	y 9–331)	RHP	TME! JF TH EAU OH LAND MA		OR verse side)	J. LEAS	NM-34246		
	SUND	RY NC	TICES AND R	EPORTS (ON WELLS	6. IF IN	IDIAN, ALLOTTEE OR	TRIBE NAME	
(Do not use this fo	orm for pro Use "APPL	posals to drill or to d ICATION FOR PERMI	leepen or plug t T" for such p	each to a different reservoir.				
1. OIL GAS X OTHER					7. UNIT AGREEMENT NAME				
	WELL CONTRACTOR				NOV 06'87		8. FARM OR LEASE NAME		
							PFI Amoco 19 Federal		
					ARTESIA, OFFICE 9. WALL NO.				
4. LOCAT	ION OF WELL (Rep	ort location	n clearly and in accord	dance with any	State requirements.		1 LD AND POOL, OR WIL	DCAT	
At su	See also space 17 below.) At surface						Happy Valley Morrow Gas		
171	9' FSL & 19	999' FW	L of Section	19		11. smc	., T., R., M., OR BLK. A URVEY OR AREA	ND	
							19, T22S, R		
14. PERM	IT NO.		15. ELEVATIONS (, RT, GR, etc.)	12. cou	NTY OR PARISH 13.		
				65 GL				w Mexico	
16.				o Indicate N	lature of Notice, Report,				
		TICE OF INT	ENTION TO:		SUE	SHEQUENT REPO	RT OF:	[<u>-</u>	
	TORE TREAT		PULL OR ALTER CASI MULTIPLE COMPLETE		WATER SHUT-OFF FRACTURE TREATMENT		REPAIRING WELL ALTERING CASING		
	OT OR ACIDIZE		ABANDON*	´	SHOOTING OR ACIDIZING		ABANDONMENT*		
REPA	IR WELL		CHANGE PLANS		(Other) Run & cer			X	
(Ot)					Completion or Rec	ompletion Repo	ole completion on Wort and Log form.)		
pro	dee Proposed Or Co prosed work. If w it to this work.) *	ompleted over the control of the con	OPERATIONS (Clearly st ctionally drilled, give	ate all pertinent subsurface locat	details, and give pertinent d	ates, including	estimated date of a	tarting any	
100107					ions and measured and true ve	ertical depths	or an markers and	tones berti-	
1/09/87	Spudded 1								
0/11/87	Ran 13 jt Lite + ½# Bump plug 1" CS Hyd bbls slur Stage 2: Stage 3: Stage 4: Stage 5: Stage 6: Stage 7: Stage 8: BLM REPRE	s 13-3 f/sk Flow w/200 dril st ry). TOC 2 TOC 2 TOC 2 TOC 2 TOC 1 TOC 1 Cmt d	/8" J-55 48# ocele + 2% Ca psi. No ret ring. Tag cm WOC. 44'; Pump 75 41'; Pump 35 41'; Pump 35 80'; Pump 100 20'; Pump 110	J-55 ST&C Cl2@12.0 urns. WOO t@251'; sx CL C + cx CL C +	R-3 csg. Set @ 61 D ppg. Tailed w/20 C. Ran temp svy. topped out w/250 s 2% CaCl ₂ . WOC. 2% CaCl ₂ . WOC. 4% CaCl ₂ . WOC. 4% CaCl ₂ . WOC. + 4% CaCl ₂ . Cmt ciss & Halliburton. W	13'. Cmt 00 sx CL Cmt top sx CL C +	d w/310 sx H C + 2% CaCl ₂ 235-250'. R 2% CaCl ₂ .	owco an (90	
0/11/87	Ran 13 jt Lite + ½# Bump plug 1" CS Hyd bbls slur Stage 2: Stage 3: Stage 4: Stage 5: Stage 6: Stage 7: Stage 8: BLM REPRE Tested cs	s 13-3 f/sk Flow/200 fril st TOC 2 TOC 2 TOC 2 TOC 1 TOC 1 Cmt d	/8" J-55 48# ocele + 2% Ca psi. No ret ring. Tag cm WOC. 44'; Pump 75 42'; Pump 75 41'; Pump 35 41'; Pump 35 80'; Pump 100 20'; Pump 110 ropped 1'. R IVE: J. DALE	J-55 ST&C Cl2@12.0 urns. WOO t@251'; sx CL C + cx CL C Sx CL C The standard of the color carpented I. (Rig	R-3 csg. Set @ 61 D ppg. Tailed w/20 C. Ran temp svy. topped out w/250 s 2% CaCl ₂ . WOC. 2% CaCl ₂ . WOC. 4% CaCl ₂ . WOC. 4% CaCl ₂ . WOC. + 4% CaCl ₂ . Cmt ci s & Halliburton. W	13'. Cmt 00 sx CL Cmt top sx CL C +	d w/310 sx H C + 2% CaCl ₂ 235-250'. R 2% CaCl ₂ . WOC. CARLES HEAD CAREAS	owco an (90	
