Form 3160-3 (November 1983) (formerly 9-331C) SUBMIT IN TRIPLICATE\*

30-045-27671

(Other instructions on reverse side) UNITED STATES

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

DRILL X  DEEPEN DEEPEN DILUGE BACK CATSON Unit  SINGLE X  SINGLE X  MULTIPLE CARSON Unit  S. FARM OR LEASE NAME  CATSON  BASIN UNIT  S. FARM OR LEASE NAME  CATSON  BASIN UNIT  S. FARM OR LEASE NAME  CATSON  BAS		DEPARTMEN	and the state of the many			5. LEASE DESIGNATION AND SERIAL
DRILL WO DEEPEN DEEPEN PLUG BACK CATSON Unit    ONE WILL WOTHER SINGLE WILLTIFLE CATSON Unit   ON DEVEL WOTHER SINGLE WILLTIFLE CATSON Unit   OF OPERATOR		BUREAU OF	LAND MANA	SEMENT	······································	078062-A
DRILL W DEEPEN DEEPEN DPLUG BACK Carson Unit    GAS   WML   WALL   SINGLE   WALL   SANKE   WALL   SANKE   SANKE	APPLICATIO	N FOR PERMIT	TO DRILL,	DEEREN, OR PLUG	BACK	G. 1F INDIAN, ALLOTTER OR TRIBE NA
OF WELL  OF OPERATOR  OF OPERATOR  OF OPERATOR  OF OPERATOR  ON Development Company  SINGLE X MULTIPLE  OF OPERATOR  OF OPERATOR  ON Development Company  ON BOX 2810, Farmington, New Mexico 87401  19 Fill Dand Fool, Or Wilder 19 Fool, Or Wil	1a. TYPE OF WORK					7 HARD ACTION OF THE STATE OF T
OR OPERATOR OF OPE	b. TYPE OF WELL	IILL [X]	DEEPEN	PLUG BA	ACK 📋	
OF OPERATOR ON Development Company Sor Offrator O. Box 2810, Farmington, New Mexico 87401  O. Box 2810, Farmington, New Mexico 87401  ON OF WELL (Report location clearly and in accordance with any State requirements.*)  I 850' FNL and 790' FEL  POSSED FOL 2016  Section 17, T25N, R11W, NMPM  NOE IN MILES AND DIRECTION FROM NARREST TOWN OR POST OFFICE*  22.5 miles southeast of Farmington, NM  NOE FROM PROPOSED* I 10. NO. OF ACRES IN LEASE INTO THIS WELL. I 10 COUNTY OR PARISH   13. STATE  SAN JUAN NEW MEXIC  NOE FROM PROPOSED LOCATION* I 1280.30  10. NO. OF ACRES IN LEASE I 17. NO. OF ACRES ASSIGNED TO THIS WELL. I 150' 1280.30  10. ROTARY OR CABLE, FOOLS ROTARY	or [	AS V		SINGLE V MULT	IPLE	
ON Development Company SIS OF OFERATOR ON OF WELL NO. 332-25  342-25  343-25	WELL	VELL (21) OTHER		ZONE LAI ZONE		7:10
O. Box 2810, Farmington, New Mexico 87401  1850' FNL and 790' FEL  22.5 miles southeast of Farmington, NM  12. county or Parish   13. State  22.5 miles southeast of Farmington, NM  12. county or Parish   13. State  1850' FNL and 790'   1280.30  19. PROPOSED DEPTH   20. ROTARY OR CABLE AND OLD THIS WELL  1908 FROM PROPOSED  19. PROPOSED DEPTH   20. ROTARY OR CABLE TOOLS  10. ROTARY OR CABLE  10. ROTARY OR AREA  11. BEC. T. R. M. A.	Hixon Develo	pment Company				9. WELL NO.
Basin Fruitland Coal  1850' FNL and 790' FEL  POSSED FOR AREA  POSSED FOR MELES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE'  22.5 miles southeast of Farmington, NM  NCC FROM PROPUSED' ENTY OR LEASE LINE, FT.  16. NO. OF ACRES IN LEASE  17. NO. OF ACRES ASSIGNED  TO THIS WELL  22. APPROX. DATE WORK WILL START'  1850' GR. etc.)  NCS FROM PROPUSED' END  NCS FROM PROPUSED' END  NCS FROM PROPUSED' TO THIS WELL  17. NO. OF ACRES ASSIGNED  TO THIS WELL  18. 320  NCS FROM PROPUSED' END  NCS FROM PROPUSED' END  NCS FROM PROPUSED' TO THIS WELL  18. AND SURVEY OR AREA  NEW MEXIC  NCS FROM PROPUSED'  NCS FROM PROPUSED LOCATION'  ALEBEST WELL, DRILLING, COMPLETED,  PLIES FOR, ON THIS LEASE, FT.  1150' 1280.30  19. PROPUSED DEPTH  1400' ROTATION CABLE FOOLS  ROTATY  ROTATY  22. APPROX. DATE WORK WILL START'  150' 10 (SUMMISSE)  16369' GLE  16369' GLE  160' SKS (1.18 ft³/sk)  110' 60 sks (1.18 ft³/sk)  110' 60 sks (1.18 ft³/sk)  110' 65 sks cmt to surface  (85 sks - 2.06 ft²/sk)  (80 sks - 1.18 ft³/sk)	3. ADDRESS OF OPERATOR					342 342
