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CONTINENTAL OIL COMPANY

Roswell, New Mexico  
June 11, 1956

NSP-289  
JUL 7/11/56

New Mexico Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

(see DC-315)

Attention: Mr. A. L. Porter, Jr., Acting Secretary Director

Re: Continental Oil Company  
Application for authority to  
effect a Langlie-Mattix oil-  
Jalmat gas dual completion on its  
Vaughan A-12 well No. 1 located  
in Section 12, T24S, R36E, Lea  
County, New Mexico; and for  
approval of an 80-acre non-standard  
gas proration unit consisting of  
the W/2 NW/4 Section 12, T24S,  
R36E.

~~used for~~  
~~on 6/12/56~~  
~~for gas formation~~  
~~name~~

Gentlemen:

Continental Oil Company respectfully requests administrative approval under the provisions of statewide rule 112-A to dually complete in the Langlie-Mattix oil pool and Jalmat gas pool its Vaughan A-12 well No. 1 located 1980 feet from the North line and 660 feet from the West line of Section 12, T24S, R36E, NMPM Lea County, New Mexico. A plat attached hereto shows the manner in which the dual completion is proposed to be accomplished. The Jalmat gas will be produced through the casing tubing annulus while Langlie-Mattix oil is being produced through the tubing. The fluids from the two reservoirs will be completely separated by appropriate packers, and the well will be so equipped that the reservoir pressure of each of the two pools may be determined separately. Well head equipment will include all necessary connections to permit accurate measurement of fluids produced by each pool as may be required by the Commission.

USR Gas

We further respectfully request approval under the provisions of Rule No. 5 (b) of the Special Rules and Regulations for the Jalmat Gas Pool of Order No. R-520 of an 80-acre non-standard gas proration unit consisting of the W/2 NW/4 of said Section 12 to be allocated to the said well No. 1. In support of this request we should like to point out that the proposed unit conforms with the requirements of said Rule 5 (b) in all respects as follows:

1. Said unit consists of contiguous quarter-quarter sections (and/or lots).
2. Said unit lies wholly within a single governmental section.
3. The entire proposed unit may be reasonably presumed to be productive of gas.
4. The length or width of said unit does not exceed 5,280 feet.
5. Copies of this application have been furnished this day by registered mail to all offset operators and all operators within 1,500 feet of said well, as required by the provisions of said rule 5 (b).

A plat is attached hereto showing to the best of our knowledge and belief the proposed unit, the location of the No. 1 well and other wells on the lease, offset wells and ownership thereof.

The granting of this application is in the interest of preventing waste and the protection of correlative rights.

In view of the facts set out herein it is respectfully requested that the Commission enter an order approving the proposed dual completion and non-standard proration unit both as described above.

Yours very truly,



R. L. ADAMS  
Division Superintendent  
of Production  
New Mexico Division

STATE OF New Mexico) }  
COUNTY OF Chaves ) ss.

R. L. Adams, being first duly sworn on behalf of the applicant in the above application, says: That he is the Division Superintendent, of applicant, and as such is authorized to make said application; that he has read the foregoing application, knows the contents thereof, and that the same are true, as he is reliable informed and believes.

R. L. Adams  
(Signature)

Subscribed and sworn to before me this 11th day of

June, 1956

June O. Buzenina  
Notary Public

My Commission Expires:

