PETROLEUM
PETROLEUM
CORPORATION
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VATES BUILDING - 207 SOUTH-4TH ST.

ARTESIA NEW MEXICO - 88210 MERVATION COMM
May 19, 1972

Lade Creek

May 19, 1972

S. P. YATES
PRESIDENT

MARTIN YATES, III
VICE PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SEC-TREAS.

Mr. A. L. Porter, Jr., Secretary-Director New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 87501 day Bus

Re:

Non-Standard Gas Spacing Unit, Artesia Airport CF #1 Deepening,

Unit M. Sec. 19-17S-25E, Eddy County, New Mexico

Dear Mr. Porter:

Application for Administrative Approval of a non-standard gas unit is hereby submitted as provided for under Rule 104-F. Subject well is located on the Artesia Airport and was drilled as an extension to the Eagle Creek San Andres Oil Field. No commercial oil pay was encountered and the well was subsequently projected for a Devonian Test. Geologically, the well was basinward with basal formations running deeper than anticipated. Considerable difficulty was experienced with the Pennsylvanian Shales and it became imperative and prudent that drilling be terminated at 8100'. A satisfactory test was obtained in the Atoka gas sand and casing was run. The well is now completed and is shut-in pending pipeline connections and exemption to the unorthodox location. It is noted that a standard gas well location would have interfered with the Airport pattern.

Yates Petroleum Corporation is the sole offset operator as shown on the attached plats, and we waive objection to the unorthodox location.

Very truly yours,

YATES PETROLEUM CORPORATION

Eddie M. Mahfood

Petroleum Engineer

EMM: jg
Attachment

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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

	All distances must b	e from the outer boundaries of the Section	
Operator Yates Petro	leum Corporation	Artesia Airport	"CF" Well No. 1
Unit Letter Sect	Township 17S	Range County 25E	Eddy
Actual Footage Location (South	, 990	West
Ground Level Elev: 3511'	Producing Formation Atoka	Pool Eagle Creek	Dedicated Acreage: 320 Acres
1. Outline the ac	reage dedicated to the subject	well by colored pencil or hachure	marks on the plat below.
2. If more than of interest and ro	•	ell, outline each and identify the	ownership thereof (both as to working
dated by comm	unitization, unitization, force-po	oling. etc?	interests of all owners been consoli-
Yes _	No If answer is "yes," type		
If answer is "i this form if nec		scriptions which have actually be	en consolidated. (Use reverse side of
No allowable w	ill be assigned to the well until		ted (by communitization, unitization, ts, has been approved by the Commis-
			CERTIFICATION
<u>-</u>		 	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Eddie M. Mahfood
			Engineer Position Yates Petroleum Corp. Company 5-19-72 Date
] ! !		I hereby certify that the well location
			shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
0001			REFER TO ORIGINAL PLA Date Surveyed Registered Professional Engineer and/or Land Surveyor
990'	1		Certificate No.
330 660 190	1320 1650 1980 2310 2640 20	00 1500 1000 500 0	