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Form 9-331 C (May 1963)	NUTED STATES	(Other ins3		Form approved. Budget Bureau No	o. 42-R1425.
	INITED STATES ENT OF THE点性质	reverse si		10-015-24	5833
	OLOGICAL SURVEY	NOV O	9'87	NM - 055	9175
APPLICATION FOR PERM	IT TO DRILL, DEE	PEN, OR PLUG B	6.	IF INDIAN, ALLOTTEE OR	TRIBE NAME
1a. TYPE OF WORK		PLUG BAC		UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL CAS	CARLSBA Area (ee,	Single S MULTIPI ZONE ZONE	LE 3.	FARM OR LEASE NAME	<u> </u>
WELL WELL OTHI		ZURE CLI ZURE		Dagger	Draw Corr
CONOCO IN 3. ADDRESS OF OPERATOR			ð.	8	IFIER/
P. O. Box 460 4. LOCATION OF WELL (Report location clear	Hobbs, N.M. 88240	v State requirements.*)		FIELD AND POOL, OF W	Draw, Penn
	4 1980' FEL	······		SEC., T., R., M., ON BLK. AND SURVEY OR ABEA	Drucon
At proposed prod. zone		1	1 5	ec. 30-195-	-25E
14. DISTANCE IN MILES AND DIRECTION FROM	A NEAREST TOWN OR POST OF	FICE*			A M
15. DISTANCE FROM PROPOSED*	16	NO. OF ACRES IN LEASE	17. NO. OF AC TO THIS	CRES ASSIGNED	10/01
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		562.68		160	4.
18. DISTANCE FROM PROPOSED LOCATION [*] TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.		ROPOSED DEPTH	20. ROTARY O	Rotary	5 .
21. ELEVATIONS (Show whether DF, RT, GR, GR, GR, GR, GR, GR, GR, GR, GR, GR	itc.)		2	December	WILL START*
23.		AND CEMENTING PROGRA	AM	December	1/10/
SIZE OF HOLE SIZE OF CASIN	G WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT	
11" <u>85/8"</u> 776# 51/3"	32#	1250'	1000 5KG		CIRC.
			7.000 54.		
It is proposed t complete as a s to Form 9-331 C, Fo	ingle Cisco	oil well. At	to a TI tached ce Us) of 8100' L 15 an Ath e Plan.	
IN ABOVE SPACE DESCRIBE PROPOSED PROGRA	se. 16 proposal is to deepen	or plug back, give data on r		ive zong and proposed n	1110年) 1月1日 11日 11日 11日 11日 11日 11日 11日 11日 11
zone. If proposal is to drill or deepen dir preventer program if any.	ectionally, give pertinent da	ta on subsurface locations a	nd measured an	ad true vertical depths.	Give blowout
24. SIGNED AL Sizence	F TTIVALEY TITLE	Administrative Supervi	-/	DATE 10-30	-87
(This space for Federal or State office	use)				
PERMIT NO.		APPROVAL DATE			
APPROVED BY	TITLE			BATE - AG	87
CONDITIONS OF APPROVAL, IF ANY :			4 	an a	
	*See Instructi	ons On Reverse Side			
a Mili Martina	BLM-Carl	Isbad (6) File	e Se selances	المحافظ والمراج	ï

W MEXICO OIL CONSERVATION COMM ON WELL LOCATION AND ACREAGE DEDICATION PLAT

333.9.8 C15CO North Pageer Draw rem 160 Area 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolutated by communitization, unitization, forcepooling, etc? Communitization Three To Baseer is "mo?" list the owners and tract descriptions which have actually been consolidated (I se reverse side of this form in accessiv.) No allowable will be assigned to the well until all interests have been consolidated (It se reverse side of this form in accessiv.) No allowable will be assigned to the well until all interests have been consolidated (It se reverse side of the dominantization, unitization, forced-pooling, or otherwise for until a non-standard unit, eliminating such interests, has been approved by the Communitization. If more than one isonal complete and the information continue of context in the information continue of the information continue of the information continue of the information continue of context in the information continue of the information continue of the information continue of the information continue of context in the information continue of context in the information contine of the information co		All dista	nces must be from	a the outer boundaries of	the Section		
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1 hernby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the bast of my knowledge and belief. 1 hernby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the bast of my knowledge and belief. 1 NA 9 0 0 0 0		3		i i			loco Inc.
3551.8-7-7-3549.6 1980' 199' 1980'		 		i i			0-87
676 WEXNEST OCTOBER 19, 1987 Registered Professional Engineer and/or Land Surveyor MAN W. WEST, 676 RONALD J. EIDSON, 3239	140		~	1980'		shown on this p notes of actual under my superv is true and co	lat was plotted from field surveys made by me or rision, and that the same rrect to the bast of my
RONALD J. EIDSON, 3239						Octobe Registered Profes	sional Engineer
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CONOCO INC.

