

Western Natural Gas Company

1006 MAIN STREET

Houston 2, Texas

1961 JUN 13 AM 10:23

DK - 132

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Re: Western Natural Gas Company's
Application to Dual Complete
Its James H. Duthie #3 in the
Langlie Mattix Oil Pool and in
the Langmat Gas Pool, Lea County,
New Mexico

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Comes now the Western Natural Gas Company, a Delaware Corporation, with main offices in Houston, Texas, and a division office in Midland, Texas, who by this letter of application wishes to make the following statements:

- a. Western Natural Gas Company is the sole owner of an oil and gas lease consisting of the Southeast One Quarter of Sec. 18, T-23-S, R-37-E, Lea County, New Mexico, known as its James H. Duthie Lease.
- b. That the Western Natural Gas Company's James H. Duthie #3 is to be located 660' from the East line and 1980' from the South line of Sec. 18, T-23-S, R-37-E.
- c. That the applicant, Western Natural Gas Company, does plan to complete the subject well in the following manner:

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in the interest of conservation and protection of correlative
rights.

Respectfully submitted,

WESTERN NATURAL GAS COMPANY

RH M. Kay

Division Superintendent

RHM:jh
encls:

cc: New Mexico Oil Conservation Commission ✓
Box 2045
Hobbs, New Mexico

Continental Oil Company
Box 427
Hobbs, New Mexico

Amerada Petroleum Corporation
Drawer D
Hobbs, New Mexico

Skelly Oil Company
Box 38
Hobbs, New Mexico

Samedan Oil Corp.
502 V&J Tower
Midland, Texas

Sinclair Oil Company
P.O. Box 1470
Midland, Texas

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1. Set 5½" OD casing below the top of the Queens formation at an approximate depth of 3425'.
 2. Complete the oil producing Queens formation in open hole below the 5½" casing at a total depth of approximately 3650'.
 3. Set a Brown Oil Tool Packer at approximately 3300' to segregate the two producing zones.
 4. Perforate the 5½" OD casing in the Yates and Seven Rivers section within the vertical limits of the Langmat Gas Pool.
 5. Produce the Langlie-Mattix Oil through the tubing and the Langmat gas through the tubing casing annulus.
- d. That the method and manner in which the applicant proposes is both mechanically feasible and practical.
 - e. That all rules and regulations set out by the New Mexico Oil Conservation Commission will be complied with, both in the completion and operation of this well.
 - f. That a diagrammatic sketch of the proposed operation and a plat of the area showing the location of the well and its relation to all offset operators is hereto attached, complete and accurate to the best of our knowledge.
 - g. That all offset operators are hereby notified by a copy of this application.

Therefore, applicant prays the Commission grant permission to dual complete the subject well, as proposed in this application,

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to get the water, take 70-80 feet of
the stream bed and the
base level of 100.

2. Consider the alluvial stream
formation in the river bed
- known as a bed of gravel
- 100-100-100.

3. Get a flow of 100-100-100
- known as a bed of gravel
- 100-100-100.

4. Consider the bed of gravel
and gravel in the river
- known as a bed of gravel
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5. Consider the bed of gravel
and gravel in the river
- known as a bed of gravel
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6. That the bed of gravel
is known as a bed of gravel
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