

Case 1909

PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 487, Farmington, New Mexico

January 22, 1960

File: E-29-986.510.1

Subject: Non-Standard Proration Unit
J. F. Day "F" No. 1
Angels Peak Dakota Field

New Mexico Oil Conservation Commission (3)
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Pan American Petroleum Corporation respectfully requests that an examiner hearing be called at the earliest convenient time for the purpose of considering an order, in exception to Order R-1287, permitting the formation of a non-standard gas proration unit for Dakota gas production from Pan American's J. F. Day "F" No. 1, which is to be drilled in the E/2 of Section 7, T-28-N, R-10-W, San Juan County, New Mexico. The location of this well will be in compliance with provisions of Order R-1287. It is requested that a non-standard unit consisting of 385.89 acres, being all of Section 7 and the W/2 of Section 8, T-28-N, R-10-W, be assigned to this well for the purpose of producing gas from the Dakota formation.

The attached plat of the area surrounding the proposed Dakota unit shows the proposed unit, together with other Dakota completions in the vicinity of this unit. It is believed that the entire unit is proved productive from the Dakota formation by virtue of production from the three wells noted. The proposed well will be located less than one-half mile from the existing limits of the Angels Peak Dakota Field.

The ownership in the E/2 of Section 7 and the W/2 of Section 8 is divided as follows: Pan American Petroleum Corporation - 50 percent; Three States Natural Gas Company - 25 percent; El Paso Natural Gas Company - 25% as to gas; and Western Natural Gas Company - 25 percent as to oil. The W/2 of Section 7 is owned by Southern Union Gas Company. All partners have been contacted regarding the drilling of the proposed well, and as a result, no difficulty is anticipated in obtaining a satisfactory unitization and operating agreement for the proposed unit.

Very truly yours

PAN AMERICAN PETROLEUM CORPORATION

L. O. Speer, Jr.
Area Superintendent

CRM:cw
Attach.

Handwritten calculations:
129 386
3/386 129
3 257
8
26 320
27 251
63
386
320
66

Handwritten notes:
Docket Mailed 2-15-60
Docket Mailed 2-4-60

CLASS OF SERVICE

This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION

TELEGRAM

W. P. MARSHALL, PRESIDENT

SYMBOLS

DL=Day Letter

NL=Night Letter

LA=International Letter Telegram

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LA007 DA033

D LLA157 LONG NL PD=WUX DALLAS TEX 17=

NEW MEXICO OIL & CONSERVATION COMMISSION=

SANTA FE NMEX=

REFERENCE CASE NO 1909 - SCHEDULED MAY 18, 1960 THIS WILL HAVE REFERENCE TO THE APPLICATION OF PAN AMERICAN PETROLEUM CORP. BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION IN CASE NO. 1909. SOUTHERN UNION GAS COMPANY STRONGLY RECOMMENDS THE COMMISSION'S APPROVAL OF THIS APPLICATION. WE BELIEVE THE APPLICATION IS BOTH PRACTICAL AND JUST AND IN THE BEST INTEREST OF CONSERVATION. THE UTILIZATION OF THESE PARTIAL SECTIONS WILL RESULT IN BETTER DISTRIBUTION OF THE DEDICATED AREA RESULTING IN NO LOSS OF PRODUCTIVE ACREAGE. MOST IMPORTANT WE FEEL THE AREA WILL BE ADEQUATELY DRAINED BY THE PROPOSED DRILL SITE=

PAUL J CLOTE MGR OF DRILLING & PRODUCTION

SOUTHERN UNION GAS CO==

1960 MAY 18 AM 8:24
MAIN OFFICE OCC

1909 18 1960 1909.

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

2100

SHOT-IN PRESSURE VS. SHOT-IN TIME

J. F. DAI MEM. NO. 1

(AUGUST 18 THROUGH OCTOBER 22, 1959)

2050

measured with Standard Rate 24 C 41

NE 17

2550K = 2569

51970 = 0.19 psi/deg

2000

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

DAI MEM. EXHIBIT NO. 2

CASE NO. 1909

PAN AMERICAN THERMOFLUOR CORPORATION
EXHIBIT NO. _____

1950

DAI MEM. EXHIBIT NO. 2

CASE NO. 1909

T
29
N

430M
PC-S

1000M
PC-S

BLOOMFIELD

R 1 W

DAKOTA
COMPLETIONS

PROPOSED
UNIT

R-10-W

T
28
N

7' 30"

Redford & Herd
No. 2 Phillips
6236 TD
6219 PC
8429 M/Dak
7-15-1959

ANGEL PEAK
DAKOTA FIELD
LIMITS

SA. UNION
7

PAK. AM

PAN AM
2185M
PC-F

8
411M
PC-F

5789'
2073 TD
2512 M/PC
8-7-59

18
488M
PC-S

19
800M
PC-S

20
7492 M
Dak-S

17
432M
PC-F

13
1360M
PC-S

15
500M
PC-S

23
3150M
PC-S

24
2000M
PC-S

19
362M
PC-S

18
4000M
PC-S

22
1000M
PC-F

26
1500M
PC-F

25
1800M
PC-S

20
2575M
PC-S

15
2500M
PC-S

27
250M
PC-F

30
3000M
PC-S

31
2500M
PC-S

29
2500M
PC-S

23
1340M
PC-S

28
8000M
PC-F

32
572M
PC-S

33
2008M
PC-F

32
827M
PC-S

26
2780M
PC-F

34
1000M
PC-F

35
992M
PC-S-F

36
285M
PC-F

31
1418M
PC-F

25
1580M
PC-S

29
500M
PC-F

30
3250M
PC-S

31
2500M
PC-S

32
1650M
PC-F

24
1580M
PC-S

30
902M
PC-S

31
2500M
PC-S

32
1650M
PC-F

33
2008M
PC-F

27
2000M
PC-F

31
2500M
PC-S

32
1650M
PC-F

33
2008M
PC-F

34
2630M
PC-F

30
2420M
PC-F