

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name <u>South Blanco L. C. &amp; Chacra</u>		County <u>Albuquerque</u>		Date <u>July 16, 1959</u>
Operator <u>El Paso Natural Gas Company</u>		Lease <u>Jicarilla</u>		Well No. <u>67-7 (1C)</u>
Location of Well	Unit <u>G</u>	Section <u>20</u>	Township <u>35N</u>	Range <u>5W</u>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual 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.:

Amerada Petroleum Corp. Jicarilla L. (1C)

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<u>Pictured Cliffs</u>	<u>Chacra</u>
b. Top and Bottom of Pay Section (Perforations)	<u>264-274</u>	<u>3550-3570</u>
c. Type of production (Oil or Gas)	<u>Gas</u>	<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>	<u>Flowing</u>

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

- Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.
- Yes 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.
- Yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*
- No 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.

Amerada Petroleum Corp.

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 Division Petroleum Engr. 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.

ORIGINAL SIGNED E. S. OBERLY

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 dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

STATE OF NEW MEXICO )  
COUNTY OF SAN JUAN )



I, A. T. Fry, being first duly sworn upon my oath depose  
and say as follows:

I am an employee of Guiberson Corporation and that on  
June 8, 1959, I was called to the location of the El Paso Natural  
Gas Company Jicarilla No. 67-7 (1C) Well located in the SWNE/4 of  
Section 20, Township 25 North, Range 5 West, N.M.P.M., for advisory  
service in connection with installation of a production packer. In  
my presence, a Guiberson Model "AG" Production Packer was set in this  
well at 2850 feet in accordance with the usual practices and customs  
of the industry.

A. T. Fry

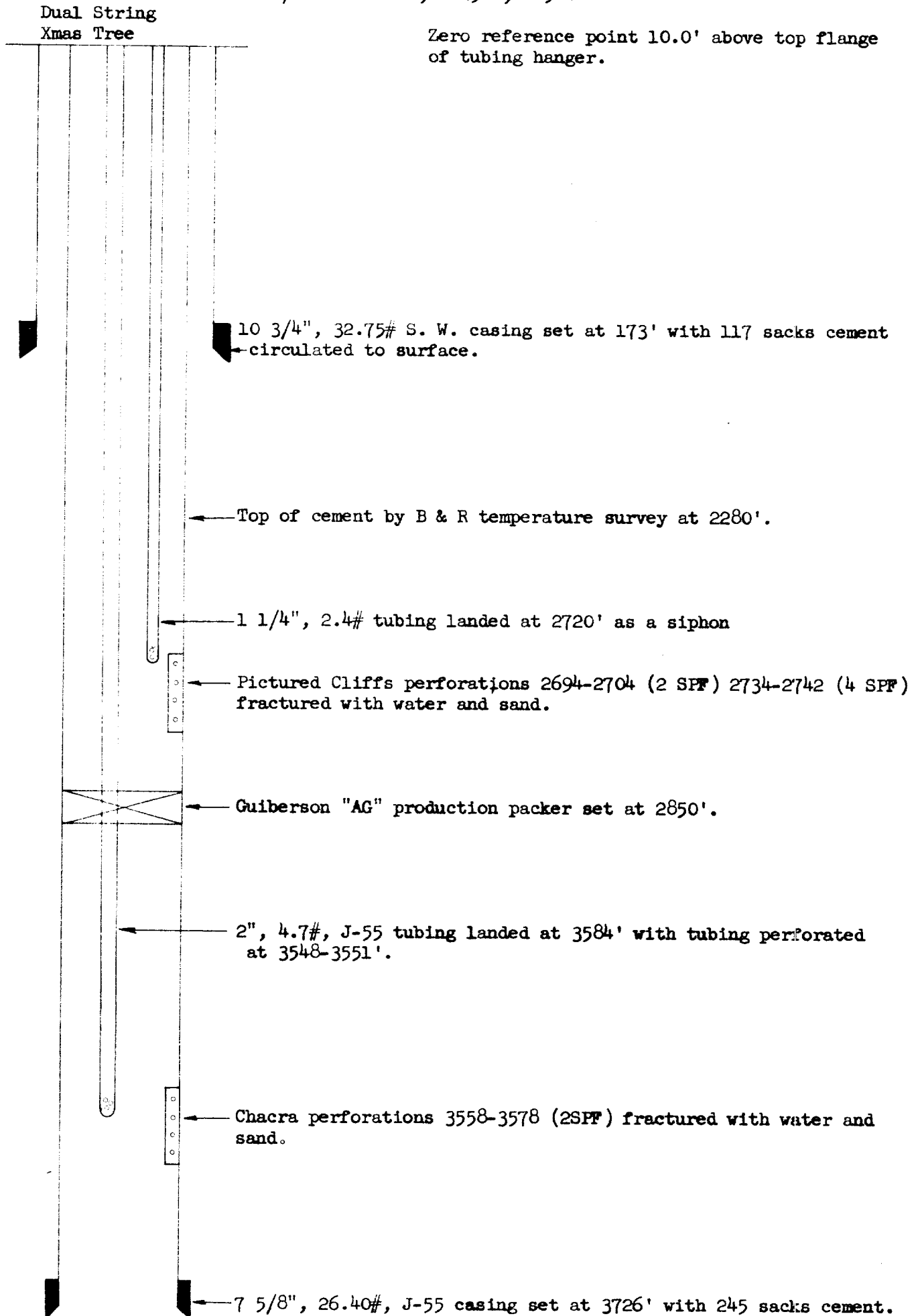
Subscribed and sworn to before me this 16th day of July,  
1959.

