

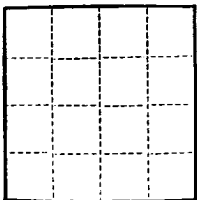
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. Acropolis Cont. #107

Unit W. 1/4 Sec. 4, T. 27, S. 26N, R. 4W, Rio Arriba Co., 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	
NOTICE OF INTENTION TO ABANDON WELL		

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

RECEIVED
JAN 24 1960
U.S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

January 24, 1960

Well No. 1-77 is located 100 ft. from N line and 0 ft. from E line of sec. 7

W. 1/4 Sec. 4 (1/4 Sec. and Sec. No.) 27 (Twp.) 4 (Range) W (Meridian)
Santa Fe (Field) New Mexico (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5220 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)

15. Clean hole out on Bridge Plug at 6010 - Re-estimated perf. 7940-8000' w/16,000 gals. water on Nov. 25, 1959.
16. Ran Baker Model "K" Retainer set at 7700'. Sp. perfs. from 7940-8000' w/100 sx reg. cement - Standing column pressure 3000 psi.
17. Perforated Mesaverde formation 2 shots/ft. from 7900-8030 on Nov. 30, 1959 - Sand water frac. perfs. w/90,000' sand & 60,480 gals. water.
18. Drilled bridge plugs and cleaned out to P.B.T.D. of 8331.
19. Ran 250 lbs. 2-3/8" N. 7 1/2, J-55 Tug. to Dakota formation on Dec. 13, 1959. Set Guiberson type "A" test beam permanent type production packer at 7816 - Bottom tubing at 7812 - R.A.B.
20. Ran 100 lbs. 2" E.S.S., N. 7 1/2, J-55 Tug. to Mesaverde formation on Dec. 13, 1959. Tubing landed at 5220 R.A.B.

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

Company Southwestern Oil and Gas Company

Address P.O. Box 115

By Unadvised

Title Drilling Superintendent