

Cotton Petroleum Corporation

A United Energy Resources, Inc. Company

717-17th Street Energy Center One—Suite 2200, Denver, Colorado 80202 (303) 893-2233



February 27, 1981

Mr. Frank Chavez
District Engineer
New Mexico Oil Conservation
Commission
1000 Rio Brazos Road
Aztec, NM 87401

Dear Mr. Chavez:

I We request permission to flow test gas production from the Apache #27, into sales line, prior to submitting final reports. The Apache #27 is located 820 FEL & 1600 FSL, Section 24-T24N-R4W, South Blanco Picture Cliffs Field, Rio Arriba County, New Mexico. The well is currently shut in waiting on sales line connection. The well is perforated in both the Picture Cliffs and Chacra. A production packer is set at approximately 2900', which is above the PC, and is equipped with a 2-3/8" tail pipe down to 3959' to unload any water production, see Attachment #1. We suspect that the Chacra may be giving up some water, which will dry up with additional testing. If the well does not dry up in a reasonable amount of time, we will separately test the Chacra to determine the feasibility of producing this zone.

Your consideration in this matter would be appreciated.

Sincerely,

COTTON PETROLEUM CORPORATION

D. E. Wood
Division Production Manager

DTM/tg
Attachment



Approved 3-3-81

Dave Schubert



COTTON
PETROLEUM
CORPORATION

COMPLETION
SKETCH

WELL NAME: Apache #27 DFP:
LOCATION: 820' FEL & 1600' FSL, Sec 24-T24N-R4W
FIELD: South Blanco PC COUNTY: Rio Arriba STATE: New Mexico
PRDCG FM AND INTERVAL: Chacra 3818'-3929'
Picture Cliffs 2966'-2996'

KB 6938'

GR 6924'

HOLE Ø
12-1/4"

HOLE Ø
7-7/8"

TUBING TALLY

SIZE	DEPTH	WT/FT	GRDE	THD	CPLG
2-3/8"	3959'	4.7#	J-55	8 RUE	

PACKER/ANCHOR:

CEMENT TOP:

TD
TBG:

PBTD: 4042'

TD: 4105'

IP:

CASING

O.D.	WT/FT	GRDE	CPLG	INTERVAL	N/U
8-5/8"	24#	K-55	ST&C	0-375'	
4-1/2"	10.5#	K-55	ST&C	0-TD 4105'	

REMARKS:

PRIMARY CEMENT

300 sxs Class B, 3% CaCl
100 sxs Class B, 65/35 poz, 6% gel, 12-1/2#/sx
gilsonite 320 sxs Class B 50/50 poz, 2% gel

PERFORATION

INTERVALS	DENSITY	DESCRIPTION
Chacra - 3818', 19', 20', 33', 34', 35', 90', 3904', 3906', 3908', 3916', 3929'.		
PC - 2966'-2996' - 1 JSPF		
REMARKS:		

STIMULATION HISTORY

INTERVAL	FRAC FLUID	SD VOL.	DATE
Chacra	1200 g acid		1-22-81
Chacra	65000 g 70 Q		
	foam	84000# 10/20 sand	1-23-81
PC	1200 g 15% acid		1-24-81
	72420 g 70Q foam	90751#	1-25-81

ORIGINAL ROD STRING

CURRENT ROD STRING

No. RODS	SIZE	TYPE	No. RODS	SIZE	TYPE

PKR = 2900'
Picture Cliffs

Chacra



T 24N R 4W

