

APPLICATION FOR MULTIPLE COMPLETION

El Paso Natural Gas Company Rio Arriba January 9, 1984
Operator County Date
Box 4289, Farmington, N. M. 87499 San Juan 30-6 Unit #89A
Address Lease Well No.
0 36 30N 6W
Location Unit Section Township Range
of Well 1190'S, 1390'E

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Pictured Cliffs		Mesa Verde
b. Top and Bottom of Pay Section (Perforations)	3686 - 3830		5533 - 6215
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☐ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.			

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2. The following must be attached:

- 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.
- 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
- 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.)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed A. P. Swice Title Drilling Clerk Date January 9, 1984

(This space for State Use)

Approved By [Signature] Title SUPERVISOR DISTRICT # 3 Date JAN 11 1984

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.

NEW MEXICO OIL CONSERVATION COMMISSION
PACKER SETTING REPORT

I, T. C. Joseph, being of lawful age and having full
Name of party making report
knowledge of the facts hereinbelow set out do state:

That I am employed by El Paso Natural Gas Company in the capacity of
Petroleum Engineer, that on December 18, 19 83

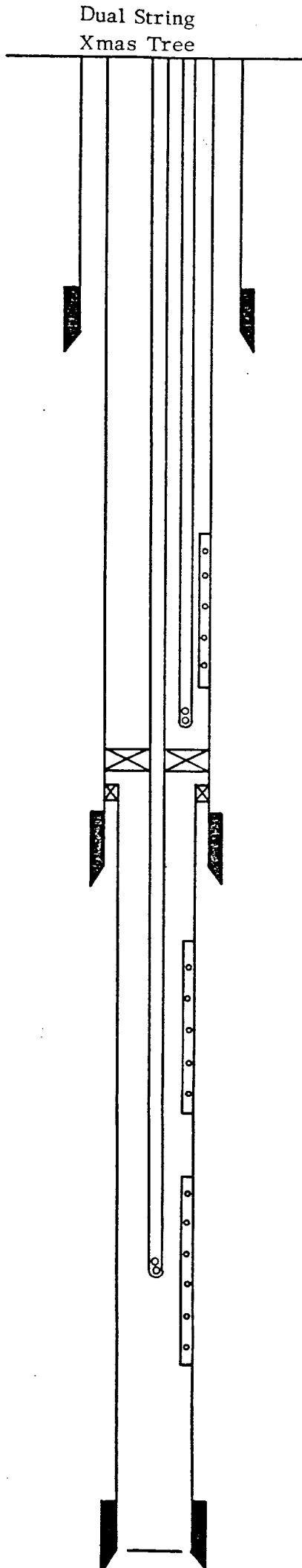
I personally supervised the setting of a Baker Model F
Make & type of packer
in El Paso Natural Gas Company, San Juan 30-6 Unit,
Operator of well *Lease name*
Well no. 89A located in the Gobernador PC Ext & Blanco MV field,
Rio Arriba county, state of New Mexico, at a subsurface depth of
3820' feet, said depth measurement having been furnished me by
Pipe Record;

That the purpose of setting this packer was to effect a seal in the annular space between two strings of pipe where the packer was set so as to prevent the commingling, in the bore of this well, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer; that this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

Thomas C. Joseph
(Signature)
Petroleum Engineer
(Title)
January 9, 1984
(Date)

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SCHEMATIC DIAGRAM OF INTENDED DUAL COMPLETION
 El Paso Natural Gas Co. San Juan 30-6 Unit #89A (PM)
 SE/4 Sec. 36T 30n R 6W



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

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

Pictured Cliffs formation perforated 3697-3707', 3707-3717', 3717-3727', 3727-3737', 3746-3750', sand water fractured 2/44,000# 10/20 sand and 55,280 gallons of water.

1 1/4", 2.3#, IJ Pictured Cliffs tubing set at 3751'.

Production Packer set at 3820'

4 1/2" Liner Hanger at 3869'.

7", 20#, J-55 casing set at approximately 4033' with sufficient cement to fill to 2806' (Top Ojo Alamo).

Cliff House and Menefee perforated 5533, 5543, 5547, 5552, 5561, 5566, 5570, 5629, 5644, 5650, 5656, 5661, 5701, 5716, 5721' w/1 SPZ. Sand water fractured w/40,000# sand and 57,600 gallons water.

Point Lookout formation perforated 5862, 5868, 5874, 5880, 5886, 5892, 5898, 5911, 5923, 5936, 5941, 5960, 5966, 5990, 6007, 6051, 6095, 6118, 6158, 6215' w/1 SPZ. Sand water fractured w/62,000# 20/40 sand and 100,000 gallons water.

2 3/8", 4.7#, EUE Mesa Verde tubing set at 6187'.

4 1/2", 10.5#, J-55 liner will be set from approximately 3869' to 6306' with sufficient cement to circulate top of liner at 3869'.