August 15, 1956

Copies to:  
New Mexico Oil Conservation Commission-6  
HLJ-2 NAR File

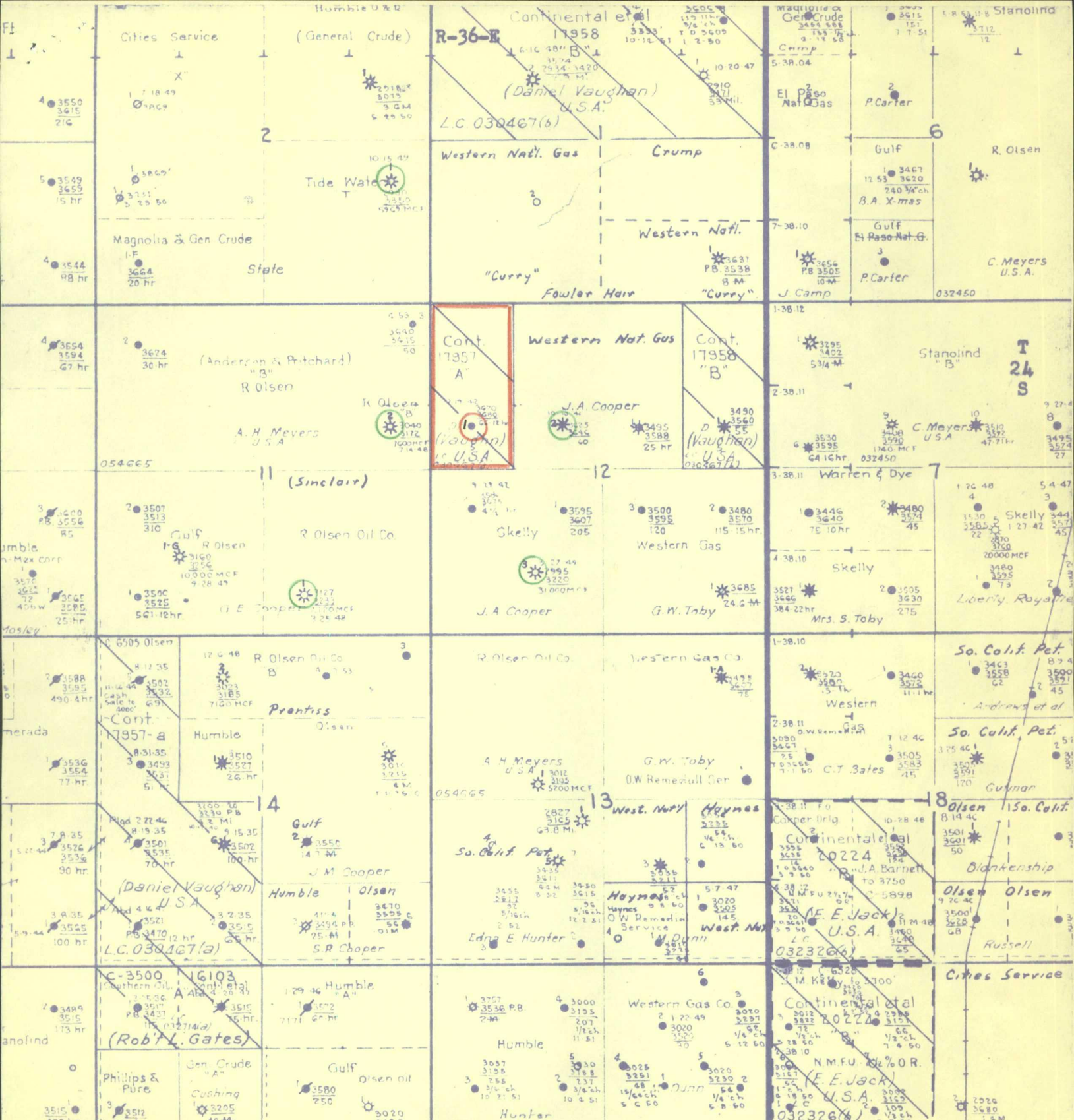
Registered Mail:

Western Natural Gas  
1006 Main Street  
Houston 2, Texas

Skelly Oil Company  
805 North Linam  
Hobbs, New Mexico

R. Olsen Oil Company  
Box 625  
Jal, New Mexico

Tidewater Associated Oil Company  
Box 547  
Hobbs, New Mexico



Scale: 1" - 2,000'

