Form 9-331

## UNITED STATES SUBMIT IN TRIPLEATE\*

Form approved.

(May 1963)		MENT OF THI GEOLOGICAL S	URVEY	ാച് സ്ത്രേക്ക്	5. LEASE DE NM O	439900	NO. 42-R1424.
SU (Do not use th	NDRY NO	Sals to drill or to des	PORTS ON ppen or plug back to for such proposal	WELLS RÉCEIVED	<b>.</b> 83		OR TRIBE NAME
oil Gas Well 2. NAME OF OPERATOR Yates Pe	X OTHER			BUR. OF LAND MG ROSWELL DISTRI	CTS, FARM OR		E
4 FOCATION OF WELL See also space 17 t At surface	n 4th St., (Report location below.)	Artesia, NM (clearly and in accordance)	nce with any Stat	RECEIVED BY requirements.* SEP 07 1983 O. C. D. ARTESIA, OFFICE	Utd. At	3 coka Moraka Mo	rrow
14. PERMIT NO.			ow whether DF, RT, GI	t, etc.)	12. COUNTY Eddy	OR PARISH	13. STATE NM
16.	Check A	• • •	Indicate Nature	e of Notice, Report, or	Other Data	)F.	
8200. Will a d squeezed w/	on completes of if well is direct of the performance of the performanc	pull or alter casin multiple complete abandon* change plans remained frilled, give so ted 8019-29! to sill under the complete.	te all pertinent deta absurface locations. \$\square\$/40 .42" ho Squeezed to	WATER SHUT-OFF FRACTURE TREATMENT	X X X X X X X X X X X X X X X X X X X	ALTERING WALTERING CA BEANDONMEN Completion of and Log for imated date all markers retaine orated	on Well m.)  of starting any and zones perti- er at 8003' 7982-90' w/
.40 notes (	Z SEF). K	m cubing and	packer. 10	near / 1	n neigh		

TDa/ an  $m w/1000~g.~71_2\%$  MSA acid,  $m N_2$  and balls. Gas TSTM. POOH m w/packer. Ran cement retainer and set at 7970'. Squeezed w/75 sx Class "H" cement. Squeezed to 4000 psi. POOH. WIH and perforated 7940-50' w/20 .40" holes (2 SPF). RIH w/packer and tubing. Packer at 7888'. Acidized zone w/1000 g. 7½% Morflow acid, N2 and 10 balls. Flowed well. No show of gas. POOH. Set cement retainer at 7910' and squeezed w/75 sx Class "H" cement. Squeezed to 3500 psi. POOH. WIH and perforated 7839-75' w/15 .40" holes as follows: 7839-41' (4 holes - 1 SPF); and 7860, 61, 62, 65, 67,  $69\frac{1}{2}$ , 71, 72, 73 and 75' (11 holes). RIH w/tubing and packer. Packer at 7804'. Acidized perfs 7839-75' w/3000 g. 15% NE acid and N2 plus ball sealers. Flowed well. Show of gas. POOH w/packer. WIH and perforated 7707-68' w/18 .40" holes as follows: 7707-12' (10 holes-2 SPF); 7764-68' (8 Holes-2 SPF). RIH w/packer and RBP. Tested RBP. Set packer above all perfs. Acidized w/2250 g. 7½% Morflow acid, 2% KCL and ball sealers. POOH w/packer and RB. Swabbed back load. Frac'd well w/1050 g. 7½% Morflow acid followed w/20000 g. gelled frac, CO2 and 26000# (3500# 100 Mesh and 22500# 20/40) sand.

SIGNED L. Con Landa & Collett	DATE 6-22-83		
(This space for Federal or State office use)	ACCEPTED FOR RECORD		
CONDITIONS OF APPROVAL, IF ANY:	SEP 2 1983		