

OIL CONSERVATION COMMISSION
Albuquerque DISTRICT
J

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE

July 14, 1980

RE:

Proposed MC

α

Proposed DHC

Proposed NSL

Proposed SWD

Proposed WFX

Proposed PMX

Gentlemen:

I have examined the application dated

June 27, 1980

for the

E.P.M.B. Co.
Operator

Harshie E #2A

Lease and Well No.

P-9-28N-P.W.
Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank J. Chavez

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

Form C-107
5-1-61

Operator El Paso Natural Gas Company		County San Juan		Date 6-26-80
Address Box 289		Lease Hardie E		Well No. 2a
Location of Well	Unit P	Section 9	Township 28N	Range 8W

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

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

*Re: NMOCC Memo 18- 58

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	South Blanco PC		Blanco MV
b. Top and Bottom of Pay Section (Perforations)	2795-2950		4435-4940'
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 on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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.

N

O

N

E

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

CERTIFICATE: I, the undersigned, state that I am the Drilling Clerk of the El Paso Natural Gas Co. (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.

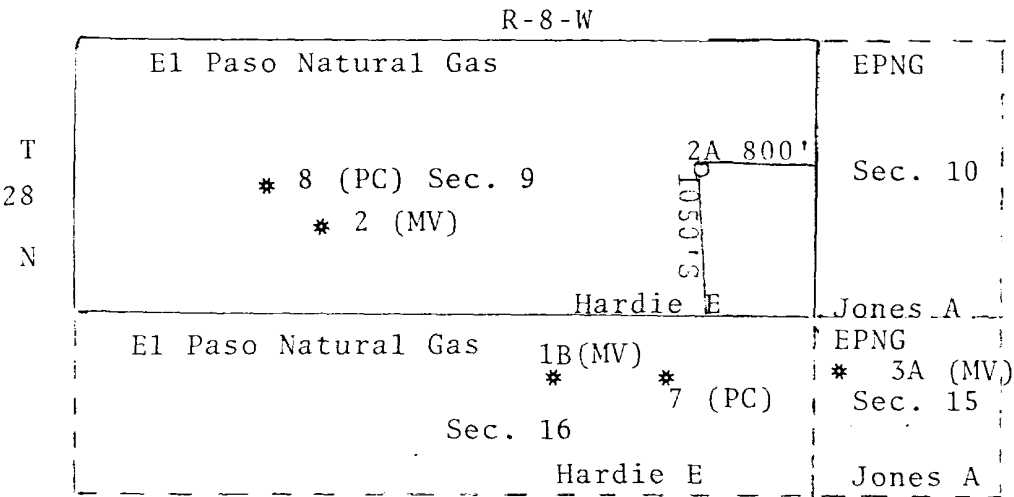
A. P. Luico
Signature

*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.

Plat Showing Location of Intended Dual Completion

El Paso Natural Gas, Hardie E #2a (PM) Well
and offset acreage.



EL PASO NATURAL GAS COMPANY

SCALE

DATE

DRAWN BY

CHECKED BY

SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION
 El Paso Natural Gas Co. Hardie E #2a (PM)
 SE/4 Sec. 9, T-38-N, R-8-W

Dual String
 Xmas Tree

Zero reference point 10.0' above
 top flange of tubing hanger.

9 5/8", 32.3#, H-40 casing set at approximately 200' with
 sufficient cement to circulate to surface.

Pictured Cliffs formation will be selectively perforated and
 sand water fractured.

1 1/4", 2.3#, IJ Pictured Cliffs tubing set at 2975'.

Production Packer at approximately 2980'.

4 1/2" Liner Hanger.

7", 20#, J-55 casing set at approximately 3150' with 370 cu.ft.
 cement to fill 3200' (Top Ojo Alamo).

Cliff house and Menefee perforated at 4376, 4457, 4476, 4482, 4488,
 4494, 4505, 4509, 4523, 4532, 4548, 4555, 4717, 4750, 4777, 4794,
 4875, 4887, 4978 and 4991 and sand water fractured.

Point Lookout formation perforated at 5046, 5052, 5058, 5064,
 5071, 5077, 5083, 5089, 5104, 5117, 5135, 5166, 5177, 5202,
 5233, 5247, 5256, 5299, 5317, 5328, 5347, 5381, 5400 and sand water
 fractured.

2 3/8", 4.7#, EUE Mesa Verde tubing set at 5396'

4 1/2", 10.5#, J-55 liner will be set from approximately
 3001 to 5441' with sufficient cement to circulate top
 of liner at 3001'.