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

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE\*
(Other Instructions on reverse side)

Jo-045-27673 Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

APPLICATIO	5. LEASE DESIGNATION AND SERIAL NO.  NM-25449 6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
DF	RILL X	DEEPEN		PLUG BA	CK 🗌	7. UNIT AGREEMENT NAME		
b. TYPE OF WELL OIL WELL  2. NAME OF OPERATOR	DAS X OTHER			SINGLE X MULT	IPLE _	8. FARM OR LEASE NAME Bisti Coal 22		
Hixon Develo	pment Company					9. WELL NO.		
3. ADDRESS OF OPERATOR						.  1		
P. O. Box 28.	10, Farmington,	NM 87499				10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL () At surface	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)							
· · · · · ·	At proposed prod. zone  Section 22, T25N, R12W, NMPM  14. DINTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*							
	itheast of Farm		ar offic	Ç <b>E</b> ₹		12. COUNTY OR PARISH 13. STATE  San Juan New Mexic		
15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest dr)	OSED* T LINE, FT.	1250'	1	0. OF ACRES IN LEASE		San Juan New Mexico OF ACRES ASSIGNED THIS WELL.  320		
OR APPLIED FOR, ON TH	RILLING, COMPLETED, IS LEASE, FT.	2970'	19. PROPOSED DEPTH 1300 t		}	20. ROTARY OR CABLE TOOLS ROTARY		
21. ELEVATIONS (Show wh his action is subject to to foredayal forlow pursuant	shales and	6379' GLE				22. APPROX. DATE WORK WILL START March 7, 1990		
nd appeal pursuant to 43	CFR 3165.4.	PROPOSED CASI	NG AN	D CEMENTING PROGR	AM SUBJEC	OT TO COMPLIANCE WITH ATTACHER		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F		SETTING DEPTH	GENERAL GLEGUINE DIEGLIGHT			
8-3/4"	7"	20#		110'	60 sks (1.18 ft <sup>3</sup> /sk)			
6-1/4"	4-1/2"	10.5#		1300'	cmt to surface 140 sks cmt to surface (75 sks - 2.06 ft <sup>3</sup> /sk)			
						$s - 2.00 \text{ ft}^3/\text{sk}$ ) $s - 1.18 \text{ ft}^3/\text{sk}$ )		

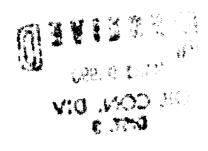
It is proposed to drill the subject Basin Fruitland Coal Well. It will be evaluated on the basis of open hole logs. Please see attached Onshore Oil and Gas Order No. 1 data.



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.			orve blowout
SIGNED John G. Corbett	TITLE _	Vice President-	Exploration February 6, 1990
(This space for Federal or State office use)		APPROVAL DATE	APPROVED AS AMENDED
APPROVED BY	TITLE		MAR 15 1990
of of		NMOCD	PAREA MANAGER
(G)	*See Instruction	is: On Reverse Side	-

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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

