

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Tenneco Oil Company made application to the New Mexico Oil Conservation Division on April 7, 1981, for permission to dually complete its Jacquez Well No. 3 located in Unit E of Section 25, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco Pictured Cliffs Pool and the Basin Dakota Pool.

Now, on this 18th day of May, 1981, the Division Director finds:

1. That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;
2. That satisfactory information has been provided that all operators of offset acreage have been duly notified;
3. That no objections have been received within the waiting period as prescribed by said rule;
4. That the proposed dual completion will not cause waste nor impair correlative rights; and
5. That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Tenneco Oil Company, be and the same is hereby authorized to dually complete its Jacquez Well No. 3 located in Unit E of Section 25, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco Pictured Cliffs Pool and the Basin Dakota Pool through parallel strings of tubing.

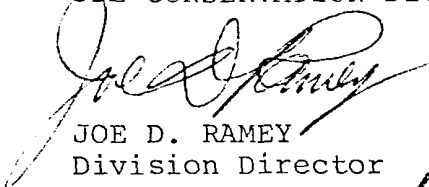
PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provision of Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause if hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Division Director

SEAL





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ACTED DISTRICT OFFICE

1100 H.D. BRANTZ ROAD
ALBUQUERQUE, NEW MEXICO 87410
505-394-8176

OIL CONSERVATION DIVISION
BOX 2093
SANTA FE, NEW MEXICO 87501

DATE 4-17-91

RE: Proposed RD X
Proposed DHC
Proposed HSL
Proposed SMD
Proposed WFX
Proposed PAX

Gentlemen:

I have examined the application dated 3-31-91
for the Santa Fe 43 E-25-30W-9W
Operator Wells and Well Co. Unit, S-T-R

and my recommendations are as follows:

Approved

Yours truly,

Frank J. Gray

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

Form C-107
5-1-61

Operator Tenneco Oil Company		County San Juan		Date March 31, 1981
Address P.O. Box 3249, Englewood, CO 80155		Lease Jacquez		Well No. 3
Location of Well E	Unit 25	Section 30N	Range 9W	

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 _____ NO X
2. If answer is yes, identify one such instance: Order No. _____ ; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Pictured Cliffs		Dakota
b. Top and Bottom of Pay Section (Perforations)	2364-2412'		6686-6922'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

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 on 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.

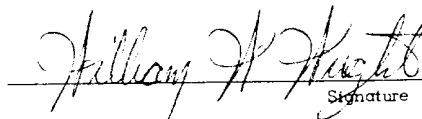
El Paso Natural Gas, Box 1492, El Paso, Texas 79978

Pan American Energy, 700 Fidelity Plaza, Oklahoma City, Oklahoma 73102

Mesa Petroleum Co., 2800 Lincoln Center Bldg., 1660 Lincoln Street, Denver, Colorado 80203