1850   FNL and 790   FEL	P. O. Box 28	10, Farmington,	New Mexico	87401		
Section 17, T25N, R11W, NMPM   Sec 17, T25N, R11W	4. LOCATION OF WELL (F At surface			th any State requirements.*)		1
Section 17, T25N, R11W, NMPM			d 790' FEL			AND SURVEY OR AREA
NCE FROM PROPOSED 22.5 miles southeast of Farmington, NM  22.5 miles southeast of Farmington, NM  New Mexic 16. No. of acres in lease in the series of the s	At proposed prod. zo:		POSM D1157	MUMM		HG 17 MOEN DILL
16. No. of acres in lease   17. No. of acres assigned   10. No. of acres in lease   17. No. of acres assigned   17. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   18. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   18. No. of acres assigned	14. DISTANCE IN MILES					12. COUNTY OR PARISH   13. STATE
16. No. of acres in lease   17. No. of acres assigned   10. No. of acres in lease   17. No. of acres assigned   17. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   18. No. of acres assigned   18. No. of acres in lease   17. No. of acres assigned   18. No. of acres in lease   18. No. of acres assigned		22.5 miles so	outheast of	Farmington, NM		San Juan New Mex
1280.30     20     320	15. DISTANCE FROM PROP LOCATION TO NEARES	USED*				OF ACRES ASSIGNED
1150   1400   Rotary   Rotar	PROPERTY OR LEASE	LINE, FT.	790 <b>'</b>	1280.30	10.1	
1150	18, DISTANCE FROM PRODUCTO NEAREST WELL, I	POSED LOCATION* DRILLING, COMPLETED.		19. PROPOSED DEPTH	20. пота	RY OR CABLE TOOLS
Saw pursuant to 43 CFR 3165.4.   PROPOSED CASING AND CEMENTING PROGRAM	OR APPLIED FOR, ON TH	IIS LEASE, FT.	1150'	14001	Rot	ary
Saw pursuant to 43 CFR 3165.4.   PROPOSED CASING AND CEMENTING PROGRAM	21. ELEVATIONS (Show where is each oct to too	ether DE RT, GR, etc.)				22. APPROX. DATE WORK WILL STA
PROPOSED CASING AND CEMENTING PROGRAM  FOR HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT    4''   20#   110'   60 sks (1.18 ft³/sk) cmt to surface   4-1/2''   10.5#   1400'   165 sks cmt to surface (85 sks - 2.06 ft³/sk) (80 sks - 1.18 ft³/sk)	and and the contract of the Participant of the contract of the	(0) 40 01 11 0 10 1	6369' GLE			February 20, 1990
7" 20# 110' 60 sks (1.18 ft³/sk) cmt to surface  1400' 165 sks cmt to surface (85 sks - 2.06 ft³/sk) (80 sks - 1.18 ft³/sk)	peal pursuant to 43	CFR 5100.44	PROPOSED CASIA	NG AND CEMENTING PROGI	lAM	
cmt to surface	SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	OOT SETTING DEPTH		QUANTITY OF CEMENT
/4" 4-1/2" 10.5# 1400' 165 sks cmt to surface (85 sks - 2.06 ft <sup>3</sup> /sk) (80 sks - 1.18 ft <sup>3</sup> /sk)	8-3/4"	7''	20#	110'		
(85 sks - 2.06 ft <sup>3</sup> /sk) (80 sks - 1.18 ft <sup>3</sup> /sk)		. `- /!!				
(80 sks - 1.18 ft <sup>3</sup> /sk)	6-1/4"	4-1/2"	10.5#	1400'		
				·		· · · · · · · · · · · · · · · · · · ·
					(80 S	sks - 1.18 it <sup>3</sup> /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		s proposed to d	rill the su	l bject Basin Fruitla	165 s (85 s (80 s	sks cmt to surface sks - 2.06 ft <sup>3</sup> /sk) sks - 1.18 ft <sup>3</sup> /sk)
				•	TIGOS	DC DCC
•					m	FREIVER
attached Onshore Oil and Gas Order No. 1 data.					ואן י	
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attached Onshore Oil and Gas Order No. 1 data.  RECEIVED  MARI 9 1990  OIL CON. DIV.						, DIST. 3