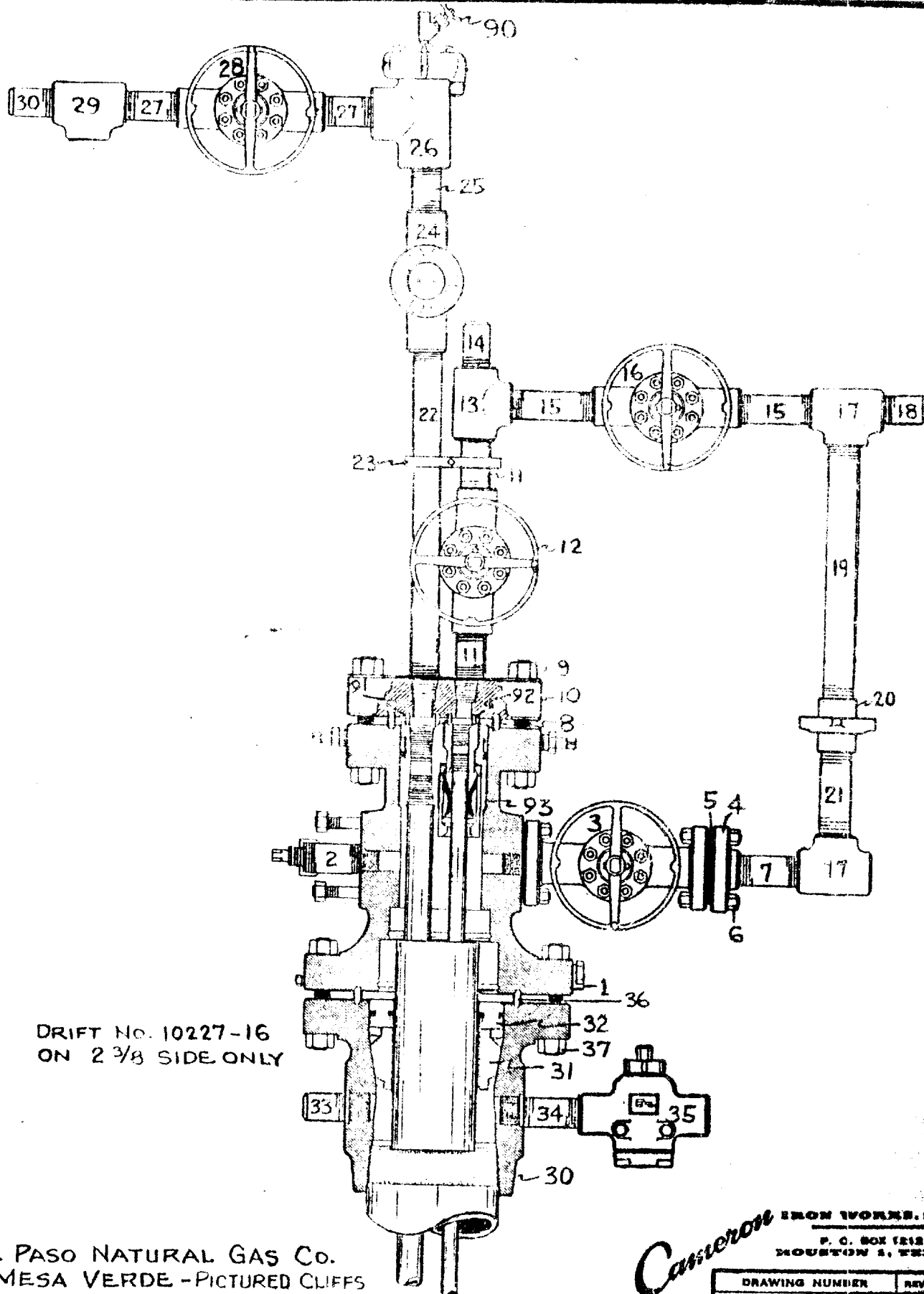
Donald McMichael  
Notary Public in and for San Juan  
County, New Mexico

My commission expires February 24, 1960.



Schematic Diagram of Dual Completion  
 El Paso Natural Gas Co. Jicarilla No. 67-7 (PC)  
 NE/4 Section 20, T-25-N, R-5-W





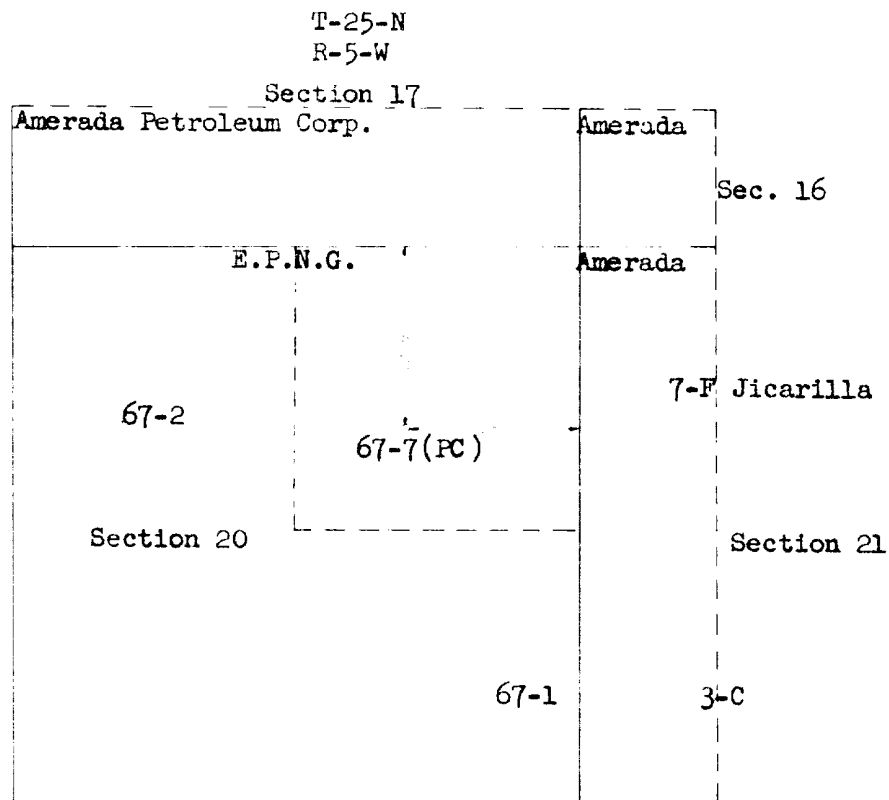
DRIFT NO. 10227-16  
ON 2 3/8 SIDE ONLY

EL PASO NATURAL GAS Co.  
MESA VERDE - PICTURED CLIFFS

**Cameron** IRON WORKS, INC.  
P. O. BOX 1212  
HOUSTON 1, TEXAS

DRAWN BY	DATE	WORKING PRESSURE	DRIFT NO.	DRAWING NUMBER	REVISION
E. H.	3-17-59	2,000 #		916015	"A"

Plat Showing Location of Dually Completed  
 El Paso Natural Gas Co. Jicarilla No. 67-7 (PC)  
 SWNE Section 20, T-25-N, R-5-W



EL PASO NATURAL GAS COMPANY  
 EL PASO, TEXAS

SCALE

DATE

No.

