(other) Production Casing, Perforate, Treat

Artesia, NM

Form Approved.

Form 9-331 Dec. 1973

PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON*

UNITED STATES					
DEPARTMENT OF	THE	INTERIOR			
GEOLOGICAL	SUE	NEASECEINE			

Dec. 1973		Budget Bureau No. 42-R1424				
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEYRECEIVED		5. LEASE NM 2359 6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
						SUNDR
	form for proposals orm 9–331–C for su	s to drill or to的例 ch proposals.ROS	OF PRECENED BY	8.	FARM OR LEASE NAM Sorenson IB	
1. oil well	gas well	other	DEC 28 1983	9.	WELL NO.	
Yates	OPERATOR Petroleum C OF OPERATOR		O. C. D.	10. Pe	FIELD OR WILDCAT N cos S1ope Abo	AME
		, Artesia,	NM 88210	11.		ILK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 면접수용) FSL & 1989 FEL, Sec. 6-7S-26E		Un	AREA Unit J, Sec. 6-T7S-R26E			
AT SURF			, 0-20E	12.	COUNTY OR PARISH Chaves	13. STATE NM
AT TOTA	L DEPTH:			14.	API NO.	

change on Form 9-330.)

16. CHECK APPROPRIATE	вох	TO INDICATE NATURE OF NOTICE,		
REPORT, OR OTHER	DATA		15. EL	EVATIONS (SHOW DF, KDB, AND WD) 3651.4' GR
REQUEST FOR APPROVAL	TO:	SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF				
FRACTURE TREAT		$\mathbf{\overline{y}}$		
SHOOT OR ACIDIZE				
REPAIR WELL			(NOTE	: Report results of multiple completion or zone

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 4235'. Ran 99 jts 4-1/2" 9.5# J-55 ST&C casing set 4235'. 1-regular guide shoe set 4235'. Super Seal float collar set 4193'. Cemented w/455 sx Class C, .5% CF-1, .2% AFS, 2% KCL, 1/4# celloseal, 1#/sack Hiseal. Compressive strength of cement -950 psi in 12 hrs. PD 7:00 PM 11-30-83. Bumped plug to 1000# for 30 minutes, released pressure and float held okay. WOC 18 hrs. Ran 1500' of 1". Cemented w/300 sx Pacesetter Lite. WIH and perforated 3684-3863' w/24 .42" holes as follows: 3684-87' (2 SPF, 8 holes); 3701' (1 hole); 3707-13' (3 holes); 3722' (1 holes); 3810' (3 holes); 3818' (2 holes); 3862-63' (6 holes). RIH w/packer and RBP. Acidize perfs 3862-63' w/ 1000 g. $7\frac{1}{2}\%$ Spearhead acid and 5 ball sealers. Acidize perfs 3810-18' w/500 g. $7\frac{1}{2}\%$ Spearhead acid and 4 ball sealers. Acidize perfs 3684-3722' w/1500 g. $7\frac{1}{2}\%$ Spearhead acid and 20 ball sealers. TOOH w/tools. Sand frac perforations w/50000 gallons gelled KCL water, 110000# 20/40 sand.

Subsurface Safety Valve: Manu. and Type		Set @ Ft.
18. I hereby certify that the foregoing is true and correctproduction		
SIGNED EXPLANATION OF THE STATE	DATE	12-13-83
CD DAVID (This space SS Federal or State office use)	·	
APPROVED BY CONDITIONS OF APPROVAL TO APPR	_ DATE _	