90 FFF 13 ANTI: 14

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

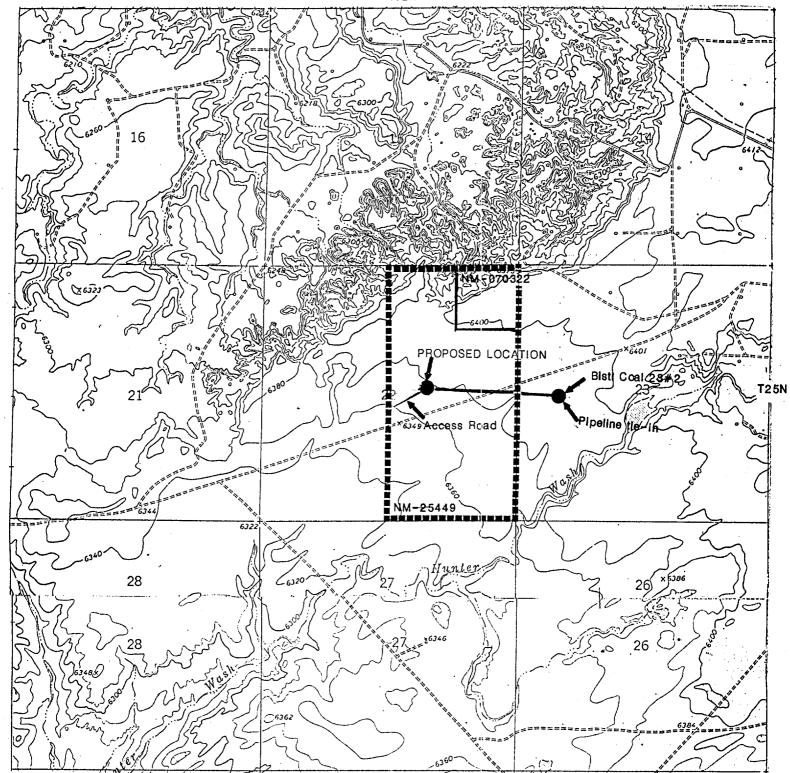
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Hixon Development Company  Unit Latter G Section June Township County San Juan  Actual Footage Location of Well:  North Fortage Information San Juan  Actual Footage Location of Well:  North Fortage Information San Juan  Footage Information Footage Information San Juan  Loutine the acreage dedicated to the subject well by colored possil or hadrour marks on the pits below.  2. If more than one lease is dedicated to the well, outline each and ideatify the convertible thereof (both as to working interest and royalty).  3. If more than one lease is deficitated to the well, where the well, have the interest of all owners been consolidated by communitization, unitization, fore-pooling, etc.?  Yes  In No It server is "yes" type of consolidation  If server is "yes" that the oversal such descriptions which have actually been consolidated. (Use revene side of the subject of the well and interests have been consolidated (Vy communitization, unitization, fore-pooling, or otherwise) or until a soot-actual dual, diffinitiating such interests have been consolidated by communitization, unitization, fore-pooling, or otherwise)  ORL CON. DIV.  Section  Section  Section  Section  Section  Section  Section  Section  Section  Suprature  Footion  NMARY 91990  SURVEYOR CERTIFICATION  Interest carify that all well incommon about the section of the best of my biowledge and being.  Suprature var pleased from first states of actual naveyer made by new or under my granter was pleased from first states of actual naveyer made by new or under my granters and the same is true and correct to the best of my biowledge and being.  NMARY 91900  SURVEYOR CERTIFICATION  Interest state of the best of my biowledge and being.  Dates Surveyed.  Sur	Operator				Lease	·····			Well No.	· · · · · · · · · · · · · · · · · · ·	
Actual Focase Location of Well:    2310   Feet from the   North   line and   1890   feet from the   East   line   Dedicated Acreage:   Producing Formation   Foot   Basin Fruitland   Cost   320   Acres	Hixon Development Company				Bisti Coal 22				1		
Actual Focuse Location of Well: 210 feet from the North line and 1850 [set from the East line Ground level Elev.] Producing Formation Proof Rasin Fruitland Cosl 320 Acres  1. Outline the acresse dedicated to the subject well by colored special or headour marks on the pist below.  2. If more than one lease of different ownership is dedicated to the well, buttles each and identify the concernity the roof (both as to working interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, but the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?    No list above the construction of the well until a linearest have been consolidated. (Use reverse side of the construction of the well until a linearest have been consolidated.)    No list answer is 'yes' type of consolidated. (Use reverse side of the construction of the well until a linearest have been consolidated. (Use reverse side of the construction of the well until a linearest have been consolidated.)    No list answer is 'yes' type of consolidated. (Use reverse side of the construction of the well until a linearest have been consolidated. (Use reverse side of the construction of the well until a linearest have been approved by the Division.    No list a pon-standard unit, diministring such interest, has been approved by the Division.    No list a pon-standard unit, diministring such interest, has been approved by the Division.    No list a pon-standard unit, diministring such interest, has been approved by the Division.    No list a pon-standard unit, diministring such interest, has been approved by the Division.    No list a pon-standard unit, diministring such interest, has been approved by the Division.    No list a pon-standard unit, diministring such interest, has been approved by the Division.    No list a pon-standard unit, diministring such interest have been approved by the Division.   No list a pon-standard unit, diministring such interest have been approved by the Division.	Unit Letter	1	•		Range			County	<del></del>		
