

OIL CONSERVATION COMMISSION  
1000 Rio Brazos Rd.  
Aztec, New Mexico

DATE 5-21-69

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

RE: Proposed NSP \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed DC ✓

Gentlemen:

I have examined the application dated 5-15-69  
for the Pan American Pet. Corp. Skunkilla Apache 102 A 12 6-9-26N-4W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Emily C. Anderson  
OIL CONSERVATION COMMISSION

# PAN AMERICAN PETROLEUM CORPORATION

SECURITY LIFE BUILDING  
DENVER, COLORADO 80202

May 15, 1969

File: AMR-1161-986.511

Re: Request for Multiple Completion  
Jicarilla Apache 102 Well No. 12  
Unit G, Section 9, T26N R4W  
Rio Arriba County, New Mexico

Mr. A. L. Porter, Jr. (2)  
Director  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Dear Mr. Porter:

Pan American Petroleum Corporation encloses its Form C-107 requesting multiple completion as a gas-gas dual of its Jicarilla Apache 102 Well No. 12 in the Gallup and Basin Dakota formations.

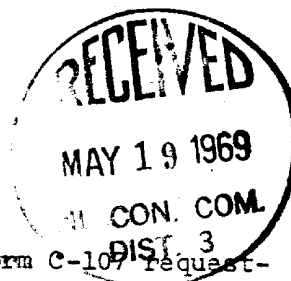
A request for a waiver has been forwarded to the offset operators, Consolidated Oil and Gas Company, Northwest Production Company and Southern Union Production Company, with the request that each of these interested parties forward their approval or objection directly to your office.

Yours very truly,

*R.B. Giles*

Enclosure

cc: New Mexico Oil Conservation Commission - Aztec (2)  
U. S. Geological Survey - Farmington  
Consolidated Oil and Gas Company  
Northwest Production Company  
Southern Union Production Company



NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

Operator Pan American Petroleum Corporation		County Rio Arriba	Date May 14, 1969
Address Security Life Building, Denver, Colo.		Lease Jicarilla Apache 102	Well No. 12
Location of Well	Unit G	Section 9	Township 26N
			Range 4W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO \_\_\_\_\_
2. If answer is yes, identify one such instance: Order No. MC-1798 ; Operator Lease, and Well No.: Pan American Jicarilla Apache 102  
Well No. 9

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Gallup		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	7565' 7574'		8018' 8175'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow

4. The following are attached. (Please check YES or NO)

- | Yes                                 | No                       |   |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells and offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Consolidated Oil and Gas Co., 1860 Lincoln, Denver, Colorado

Northwest Production Co., P. O. Box 1796, El Paso, Texas

Southern Union Production Co., Box 808, Farmington, New Mexico 87401

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_\_. If answer is yes, give date of such notification May 14, 1969.

CERTIFICATE: I, the undersigned, state that I am ~~the~~ Sr. Staff Engineer of the Pan American Petroleum Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