### LEGEND

Proposed Gas Well



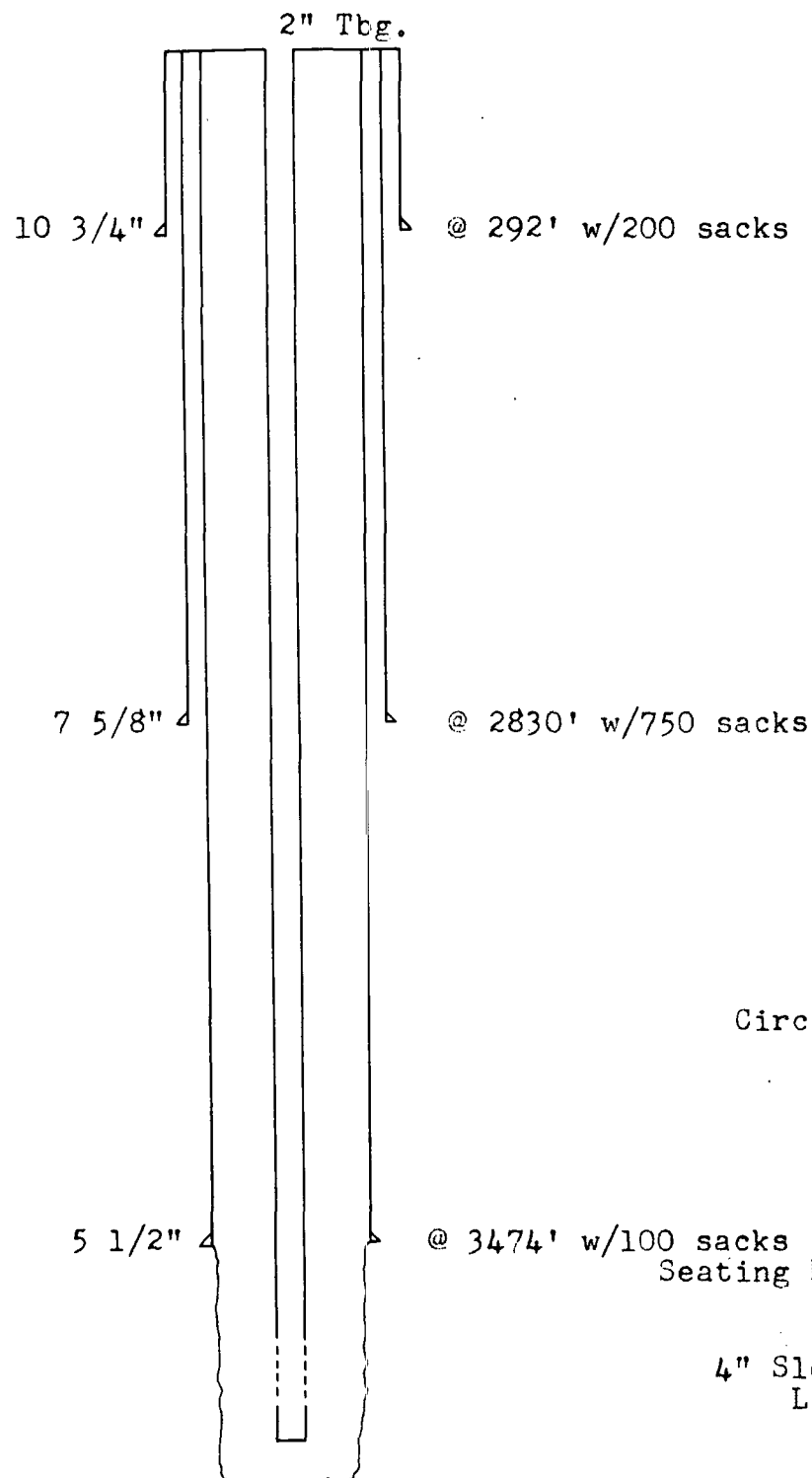
Offset Gas Well



CONTINENTAL OIL COMPANY

VAUGHAN A-12 NO. 1

Completion



Proposed Dual Completion