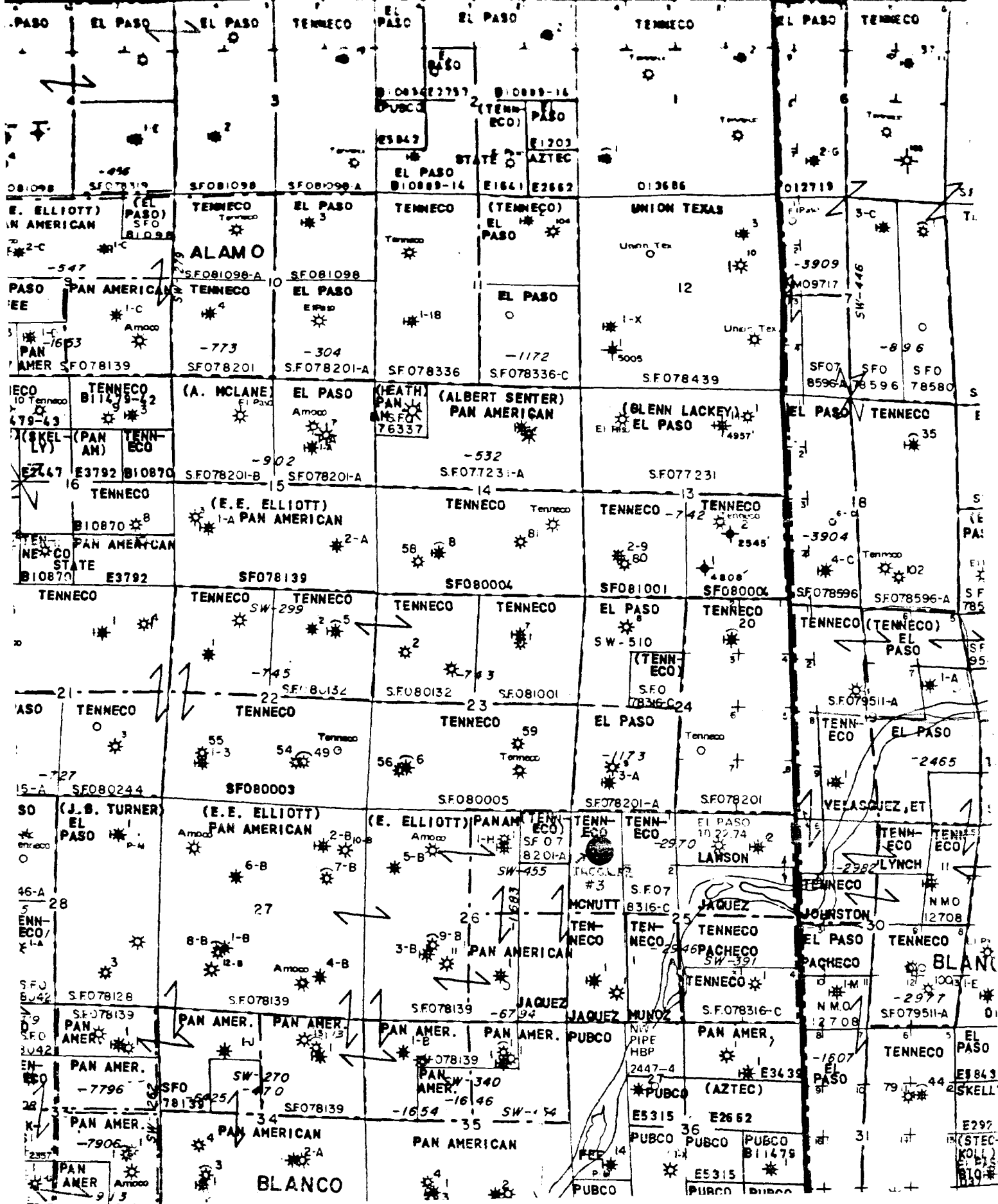
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification March 31.

CERTIFICATE: I, the undersigned, state that I am the Administrative Supervisor of the Tenneco Oil Company (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.


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 proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



LEASE Jacques

WELL NO. 3

9-5/8 "OD, 36 LB, K-55 CSG.W/ 200 SX

TOC @ Surface.

7 "OD, 23 LB, K-55 CSG.W/ 525 SX

TOC @ Surface.

4-1/2 "OD, 10.5 & 11.6 LB, K-55 CSG.W/ 500 SX

TOC @ _____.

DETAILED PROCEDURE

26. Frac down csg w/75 quality foam as follows:
 - 4000 gal pad (foam volumes)
 - 4000 gal w/1/2 ppg 10/20 sd
 - 4000 gal w/1 ppg 10/20 sd
 - 12000 gal w/2 ppg 10/20 sd
 - Flush to top perf w/foamTotal sand: 30,000# 10/20.
27. SI until WHP drops 250 psi or 2 hrs whichever comes first.
28. Open well to flow thru 1/2" choke.
29. Flow overnight.
30. RIH w/F nipple, tbg, seal assy, 2-3/8" tbg & blast jts. (Run retrievable pump thru plug in F nipple). Land tbg in Dakota perfs.
31. Circulate sand off pkr w/foam.
32. Kill well w/1% KCl wtr.
33. Land 2-3/8" tbg @6690'.
34. RIH w/1-1/4", 2.3#, J-55 10rd tbg. Land tbg @top of PC.
35. Remove BOP, install WH.
36. Kick PC around w/N₂.
37. Retrieve stop in long string w/slick line. S.W. 1/4 - 10'.
38. Flow well to clean up.
39. Shut in for AOF's.

MODEL 'D' PKR @ 2700'

2 3/8" tbg @ 6706'

6686 - 97'

6791 - 98'

6850 - 56'

6874 - 6906'

6914 - 22'

6968'