12/87 1/13/87	Ran 13 jt Lite + ½# Bump plug 1" CS Hyd bbls slur Stage 2: Stage 3: Stage 4: Stage 5: Stage 6: Stage 7: Stage 8: BLM REPRE Tested cs	s 13-3 f/sk Flow/200 Iril st TOC 2 TOC 2 TOC 2 TOC 1 TOC 1 Cmt d	/8" J-55 48# ocele + 2% Ca psi. No ret ring. Tag cm WOC. 44'; Pump 75 41'; Pump 35 41'; Pump 35 80'; Pump 100 20'; Pump 110 ropped 1'. R IVE: J. DALE P's to 500 PS	J-55 ST&C Cl2@12.0 urns. WOO t@251'; sx CL C + cx CL C Sx CL C The standard of the color carpented I. (Rig	R-3 csg. Set @ 61 D ppg. Tailed w/20 C. Ran temp svy. topped out w/250 s 2% CaCl ₂ . WOC. 2% CaCl ₂ . WOC. 4% CaCl ₂ . WOC. 4% CaCl ₂ . WOC. + 4% CaCl ₂ . Cmt ciss & Halliburton. W	13'. Cmt 00 sx CL Cmt top sx CL C +	d w/310 sx H C + 2% CaCl ₂ 235-250'. R 2% CaCl ₂ . WOC. CARLES HEAD CARE A H	owco an (90	
/11/87 /12/87 /13/87 /13/87	Ran 13 jt Lite + ½# Bump plug 1" CS Hyd bbls slur Stage 2: Stage 3: Stage 4: Stage 5: Stage 6: Stage 7: Stage 8: BLM REPRE Tested cs	s 13-3 f/sk Flow w/200 dril st ry). TOC 2 TOC 2 TOC 2 TOC 1 TOC 1 Cmt d	/8" J-55 48# ocele + 2% Ca psi. No ret ring. Tag cm WOC. 44'; Pump 75 41'; Pump 35 41'; Pump 35 80'; Pump 100 20'; Pump 110 ropped 1'. R IVE: J. DALE P's to 500 PS	J-55 ST&C Cl2@12.0 urns. WOO t@251'; sx CL C + sx CL C + sx CL C + sx CL C + sx CL C T' tool: CARPENTE I. (Rig	R-3 csg. Set @ 61 D ppg. Tailed w/20 C. Ran temp svy. topped out w/250 s 2% CaCl ₂ . WOC. 2% CaCl ₂ . WOC. 4% CaCl ₂ . WOC. 4% CaCl ₂ . WOC. + 4% CaCl ₂ . Cmt ci s & Halliburton. W	irculated	d w/310 sx H C + 2% CaCl ₂ 235-250'. R 2% CaCl ₂ . WOC. AREA TO	owco an (90 RECEIVED	
/11/87 /12/87 /13/87 /13/87 Id.: here SIGNY (This	Ran 13 jt Lite + ½# Bump plug 1" CS Hyd bbls slur Stage 2: Stage 3: Stage 4: Stage 5: Stage 6: Stage 7: Stage 8: BLM REPRE Tested cs	s 13-3 f/sk Flow/200 fril st TOC 2 TOC 2 TOC 2 TOC 1 TOC 1 Cmt d CSENTAT g & BO e foregoing or State of	/8" J-55 48# ocele + 2% Ca psi. No ret ring. Tag cm WOC. 44'; Pump 75 41'; Pump 35 41'; Pump 35 80'; Pump 100 20'; Pump 110 ropped 1'. R IVE: J. DALE P's to 500 PS	J-55 ST&C Cl2@12.0 urns. WOO t@251'; sx CL C + cx CL C Sx CL C The standard of the color carpented I. (Rig	R-3 csg. Set @ 61 D ppg. Tailed w/20 C. Ran temp svy. topped out w/250 s 2% CaCl ₂ . WOC. 2% CaCl ₂ . WOC. 4% CaCl ₂ . WOC. 4% CaCl ₂ . WOC. + 4% CaCl ₂ . Cmt ci s & Halliburton. W	irculated	d w/310 sx H C + 2% CaCl ₂ 235-250'. R 2% CaCl ₂ . . WOC. CARCOLORGE AND AREA HEAD CONTROL 10/14/	owco an (90 RECEIVED	

*See Instructions on Reverse Side

LUD EL PRESIDE