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PETROLEUM AND ITS PRODUCTS

# GULF OIL CORPORATION

P. O. DRAWER 1290 · FORT WORTH 1, TEXAS

F. J. ADAMS  
VICE PRESIDENT

GULF PRODUCTION  
DIVISION

December 11, 1950

*20 minutes*  
Oil Conservation Commission  
Santa Fe, New Mexico

Attention: Mr. R. R. Spurrier

Gentlemen:

Re: Request for Extension  
of Boundaries of Teague-  
Ellenburger Pool, Lea  
County, New Mexico.

Gulf Oil Corporation et al No. 1 E. C. Hill, located 1980' from the south and west lines of Section 27, Township 23 South, Range 37 East, Lea County, New Mexico, has been completed in the Ellenburger dolomite at total depth 9785'; top pay 9685'; initial daily potential 569.04 barrels oil, producing through casing perforations from 9710 to 9750'; gravity 45.3 degrees, corrected; 24 hour gas volume rate 170,900 cubic feet, gas-oil ratio 308:1. This well encountered the top of the Ellenburger dolomite at 9675', is structurally 25' higher than Gulf's No. 11 La Munyon, an Ellenburger producer in the Teague-Ellenburger Field, located one-half mile to the north, and is completed in the equivalent of the pay zone in the No. 11 La Munyon.

The presently defined boundaries of the Teague-Ellenburger Pool includes the south half of Section 22 and the north half of Section 27, Township 23 South, Range 37 East, Lea County, New Mexico. Inasmuch as the No. 1 E. C. Hill is completed in the pay zone of the Teague-Ellenburger Pool and is outside the

*Continental Drilling Co.  
Lea County  
New Mexico*

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DEC 11 1950  
GULF PRODUCTION DIVISION

*Case 253*

-2-

present boundaries of the Pool, Gulf Oil Corporation respectfully requests that the boundaries of the Teague-Ellenburger Pool be extended to include the south half of Section 27, Township 23 South, Range 37 East.

Yours very truly,

A handwritten signature in dark ink, appearing to read 'F. J. Adams', with a long horizontal stroke extending to the left.

F. J. Adams

2-20

Feb 20  
bearing



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Case 253

## CONTINENTAL OIL COMPANY

Hobbs, New Mexico  
January 29, 1951

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

The Continental Oil Company being the operator of the J. H. Nolan Lease, L. C. 032096 (b) on which is completed the J. H. Nolan No. 1, classified as a Wildcat and located 660' from the South and West lines of Section 11-T 21S-R 37E, Lea County, New Mexico, wishes to present pertinent data to show that the present boundaries of the Drinkard Pool should be extended to include the subject well.

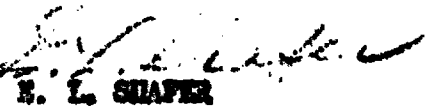
The J. H. Nolan No. 1 was completed on October 15, 1950, at a plug-back depth of 6592' for an initial potential of 40 barrels of 38.6° API gravity oil per day, no water, pumping through 2 1/2" tubing with 16.2 MCF gas per day for a gas-oil ratio of 1,155 cubic feet per barrel. Completion was made through perforations 6530-6535', 6542-6546', 6551-6560', and 6572-6587'. As the well has been pumping since completion, no bottom-hole pressure data is available.

As shown on the attached cross-section, Exhibit "A", the Drinkard formation was encountered in the subject well at 6450' or a -3027' subsea datum. The electrical survey of the Continental Nolan No. 1 as compared to the E. F. Moran Owen Nos. 1 and 2 in Section 14-21-37, now included in the Drinkard Pool, substantiates the continuity

of the Drinkard formation between the two leases.

In view of the evidence presented herein, the Continental Oil Company respectfully requests that the boundary of the Drinkard Pool, Lea County, New Mexico, be extended to include the Southwest 1/4 of the Southwest 1/4 of Section 11, Township 21 South, Range 37 East.

Yours very truly,

  
E. L. SHAPER  
Supt., New Mexico District  
West Texas-New Mexico Division  
Production Department

KLS-JPH

CC: N.M.O.C.C.-Hobbs

Case 222

**G. B. SUPPES & C. E. SUPPES**

OIL PRODUCERS

P. O. BOX 660

**TULSA, OKLAHOMA**

January 30, 1951

*Feb 20*  
*Hearings*

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

Gentlemen:

Our Mitchell B-#5-E, located in the Southwest corner of the Southwest Quarter of the Northwest Quarter of Section 5-17S-32E., was completed in October, 1950.

Our Mitchell B-#6-D, located in the Southwest corner of the Northwest Quarter of the Northwest Quarter of Section 5-17S-32E., was completed in December, 1950. The above two wells were completed in Zone 8. I think these two wells should be added as an extension to the North Maljamar pool. Mitchell #5 is a top allowable well. Mitchell #6 will probably make from 10 to 12 barrels per day.

I hope this is the information that you want so as to classify the above wells.

Yours truly,

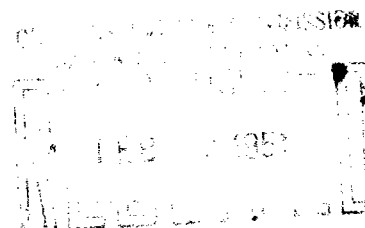
SUPPES & KENNEDY

By

*G. B. Suppes*

GBS:e

G. B. Suppes



STATE OF NEW MEXICO  
OFFICE OF STATE GEOLOGIST  
SANTA FE, NEW MEXICO

February 1, 1951

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Editor, Santa Fe New Mexican  
SANTA FE, NEW MEXICO

Dear Sir:

RE: Notices of Publication  
Cases 253, 254, 256, 257, 258 and 259

Please publish the enclosed notices one time immediately on receipt of this request. Please proofread the notices carefully and send a copy of the paper carrying such notices to this office.

UPON COMPLETION OF THE PUBLICATION SEND PUBLISHER'S AFFIDAVIT IN DUPLICATE.

For payment, please submit statement in duplicate, and sign and return the enclosed voucher.

PLEASE PUBLISH NOT LATER THAN FEBRUARY 7, 1951.

Very truly yours,

R. R. Spurrier  
Secretary - Director

RRS:nf  
Encl.

STATE OF NEW MEXICO  
OFFICE OF STATE GEOLOGIST  
SANTA FE, NEW MEXICO

February 1, 1951

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Hobbs Daily News Sun  
Hobbs, New Mexico

Re: Notice of Publication  
Case 253

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