Form 3180-3 (November 1983) (formely 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

30-045-37523 Form approved.

Budget Bureau No. 1004-0138

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 078510

APPLICATION I	FOR PERMIT TO DR	ILL, D	EEPEN, OR PLI	UG BA	CX	6. IF INDIAN	ALLOTTEE OR	TRIBE NAME	
1a. TYPE OF WORK DRILL X DEEPEN PLUG BACK						7. UNIT AGREEMENT NAME NA			
ONOTE SELECTION TO THE SELECTION OF THE						8. FARM OR LEASE NAME			
						BLANCO			
2. OPERATOR: ARCO					ŀ	9. WELL NO			
A Division of Atlantic Richfield						J. WELL NO	#2		
3. ADDRESS: P.O.	1610				-	10. FIELD AN	DEOL. OR WI	LDCAT	
CITY: Midland STATE: Texas ZIP: 70.00 4. LOCATION OF WELL (Report clearly and in accordance with any State results)						BLANCO FRUITLAND Coal			
						GFR. QTR. SEC. T. R. AND MERIDIAN			
At surface 1095	' FNL & 1740' FEL		UU COTO	0.4000					
At proposed Prod.			ne UUIZ	6 1989	}	/ SNE/4	Section 5,	T31N - R8W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE CON. DIV						12. COUNTY OR PARISH 13. STATE			
Approximately 11 miles Southwest of Ignacio, Colorado						Oarroadii 14014 Moxioo			
15. DISTANCE FROM PROPOSED LOCATION TO REAREST						. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL			
PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 1095'			2047.19			320-88			
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL,			19. PROPOSED DEPTH			20. ROTARY OR CABLE TOOLS			
DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 562'			3500'			Rotary			
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Time action			1			22. APPROX. DATE WORK WILL START			
	OFFOR OR Projects	بهن تراقق تلد	GM Sersoein - in	0.28 m	ಕೆಕ್ಕ್		Octobe	er 1989	
23.	and an	овас ры	ASING AND CEMEN	ii65, 4.		M our rea		S AUTHORIZED ARE	
		· · · · · · · · · · · · · · · · · · ·				0001.0		NCE WITH ATTACHE	
SIZE OF HOLE	SIZE OF CASING					IG DEPTH GENERAL GUANTITY OF CEMENT, IT 3			
12-1/4*	8-5/8*		24#		500'				
7-7/8"	5-1/2"	ļ	15.5#	3500.			1400		
will be maintained to min At TD, open-hole logs of Completion opperations be a 2000 gal acid break gel carrying 214,000# 12 packer set 50' above the IN THE ABOVE SPACE DISCRIPTION. If proposal is to drill or program, if any.	BE PROPOSED PROGRAM: If pr	mud wei will be re approx a hydra anup, ga oposal le rtinent da	ght of 9.5 ppg will tun and 5-1/2° produimately 50° of coal flic fracture treatments lift equipment will to deepen or plug back, ta on auriace locations	ction cas followed at consist it be run give data of and meas	to ballsing which by 2 sting of on 2-	ance the 16 ill be set ar stimulation f 150,000 g 7/8" production the production for the	oo psi Fruitla d cemented t stages. The als of 35 ppt c stion tubing w e zone and prope at depthe. Give	nd pore pressure. o surface. first stage will cross-linked ith a retrievable peed new productive blowout preventer	
SIGNED Ken (4) (This space for Federal or State	Gosnell	TITLE	Engr. tech	4.91	15 (e88-56	72 DATE	9-1-89	
(This space for Federal or State	e Use)								
PERMIT NO APPRO			AL DATE			EXPIRATION DATE			
APPROVED BY			TITLE			AM	AU VOAT)	
CONDITIONS OF APPROVAL,	F ANY:					A. A.		ED	
of						00	2 1989		
					For	ADEA	VALLER		
/ 4					HELL	ヘハにAI	MÁNĂGI	E K	

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