Form-3160-3 (November 1983) (formerly 9-331C)

SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

JU-U4J-2 1640

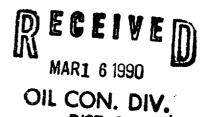
Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT SF-078063 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK la. TYPE OF WORK 7. UNIT AGREEMENT NAME PLUG BACK DRILL X DEEPEN [Carson Unit b. TYPE OF WELL MULTIPLE ZONE WELL X WELL \mathbf{x} S. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Carson Unit 332 9. WELL NO. Hixon Development Company 3. ADDRESS OF OPERATOR 332-19 10. FIELD AND POOL, OR WILDCAT P. O. Box 2810, Farmington, New Mexico 87499 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) Basin Fruitland Coal At surince 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1745' FNL, 1785' FEL At proposed prod. zone Sec 19, T25N, R11W Section 19, T25N, R11W, NMPM 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY OR PARISH | 13. STATE New Mexico 25 miles southeast of Farmington, NM San Juan 15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 1362.19 8551 18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 14001 3051 Rotary 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

This action is cutional to technical and 6443' GLE March 7, 1990 proced.2% revious pursuich to 43 OPR 5:85.3 DRILLING OPERATIONS AUTHORIZED ARE PROPOSED CASING AND CEMENTING PROGRAM size of Hole "GENERAL REDUITED ATTACHED WEIGHT PER FOOT SETTING DEPTH 60 sks (1.18 ft³/sk) 110' 8-3/4" 20# cmt to surface 6-1/4" 4-1/2" 10.5# 1400' 165 sks cmt to surface $(85 \text{ sks} - 2.06 \text{ ft}^3/\text{sk})$ $(80 \text{ sks} - 1.18 \text{ ft}^3/\text{sk})$.

It is proposed to drill the subject Basin Fruitland Coal Well. It will be evaluated on the basis of open hole logs. Please see attached Onshore Oil and Gas Order No. 1 data.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

preventer program, if any.		
SIGNED John C. Cheff John C. Corbett	TITLE Vice President-Exploration	
(This space for Federal or State office use)	APPROVAL DATE	APPROVED AS AMENDED
APPROVED BY	NMOCD FW	MAR 15 1990 AREA MANAGER
	<i>/ "</i>	HYPER MANAGER

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

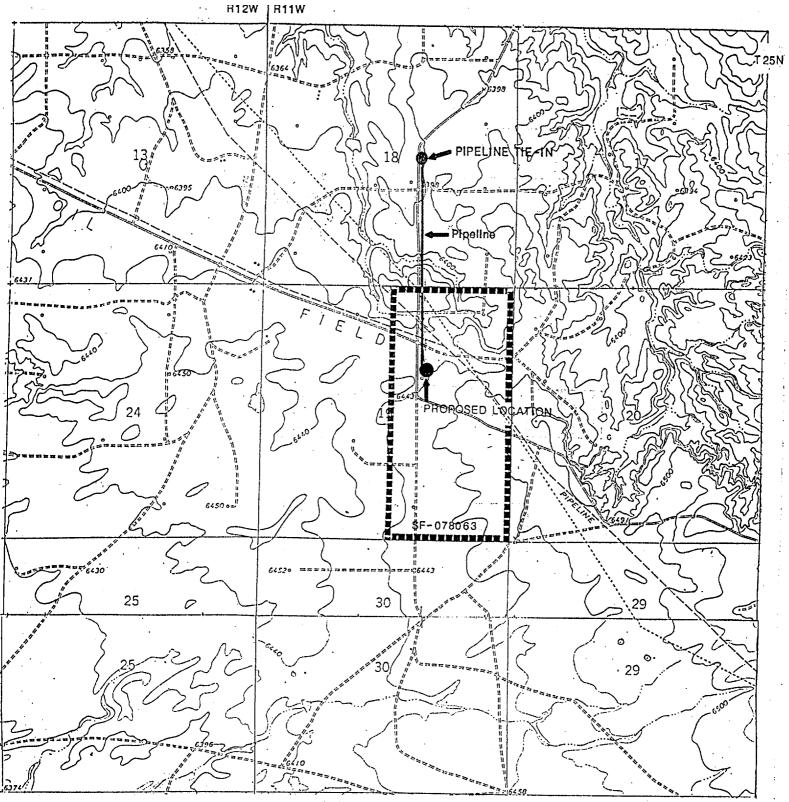
DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator				Lease				Well No.	
	velopment Compa			Cars	son Unit	332		1-252ر	9
Unit Letter	Section	Township		Range			County	 	
G	19	25 1	North	11 V	Vest	NM	PM S	an Juan	
Actual Footage Loc									
1745 Ground level Elev.	feet from the	North g Formation	line and	Pool 17	785	feet fr	om the Ea	ast line	
		=						Dedicated Acrea	ge:
6443 1. Outline	Fruit e the acreage dedicated	Land to the subject well	I by colored pen	Basir	rarks on the	land Coal		320	Acres
			-			•			
2. If more	than one lease is ded	icated to the well,	oulline each and	identify the ow	vnership there	of (both as to wo	rking interest and	royalty).	
3. If more	than one lease of diff	erent ownership is	dedicated to the	well, have the	interest of all	owners been cor	solidated by com	munitization	
unitizat	tion, force-pooling, etc	.7				0	isoliuside by con	municipalion,	
If an over	Yes []	No If ans	wer is "yes" typ	of consolidati	ion	<u> </u>			
this form	is "no" list the owners if neccessary.	and tract descripti	ons which have i	schully been c	onsolidated.	(Use reverse side	of		
No allows	able will be assigned to	the well until all	nterests have be	en consolidated	(by commun	itization, unitizat	ion, forced-poolis	ng, or otherwise)	
or until a	non-standard unit, elin	ninating such intere	st, has been app	roved by the D	ivision.	· · · · · · · · · · · · · · · · · · ·	·		
	<u> </u>		mmm	mmm	mmm	աաա	OPERAT	OR CERTIFIC	ATION
	!				 -	=	1 hereby	certify that the	information
					 	3	contained here	in in true and co	mplete to the
(CONTROL)	1				1	3	best of my know	riedge and belief.	
El Cor. Sec.	. 19		:			3	Signature		1
C.U. 33-19			174	5' !	j	=	adamo	a let	,
	! 		Ξ,			Ξ,	Printed Name		
	· — — — — ·						John C. (Corbett	•
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	1			j		3	Date Date	velopment (Company
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	ļ	Section	19			3		OR CERTIFIC	ATION
			•				JORVEI	OR CERTIFIC	ATION .
TO E C	VINE!	a		ļ		3	I hereby certify	that the well lo	cation shown
A STATE OF THE STA						3	on this plat w actual surveys	as plotted from f made by me o	ield notes of r under mv
			•	1		3	supervison, and	d that the same	is true and
MAR	1 8 1 990	Ē	•	- 1		3		best of my bi	owledge and
	I .	, !	•	1		77	belief.		
	ON DIY.	1		ļ		71	Date Surveyed	January 15,	1990
	S. 3		. — — — — :	+ + !	~ ~~ ~~ <u>~</u>		Signature & Se		
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330 660 9	90 1320 1650	1980 2310 264	2000	1500	1000	500 0	*10	WAL GER LAND	\



HIXON DEVELOPMENT COMPANY CARSON UNIT 332-19

1745' FNL 1785' FEL

SECTION 19, T25N, R11W

SAN JUAN COUNTY, NEW MEXICO