.  
 30 Min. hold OK.  
**FOUR SPRINGS- Perforated 7/ 7924-28; 7930-45 w/ 2-1/2" holes per Ft. Set 2" Tag. w/  
 Packer @ 7824'-Sunked dry- Acidized w/ 500 Gal. Nam. Press. 14000' Min. 10000'-  
 Comb Load & Acid Water - Ratch Packer @ 7800'-Sunk 10 Hrs. 6500' Min. no oil or  
 gas- Acidized w/ 2000 Gal. Nam. Press. 34000'- Min. 30000'- Sunk Load & acid  
 Water- no show oil or gas (OVM)**

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

Company Simular Oil & Gas Co.,Address 320 N. Broadway, Hobbs, N.M.By [Signature]Title Dist. Supt.

GPO 8 620 40

Orig. 11405-1503-00 Div.- file

**CONTINUED:**

Set CI Retainer @ 7826' Squashed Bone Spring Perf. f/ 7722-36, 7734-46 w/ 200 Sks. Max. Press. 6000# @ 4:30 PM 7/17/63.

7/18 1000 - Drilled Cement & Retainer @ 8000' Tested Perf. w/ 2000/Pump Press. 30 Min. held OK - Drilled cement & Retainer set to 10000'

61500 GARDEN - Jet Perforated from 9722-36 w/ 20-1/2" holes - Ran 2 3/8" CD Tubing to 9725' w/ Packer @ 9700' - Scrubbed Lead and 12 Sbl. new oil in 6 hours. Acidized w/ 900 Gal. Max. Press. 3500# no break in Press. Inj. rate 1/2BPM. Scrubbed Lead, plus 51 Sbl. new oil & 26 Sbl. Form. water 8 hours. Re-acidized w/ 1500 Gal. Max. Press. 3500# Min. 2600# Inj. rate 3.3BPM. Scrubbed lead plus 300H oil 17 Hrs.

7/30 Install Pumping Unit & Equipment - on 24 Hr. Potential Test Pumped 50 Sbl. new 39 Gvty oil plus 6 Sbl. Form. water, GCH 1100 - Accomplished in Clear thru Perf. f/ 9722-36 after Plugging back and testing the Newton, Atoka and Bone Spring Formations.