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YATES PETROLEUM CORPORATION

C. C. D.
ARTESIA, OFFICE

DRILL STEM TESTS

Cactus Flower State Unit NO. 1- LG 4911
Unit K, 1980' FSL & 1980' FWL
Section 19-T8S-R27E
Chaves County, New Mexico

TITE HOLE

DST #1 - Too much fill - Unable to run DST.

DST #2 6204-6355' (151'). Pennsylvanian: TIMES: TO 30", SI 60",
TO 60", SI 180". Opened tool with strong blow, 5" 10 psi increased
to 24 psi in 30 mins. Reopened tool with strong blow, 40 psi in 10"
decreased slightly to 36½ psi in 60". GTS 20 mins into initial flow.
Final flow rate 75.19 MCF. RECOVERY: 195' gas cut drilling mud, no
oil or water. SAMPLER: 200 psi, 100 cc drilling mud, 1.57 cfg. BHT:
120°. PRESSURES: BOTTOM: 1st Flow - IHP 3412, IFP 163, FFP 217,
ISIP 2324; 2nd flow - IFP 145, FFP 181, FSIP 2271, FHP 3394.

ARTESIA FISHING TOOL COMPANY

P. O. BOX 470 PHONE (505) 746-6651
470

ARTESIA, NEW MEXICO 88210

JAN 29 '88

December 15, 1987

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210


Re: Cactus Flower State Unit #1
1980' FSL & 1980' FWL
Sec. 19, T8S, R27E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
515'	3/4°
926'	3/4°
1407'	1 1/4°
1901'	1°
2399'	1°
2801'	1°
3295'	1°
3790'	2°
3883'	1 1/2°
4530'	1°
5026'	1°
5518'	3/4°
5989'	1°
6355'	1 1/4°
6560'	1 1/4°

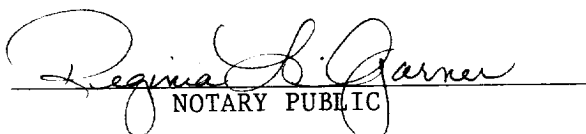
Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 15th day of December, 1987.


NOTARY PUBLIC