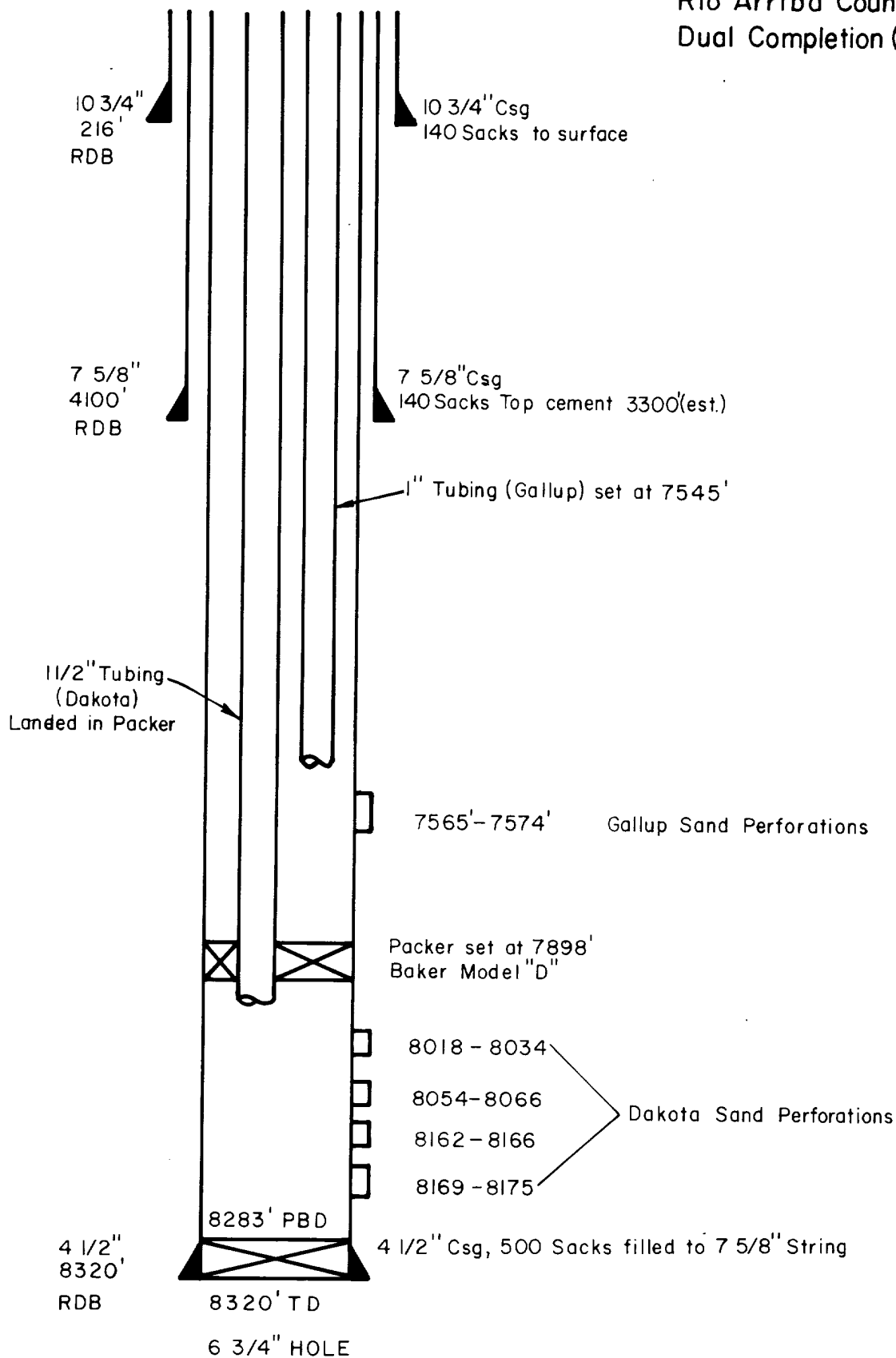
RB Giles  
Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

PAN AMERICAN PETROLEUM CORPORATION  
 JICARILLA APACHE 102 WELL NO. 12  
 SEC. 9 , T.26N.—R. 4 W.

Rio Arriba County, New Mexico  
 Dual Completion (Gallup-Dakota)



17\* 21001 T.M.V.  
E 243 MCF  
7-3-58

R 4 W

6861  
\*10  
3756 T.D.  
3748 P.B.  
367 T.P.(PC)  
E 635 MCF  
10-2-57

32

San Juan 274 Unit  
EL PASO

EL PASO NATL  
P.O. BOX. 14  
EL PASO, TEXA

33

San Juan 274 Unit  
EL PASO

6373 T.D.  
6330 P.B.  
676 T.P.(M.V.)  
E 3435 MCF  
10-2-60

7149 KB  
8845 T.D.  
1629 MCF  
9-9-65

7206  
\*27  
4085 T.D.  
4075 P.B.  
4000 T.P.(PC)  
E 2535 MCF  
9-4-56

7185  
\*8  
6406 T.D.  
8400 P.B.  
8182 T.P./Dak  
8462 MCF  
11-9-61

4.794c 4.4173c 3.4684c 2.41624c 4.1324c 4.41364c 3.41804c 2.41044c 4.034c

CONSOLIDATED OIL & GAS

Consolidated  
Hoyt

7188  
DUAL \*10  
8575 T.D.  
8560 P.B.  
8150 T.P./Dak  
525 MCF  
8-20-63

7188  
DUAL \*10  
8575 T.D.  
8560 P.B.  
8150 T.P./Dak  
525 MCF  
8-20-63

7241  
\*5  
8416 T.D.  
8378 P.B.  
8153 T.P./Dak  
7693 MCF  
8-21-63

4045 T.D.  
3940 T.P.(PC)  
F 1884 MCF  
10-16-56  
6422 N.T.D.  
8074 N.T.P.(M.V.)  
F 3163 MCF  
9-3-56

DUAL  
8120 T.D.  
8075 P.B.  
7848 T.P./I  
3092 MCF  
6-12-63

6383 T.D.  
6337 P.D.  
4072 T.P.(PC)  
4476 MCF  
6787 T.P.(M.V.)  
E 330 MCF  
5-30-64

7298 east  
\*Dual  
8524 T.D.  
8483 P.B.  
7772 T.P.(Gall)  
4566 MCF  
8280 T.P.(Dak)  
5545 MCF  
2-19-64