Actual rootage Localization of Well:  2310 feet from the North line and 1850 feet from the Producing Formation  Bodicated Acreage:  Acres  1. Outline the acreage acclared to the subject well by colored pencil or landnur marks on the pital below.  2. If more than one lease is dedicated to the well, outline each and identify the concerthip thereof (both as to working interest and royalty).  3. If more than one lease of different convership is dedicitated to the well, have the interest of all owners been consolidated by communitization, force-pooling, cit.?  Yes   No Il answer is "yes" type of consolidation   If survey is 'more list on the subject well will all interests have been consolidated (the reverse side of this form if seconstary.  No all condens will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.  PERSON. DIV.  Section 22 O 1850' Surveyor Certification   If the plan was plotted from field notes of this form if the plan was plotted from field notes of the plan was plotted from	G	22	25	North	1	12 West	NMI	San	Juan		
Ground level Elev. Producing Formation  Basin Fruitland Cost  1. Outline the arrange dedicated to the subject well by colored pencil or hadburn marks on the plat below.  2. If more than one lesse is dedicated to the well, outline each and identify the covaership thereof (both as to working interest and royally).  3. If more than one lesse of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, untilization, force-prolling, etc.?  If mover is "so" list the owners and trace descriptions which have actually been consolidated. (Use reverse side of his form forced-prolling or otherwise)  For interest in the content of the well stated that the same and the subject of the formation of the subject to the well stated that the same in the subject to the well as not-standard task, diffinitiating such interest, has been approved by the Divisor.  FOR ECRIFICATION  OIL CON. DIV.  Section  22  Section  22  INM-070322  INM-070322	1	ation of Well:						A.1.		/	
1. Outline the acreage dedicated to the subject well by colored penil or hachter marks on the plat below.  2. If more than one lease is dedicated to the well, outline each and identify the convertible hereof (both as to working interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, force-pooling, etc.?    Yet   Yet   The more made that descriptions which have actually been consolidated. (Use reverts side of this form if secrets.)    No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise)    No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise)    No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise)    No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise)    No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise)    No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise)    No allowable will be assigned to the well until all interests have been approved by the Division.    No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitization, forced-pooling, or otherwise)    No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise)    No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, forced-pooling, forced-pooling		ice nom me		line and		1850	feet fro	m the Eas		e de la companya de La companya de la co	
1. Outline the acreage declicated to the subject well by colored pencil or hardour marks on the plat below.  2. If more than one lease of different connection is declined and identify the ownership thereof (both as to working interest and myalty).  3. If more than one lease of different connection is declined to the well, have the interest of all owners bean consolidated by communitization, unitization, force-pooling, etc.?  Yes No. If names it "yes" type of consolidation (the reverse side of this form if necessary.  No allowable will be assigned to the well until all increases have been consolidated (the reverse side of this form if necessary).  No allowable will be assigned to the well until all increases have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.  PRESERVED  OIL CON. DIV.  Section 22  2510:  NM-070322  ENM-070322  ENM-070322  ENM-070322  ENM-070322  Signature  John. C. Corbett  Position  Vice President—Exploration  Surveyor certify that the information on this plat was plotted from field natus of actual nature and complete and the plat of the interest and that the same is true and correct to the best of my biomidede and belief.  Date Surveyor Certification.  NM-25449  NM-25449  NM-25449  NM-25449  Section 320  Signature		Producing	g Formation		Pool				Dedicated Acreage:		