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.		
signed John C. Carbett  John C. Corbett	TITLE Vice President-Exploration	
(This space for Federal or State office use)	APPROVAL DATE	APPROVED AS AMENDED
APPROVED BYCONDITIONS OF APPROVAL, IF ANY :	NMOCD /	MAR 15 1990  AREA MANAGER
	,	/

\*See Instructions On Reverse Side

OIL CON. DIV.

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

## 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

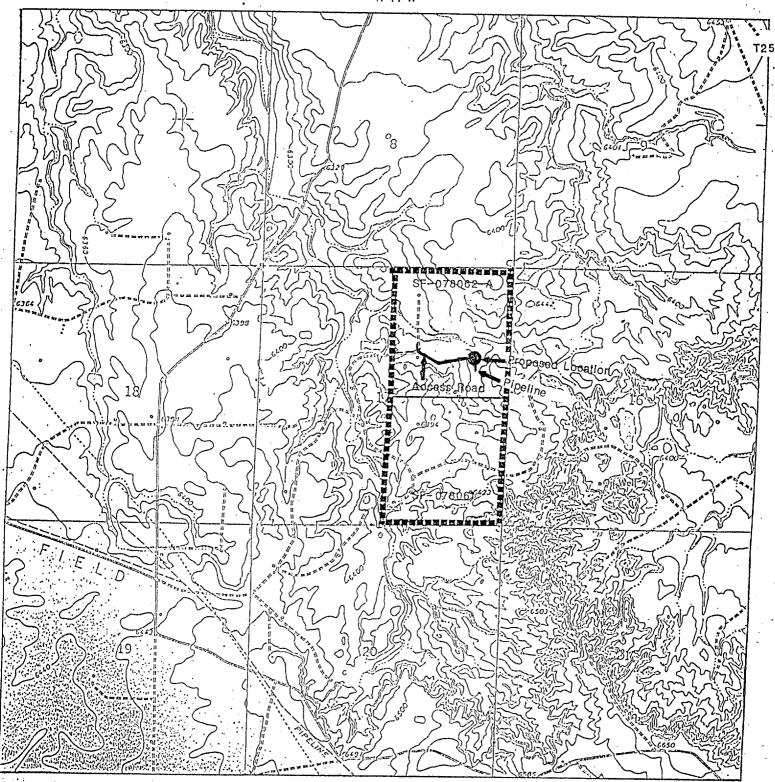
<u>DISTRICT 1</u> P.O. Box 1980, Hobbs, NM 88240

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator					Lease					Wall No.	
Hixon Development Company			Carson Unit					342-17			
Unit Letter	Section		Township		Range	· · · · · · · · · · · · · · · · · · ·		Cc	unly	<u></u>	
H		17	25	North	1	West	NA NA	1PM	San	Juan	
Actual Footage Loc. 1850											
Ground level Elev.	feet tr	om the	North Formation	line and	790	) ———————	feet 1	rom the	East	line	
6369		Fruit			Pool			_	i	Dedicated Ac	roage:
	c the act			well by colored pen	sil & bachus	in frui	tland Coa	11		320	Acres
<ol> <li>If more</li> <li>If more</li> </ol>	than or	ne lease is dedi	cated to the we	ill, outline each and	identify the o	wnenship ther	reof (both as to w				
If answer this form i	Yes is "no" i if necces	list the owners	No If and tract descr	answer is "yes" typ iptions which have	e of consolid. actually been	ation consolidated.	(Use reverse sid	le of			
No allows or until a r	ble will	be assigned to dard unit, elim	the well until	all interests have be terest, has been app	en consolidat roved by the	ed (by commu Division	unitization, unitiza	uos, for	od-pooling	, or otherwise)	
				7///////	///////	7/////		0	PERATO	OR CERTIF	ICATION
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MEC	E	VE	M				790'		Presi	dent-Ex	oloration
	19							Date			Company
OILC	ON	DIV				ler ozoc	· · · · · · · · · · · · · · · · · · ·	Janu	ary 19	.1990	
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CIL CON. DIV.



Hixon Development Company Carson Unit 342-17

1850 FNL 790 FEL

Section 17, T25N, R11W

San Juan County, New Mexico