7302  
\*2  
4111 T.D.  
4103 P.B.  
4030 T.P.(PC)  
F 9602 MCF  
5-22-57

7187  
\*1  
1030 T.D.  
3920 T.P.(PC)  
F 2263 MCF  
10-8-58

Carilla Apache N  
NW PRODUCTION

Consolidated  
N.W. Federal  
DUAL 7177  
8355 T.D.  
8350 P.B.  
7614 T.P.(Gall)  
392 MCF  
3140 T.P.(Dak)  
2139 MCF  
6-2-64

6216 T.D.  
6200 P.B.  
3884 T.P.(PC)  
F 2935 MCF  
5666 T.P.(M.V.)  
F 4952 MCF  
9-14-56

8  
8184  
3672 T.D.  
3492 T.P.(PC)  
F 5704 MCF  
8-3-56

NW PRODUCTION CO.  
P.O. BOX 1796  
EL PASO, TEXAS

DUAL 6824  
\*8  
790 T.D.  
7855 P.B.  
5156 T.P.(M.V.)  
F 2235 MCF  
7734 T.P.(Dak)  
F 1048 MCF  
6-3-57

6820 KB  
\*2N  
3584 T.D.  
3505-24 P.F.  
1022 MCF  
7-30-65



7181  
\*14  
8320 T.D.  
8285 P.B.  
8048 T.P.(Dak)  
2998 MCF  
10-25-63

7142  
\*2  
8333 T.D.  
8265 P.B.  
8018 T.P.(Dak)  
2848 MCF  
10-19-63

7115  
\*3  
3011 T.D.  
3090 P.B.  
3005 T.P.(PC)  
F 7941 MCF  
7-7-56

Carilla Apache 102  
PAN AMERICAN  
P.O. BOX 1796  
EL PASO, TEXAS

015

6771  
\*2H  
3489 T.D.  
3470 P.B.  
3428 T.P.(PC)  
F 920 MCF  
8-6-56

17

Jicarilla Apache N  
SO. UNION  
56 2 2-52  
5-5-50

6808  
\*5-E  
3541 T.D.  
3510 P.B.  
3499 T.P.(PC)  
F 6642 MCF  
8-14-56

16

Jicarilla Apache E  
SO. UNION

7123 KB  
\*9E  
8222 T.D.  
3804 T.P.(PC)  
F 1814 MCF/D  
7987 T.P.(Kd)  
F 1505 MCF/D  
8-12-68

7884  
7168 T  
F 263  
7648  
F 281  
12-2

6771  
\*1-E  
3465 T.D.  
3415 T.P.(PC)  
F 3134 MCF  
7-8-54

6793

6680  
\*1-H  
3348 T.D.  
7-17-54

20

Jicarilla Apache N  
SO. UNION

6795  
\*6-E  
8023 T.D.  
7200 P.B.  
7140 T.P.(Gall)  
F 5663 MCF  
1-14-57

21

Jicarilla Apache E  
SO. UNION

STATE OF NEW MEXICO       )  
                                  )  
COUNTY OF SAN JUAN       )

I, Freddy C. Brandenburg, being first duly sworn upon  
my oath depose and say as follows:

I am an employee of Baker Oil Tools, Inc., and that on April 8,  
1969, I was called to the location of the Pan American Petroleum Company  
Sierrita Apache 102 No. 12 Well located in the SW/4 NE/4  
(Well Number)  
of Section 9, Township 26-North, Range 4-West, N.M.P.M., for  
advisory service in connection with installation of a production packer. In  
my presence, a Baker Model "D" Production Packer was set in this well  
at 7898 feet in accordance with the usual practices and customs of  
the industry.

Freddy C. Brandenburg

Subscribed and sworn to before me, a Notary Public in and for San Juan  
County, New Mexico, the 6th day of May, 19 69.

Betty N. Kaine  
Notary Public in and for San Juan  
County, New Mexico

My commission expires 6-25-72.