Form 9-331 (May 1963)	UNITED ST DEPARTMENT OF T		/ O 4 b 1	N TRIPLICAT	re- 5. L	Form approve Budget Bures	AND SERIAL	NO.
	GEOLOGICAL	SURVEY			1	ontract No		
	RY NOTICES AND rm for proposals to drill or to Jse "APPLICATION FOR PER.			t reservoir.	1	carilla A		
OIL GAS	· · · · · · · · · · · · · · · · · · ·				7. U	NIT AGREEMENT NA	ME	
WELL WELL X	OTHER					ARM OR LEASE NAM		
JACK A. COL		Indian Bend						
3. ADDRESS OF OPERATOR	E					ELL NO.	<u>. </u>	
P. O. Box 1	91 Farmingto	n, New Me	exico 874	01	1			
4. LOCATION OF WELL (Rep See also space 17 below.	ort location clearly and in acc				10.	FIELD AND POOL, O	R WILDCAT	
At surface						allard Pic		Cliffs
1120'FNL, 1		C=n 1 = 1921			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25-T23N-R3W			
			ota . V ·	. '			3N-R3W	
14. PERMIT NO.	15. ELEVATIONS	(Show whether BF,	RT. GR. OF ATAL S	URVEY.		M.P.M.	18. STATE	
	7386'0	1 -	RMINGTON, N.	М.	Sa	andoval	N.M	
16.			. ()	n .	20.1	D		
	Check Appropriate Box	to indicate N	ature of Notic					
NOS	CICE OF INTENTION TO:	[-1		RUBS	EQUENT R	EPORT OF:		1
TEST WATER SHUT-OFF	PULL OR ALTER C.	ASING	WATER SH	į.		REPAIRING V		
FRACTURE TREAT	MULTIPLE COMPLE			ľ	X_	ALTERING CA		
SHOOT OR ACIDIZE REPAIR WELL	ABANDON* CHANGE PLANS		(Other) _	OR ACIDIZING		ABANDONME		
(Other)	Charles Tables		(Non	E: Report resu	lts of mu	ltiple completion Report and Log for	on Well	J
17. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS (Clearly ell is directionally drilled, giv	state all pertinent		<u> </u>				gany
see attache	d Fracture Trea	CHETT.			0	RECEIVE SEP 1 7 190 IL CON. CON. DIST. 3	10 B1 A.	
	COLE e foregoing is true and correct IGNED BY WALSH Sh , P.E.	PI	esident, oduction		ngr.		5/81	
	J. Same omee and)							
APPROVED BYCONDITIONS OF APP	ROVAL, IF ANY:	TITLE			 ا المرا	DATE		
				•				
		•			· 1	0.191		
	*	See Instructions	on Reverse Si	de				

by Sma MMOCC

Formation Pictured Stage Cliffs	No. 1		Date 9/11/81	<u> </u>				
Operator JACK A. COLE		Lease a	nd Well <u>Indian</u> Ber	d No. 1				
Correlation Log		ma Ray Fr		3112'				
Temporary Bridge Plug	туре	NONE	Set At					
Perforations	3068'-3086'; 18 feet, 20 holes - Per foot type 3-1/8" Bull Jet							
FOAM FRAC	Pe	r foot type	-1/8" Bull Jet					
Pad - Foam	6,000	gallons.	Additives 2% KC	L.				
	gallons. Additives 2% KCL							
•								
Sand	84,000	lbs. Si	ze10-20					
Flush - Foam	2,100	gallons.	Additives 2% KC	L				
		· · · · · · · · · · · · · · · · · · ·						
Breakdown	2500	_psig						
Ave. Treating Pressure	1600	_psig		÷				
Max. Treating Pressure	1900	_psig Nitro	gen - 518,700 SCF	ı				
Ave. Injecton Rate	20.0	BPM						
Hydraulic Horsepower	237	_ннр						
Instantaneous SIP .	1280	psig	CONTINUE OF THE PARTY OF THE PA					
5 Minute SIP	1250	psig						
10 Minute SIP	1210	psig	SEP 1 T 1381 OIL COSL COM. /					
15 Minute SIP	1200	psig	1800					
Ball Drops:	NONE	_Balls at	gallon s	psig				
	· · · · · · · · · · · · · · · · · · ·	Balls at	gallons	incre psig				
		Balls at	gallons	incre psig				
				incre				
Remarks: Ball off with 30) balls in			· .				
		Wal	Sh engineering a prodi	JCTION CORP.				