

IN THE MATTER OF THE APPLICATION OF
CONTINENTAL OIL COMPANY FOR AN EXCEPTION
TO RULE 7(A) OF ORDER NO. R-369-A FOR
AN UNORTHODOX GAS PRORATION UNIT CONSIST-
ING OF APPROXIMATELY 40 ACRES DESCRIBED
AS THE SW/4 SW/4 SECTION 21, TOWNSHIP 24
SOUTH, RANGE 37 EAST, N.M.P.M., LEA COUNTY,
NEW MEXICO, FOR ITS JACK A-21 WELL NO. 1
IN THE LANGMAT POOL

APPLICATION

Comes now Continental Oil Company, hereinafter called "applicant", and respectfully requests an exception to Rule 7 (a) of Order No. R-369-A and approval by the Commission of an unorthodox gas proration unit for applicant's Jack A-21 well No. 1 as described in the caption hereof, and in support thereof would show the following:

1. Applicant is joint owner and is the operator of a lease known as the Jack "A" Lease, covering the SW/4 SW/4, Section 21, Township 24 South, Range 37 East, N.M.P.M., Lea County, New Mexico, in addition to other lands outside the section.

2. Applicant drilled its Jack A-21 No. 1 well at a location described as 660 feet from the south and west lines of Section 21 on said lease and completed said well as an oil well producing from the Lower Seven Rivers Formation on November 18, 1937. Said well was subsequently recompleted on April 24, 1949, as a gas well producing from 3015 to 3200 feet in the Yates Formation.

3. Said well is located within the limits of the Langmat Gas Pool as defined by the Oil Conservation Commission and is the only well producing from said pool on the 40-acre unit described above.

4. Pooling of these lands with lands outside the above described unit to form gas proration units consisting of governmental quarter sections has not been accomplished to date. Operators owning interests within this quarter section have been contacted for the purpose of investigating the feasibility of effecting a communitization. The purpose of this application is to secure an allowable to the above mentioned well, pending the formation of a larger proration unit, provided such communitization is determined to be practicable.

5. The above described unit consists of less acreage than a standard proration unit, lies wholly within a regular quarter section and contains a well which was capable of producing gas into a gas transportation facility prior to January 1, 1954.

Wherefore, applicant respectfully requests the Commission to place this matter on its docket for hearing at an early date in June, 1954, cause due notice to be given thereof and upon hearing, enter an order approving an unorthodox gas proration unit for applicant's Jack A-21 No. 1 well as described above.

CONTINENTAL OIL COMPANY

By m. l. l.

X			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. LC 032326 A
Unit INTU

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			
<u>Notice of Intention to Cleanout and Plug</u>			<u>X</u>

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

Jack A-21

September 23, 1958

Well No. 1 is located 660 ft. from NW line and 660 ft. from W line of sec. 21
SW/4 Sec. 21 24 37 NMPM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Jalmat Lee New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3247 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)

This well was completed 11-18-37 at TD 3556' as an oil well in the Langlie Mattix Pool. In 1946 the well was deepened to 3705'. In April, 1949, it was plugged back to 3255' and recompleted in the Yates formation, Jalmat Pool, as a gas well. The well is presently unable to produce its allowable.

It is proposed to cleanout this well to BDD 3255' and waterfrac w/60,000 gallons to restore the well to top allowable gas production. A subsequent report, stating results obtained, will be submitted upon completion of this work, if approved.

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 68
Alameda, New Mexico
 By _____
 Title District Superintendent