

LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX 202 ARTESIA, NEW MEXCIO 88210

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RE:

George QJ Federal #6 / 660' FNL & 990' FWL Sec. 26, T6S, R25E Chaves County, New Mexico

Gentlemen:

May 26, 1982

Artesia, NM 88210

Yates Petroleum Corporation 207 South Fourth Street

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

DEPTH	DEVIATION
500'	$1/2^{0}$
1003'	$1/4^{0}_{0}$
1633'	$1/4^{0}_{0}$
2000'	$1/2_{0}^{0}$
2508'	$1/2^{0}_{0}$
3000'	$3/4^{0}_{0}$
3503'	10
4175'	$1 \ 1/2^{\circ}$

Very truly yours,

C. E. LaRue President

STATE OF NEW MEXICO COUNTY OF EDDY ð ð

The foregoing was acknowledged before me this 26th day of May, 1982.

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OFFICIAL SEAL
Signature Signat parcel
REGINIA L. GARNER
NOTARY PUBLIC - NEW MEXICO
NOTARY BOND FILED WITH SECRETARY OF STATE
My Commission Expires Det. 15, 1984

Form 9-331 Dec. 1973	Form Approved.	
UNITED STATES	5. LEASE	
DEPARTMENT OF THE INTERIOR	NM 10588	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepppyr plug back to a different	7. UNIT AGREEMENT NAME	
reservoir. Use Form 9-331-C for such proposals.) JUL 1 1982	8. FARM OR LEASE NAME	
	George QJ Federal	
well well well well other U.C.D	9. WELL NO.	
2. NAME OF OPERATOR ARTESIA, OFFICE	6	
Yates Petroleum Corporation	10. FIELD OR WILDCAT NAME	
3. ADDRESS OF OPERATOR	Pecos Slope Abo	
207 South 4th St., Artesia, NM 88210	11. SEC., T., R., M., OR BLK. AND SURVEY OR	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA	
below.) 660 ENL 600 ELL 602 26 65 25E	Unit D, Sec. 26-T6S-R25E	
AT SURFACE660 FNL & 990 FWL, Sec. 26-6S-25E	12. COUNTY OR PARISH 13. STATE	
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Chaves NM	
	14. API NO.	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	3768.5' GR	
TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 4175'. Ran 103 joints of 4-1/2'' 9.5# casing set at 4175'. 1-regular guide shoe at 4175'. Float collar at 4135'. Cemented w/350 sacks 50/50 Poz, 2% KCL, .3% CFR-2 and .3% Halad-9. Compressive strength of cement - 1050 psi in 12 hours. PD 5:15 PM 5-18-82. Bumped plug to 1000 psi, released pressure and float held okay. WOC. WIH and perforated 3668-3838' w/20 .50" holes as follows: 3668, 69-72' (2 SPF), 3684, 85, (9 holes), 3822-29' (1 SPF), 3836, 37 & 38' (11 holes). Acidized perforations 3668-3838' w/3000 gallons 7½% MOD 101 acid and 16 ball sealers. Frac'd perforations 3668' 3838' (via casing) w/40000 gallons gelled KCL water and 70000# 20/40 sand. Well stabilized and flowed at 450 psi on 1/2" choke = 2899 mcfpd.

Subsurface Safety Valve: Manu. and Type		Set @
18. Thereby certify that the foregoing is t		
SIGNED Leanda goodlar	TITLE Engineering Secty	DATE 6-4-82
	(This space for Federal or State office use)
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE ACCEPTED FOR RECORD
		JUN 3 0 1982 U.S. GEOLOGICAL SURVEY
	*See Instructions on Reverse Side	U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO