



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. 011331  
Unit Cave Pool

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.....	X	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 <del>REPORT</del> convert well to water injection.....	X		

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

Cave Pool Unit

August 30, 1963

Well No. 8 is located 990 ft. from N line and 1030 ft. from E line of sec. 5

NW 1/4 of NE 1/4 Sec. 5 17S 29E NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Cave

Eddy

New Mexico 1963  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3321 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)

It is planned to reenter the Cave Pool Unit No. 8 and convert it to a water injection well in conjunction with the Cave Pool Unit Water flood. It is planned to use the following procedure:  
Drill out to 2420'. Run 2 7/8" tubing to 2420' & cement w/100 sx. cement. Cement is to return to 1800'. Perforate the Frontier sand at 2363-76', 2382-87', & 2391-94' w/4 1/2" I.D. Treat the perforated intervals w/5000 gal. water, 5,000 gal. sand, and 1 gal. "ADOMALL" per 1,000 gallons of water. Place well on injection service.

Your approval to do the above work is requested.

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

Company Continental Oil Company

Address Box #60

Hobbs, New Mexico

By J. C. Knauf

Title Asst. District Superintendent