Blow-out Preventer Specifications



NOTE:

Manual and Hydraulic controls with closing unit no less than 75' from well head. Remote controls on rig floor.

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DUE TO SUBSTRUCTURE CLEARANCE, HYDRIL

MAY OR MAY NOT BE USED.

ATTACHMENT TO FORM 9-331 C APPLICATION FOR PERMIT TO DRILL

Conoco Inc. Dagger Draw No. 8 NM-2416 Section 30-19S-25E Lea County, New Mexico

- 1. The estimated tops of important geologic markers are shown on the attached Proposed Well Plan Outline.
- 2. The estimated depths at which anticipated water, oil, gas or other mineral-bearing formations to be encountered are shown on the attached Proposed Well Plan Outline.
- 3. A drawing of an API Series 900 Blowout Preventer Specification is attached. Pipe rams and blinds will be checked to the working pressure of the stack of 70% of the minimum internal yield strength of the casing whichever is less. BOPD will be checked when casing string is set.
- 4. The proposed casing program is as follows:

0'-1250': 8-5/8", 32#, K-55, ST&C 0'-8100': 5-1/2", 17#, K-55, LT&C

5. The proposed mud program is as follows:

0'-1250': 8.3-8.5 Spud Mud 1250'-7000': 9.0-9.5 Cut Brine 7000'-8100': 9.0-9.5 Salt Gel

- 6. Run open-hole logs from 3100'-8100'. The log suite will include the following: 1) GR-GNL-FDL-CAL, 2) GR-DLL-MSFL. A temperature survey will be run to determine the top of cement on each casing string where cement is not circulated.
- 7. Possible water flows from 500'-3062'. Possible H_2S in Bone Spring and Cisco. Oil and gas possible from 5000' to TD.
- 8. The anticipated starting date is December 1, 1987 with a duration of approximately 30 days.

		E	ROPOSED WELL PL	AN OUTI	LINE			•	
WELL NAME:	DAGGE	R DRAW.	#8		EDDY	_		<u>N.M.</u>	
LOCATION:	180'FSLR	FEL (UNIT]	·)		кв: <u>3566'</u>	15'A	<u>6</u> L		
Set	. 30, T- 19	15, R-25E		EST.	GL: <u>3551'</u>				
	RMATION S & TYPE	DRILLING PROBLEMS	TYPE OF FORMATION EVAULATION	HOLE SIZE	CASING SIZE-DEPTH	FRAC GRAD	FORM PRESS GRAD	(PPG) MUD WT & TYPE	DAY
	5000	Known Lost Cieculaniau TD 1100't	DEVINTION SURVEY EVERY 250' NOT TO EXCLED 30		¹¹ - 1			SPUD 8.3-8.5	
2000 Guo	RIETA 5 /+ 1428	IN AUL OFFSETS	Deriation survey Every 500' Not to Excer 0 5° Prom 1250'- 3500'		8%, 32, 4, K-55 514C @ 1250' 1000 \$* "C"+ 10M CMT.			cut Brine 9095	6
	e Speing 9'/+87	H2S ASSIBLE IN BONE SARING (DDH4) DEVIATIONS	INSTALL H2S MONITOR® 3300 DEVIATION SURVEY EVERY 100-150' NOT TO EXPERD 6°,						10
4000 5000		4000'-6000'	FROM 3500-6000 FROM 3500-6000 OR UNITL DEVIGION						1. 1.
6000	,7'/-1901 LFCPMP 3'/-2997'	POSSIBLE SMALL GAS KICK REPORTED ON WE IN SEL. 32 AND 36 CONTROLLED W/9.2-95 PPJ MUL	LLS DEVIATION SURVEY EVERY 500' NOT TO ENCEED 50		DV 700L@ 5600				1
7000	500 8' /-4012'	H2S POSSIBLE N CISCO	FROM 6000'-T.D. GR-DNL-MSFL-COL GR-CNL-FDC-CAL B100'-31001					5ALIGEL 90-25	2
8000 TAR	ger 10.8100			77/8"	51/2", 17#, K-55	≥15.0	8.3-9.0		29
9000					LT & C@ 8100' 1500 5x "H" CMT.				





Exhibit C

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