DRAWN BY

CHECKED BY

## DUAL COMPLETION

June 17, 1959

El Paso Natural Gas		Jicarilla No. 67-7 (C)	
1700N, 1650E; 20-25-5		Rio Arriba	New Mexico
Chacra	Otero		
7-5/8	3726	2"	3574
3558	3578	3726 c/o 3677	Shut In: 6/8/59
Sand Water Frac.			X

.75	12.365		
784 (PC)	796	9	832 (Ch)
249	261		Calc.
64	.75	1.026	.666
Initial SIPT (PC) = 785 psig		Packer at 2850	
Final SIPC (PC) = 788 psig			

$$12.365 \times 261 \times .9962 \times .9498 \times 1.026$$

3133

712336  
506220

$$1.4071^{.75} \times 3133 = 1.2921 \times 3133$$

4048

M. W. Rischard

Fred Cook (N.M.O.C.C.)

L. D. Galloway  
L. D. Galloway *L.D.G.*

# OPEN FLOW TEST DATA

## DUAL COMPLETION

JUNE 25, 1959

Operator <b>El Paso Natural Gas</b>	<b>Jicarilla No. 67-7 (P)</b>
Location <b>1700N, 1650E; 20-25-5</b>	<b>Rio Arriba New Mexico</b>
Well Name <b>Pictured Cliffs</b>	<b>South Blanco</b>
Casing Size <b>7-5/8</b>	<b>1-1/4</b>
Perforations <b>2694</b>	<b>2710</b>
Shut In Pressure <b>2742</b>	<b>c/o 3677</b>
Completion Method <b>Sand Water Frac.</b>	<b>Shut In: 6/8/59</b>
	<b>X</b>

Choke Size, in.	Flow Rate, gpm	Pressure, psi	Pressure, psi
.75	12.365		
824 (PC)	836	17	824 (PC)
34	46		236
61	.85		1.004

Initial SIPT (CH) = 860 psig  
Final SIPT (CH) = 861 psig

Packer at 2850

CHOKES VOLUME

$$12.365 \times 46 \times .9990 \times .9359 \times 1.004$$

534

MOF D

OPEN FLOW

698896  
637392

$$1.0964^{.85} \times 534 = 1.0814 \times 534$$

577

S. V. Roberts

Fred Cook, N.M.O.C.C.

L. D. Galloway



# El Paso Natural Gas Company

El Paso, Texas

March 20, 1959

*Max*



ADDRESS REPLY TO:  
POST OFFICE BOX 897  
FARMINGTON, NEW MEXICO

Amerasia Petroleum Corporation  
P.O. Box 1469  
Durango, Colorado

Attention: Mr. Bob Drake

Re: Jicarilla #67-7 Well

Gentlemen:

El Paso Natural Gas Company proposes to dually complete the captioned well in the Pictured Cliffs and La Ventana formations. This well is to be located in the NE/4 of Section 20, Township 25 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico.

Our records indicate that you are the owner and operator of the acreage which adjoins the drilling block, and if you have no objections to this proposed dual completion, we would appreciate your signing the attached copy of this letter and returning same to this office.

In the event our records are incorrect and you are not the operator of the offset acreage, it would be appreciated if you would advise us as to the correct operator.

Your prompt consideration of this matter will be greatly appreciated.

Very truly yours,

*D. N. Canfield*

D. N. Canfield  
Division Landman  
Land Department

DNC:MC:cs

The above mentioned dual completion well is hereby approved.

AMERADA PETROLEUM CORPORATION

By *Charles H. Sanborn*

*April 2*, 1959