2. If more than one lease is dedicated to the well, outline each and identify the convertibility the convertibility that the provided interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners bein consolidated by communitization, tonce pooling, cc.?  Yes No If answer is "yes" type of consolidation If answer is "no" list the owners and truct descriptions which have actually been consolidated. (Use rewers side of this form in necessary.  No allowable will be satigated to the well until all interests have been consolidated (by communitization, usitization, forced-pooling, or otherwise)  OR CON. DIV.  Section 22  1850  OR CON. DIV.  Section 22  1850  OR CON. DIV.  Section 22  NM-070322  Finated Name  John. C. Corbett  Position  O'cepresident-Exploratio  Company  Rixon Development Company  Date  January 30, 1990  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plan was plotted from field notes of exploration, and that the sound is your owner to the best of my benefated and shief.  NM-25449					Basin	Fruitl	and Coal		320	Acres	
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners bein consolidated by communitization, tonce-pooling, cd.?    Yes	1. Outlin	e the acreage dedicated	to the subject we	il by colored pen	cil or hachure	marks on the	e plat below.				
unitization, force-pooling, etc.?    Yes   No   If answer is "po! list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.   No allowable will be assigned to the well until all interests have been consolidated. (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.    OPERATOR CERTIFICATION   I hereby certify that the information contained harein in true and complete to the best of my howbedge and belief.	2. If mor	re than one lease is dedi	icated to the well,	outline each and	identify the o	wnership the	reof (both as to wo	king interest and	royalty).		
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OPERATOR CERTIFICATION  I have by carrify that the information contained have in ture and complete to the best of my brambelage and beligf.  Signature  Printed Name  John. C. Corbett  Position  Vice President—Exploratio Company  Hixon Development Company Date  January 30, 1990  Surveyor CERTIFICATION  I hereby carrify that the well location shown on this plat was plotted from field notes of cartual surveys made by me or under my supervisor, and that the same is true and correct to the best of my browledge and beligf.  Date Surveyed  January 17, 1990  Signature & Sail of Professional Surgestive Surveyed  January 17, 1990  Signature & Sail of Professional Surgestive Surveyed  January 17, 1990  Signature & Sail of Professional Surgestive Surveyed  January 17, 1990  Signature & Sail of Professional Surgestive Surveyed  January 17, 1990  Signature & Sail of Professional Surgestive Surveyed  January 17, 1990  Signature & Sail of Professional Surgestive Surveyed  January 17, 1990  Signature & Sail of Professional Surgestive Surveyed  January 17, 1990  Signature & Sail of Professional Surgestive Surveyed  Certificate No. 5920  Certifi	this form	if neccessary.									
OPERATOR CERTIFICATION  I hereby certify that the information contained herein in true and complete to the best of my homeledge and belig.  Signature  NMART 9 1990  OIL CON. DIV.  OSET. 3  Section 22  OPERATOR CERTIFICATION  I hereby certify that the information contained have in in true and complete to the best of my brownedge and belig.  Signature  Position  Vice President-Exploration  Company  Hixon Development Company  Date  January 30, 1990  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my browledge and belig!  Date Surveyed  January 17, 1990  Signature & Seal of my browledge and belig!  Certifing to 5040  Foresecoul Surveyed  January 17, 1990  Signature & Seal of my browledge and belig!  Certifing to 5040  Certifing to	No allow	able will be assigned to	the well until all	interests have be	en consolidat	ed (by comm	unitization, unitizat	on, forced-poolin	g, or otherwise)		
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Conjunction of the state of my knowledge and belief.  NM-070322  WARR 9 1990  OIL CON. DIV.  Section 22   1850'  1850'  Signature  John. C. Corbett  Position  Vice President-Exploratio  Company  Hixon Development Company  Date  January 30, 1990  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under of actual survey		!					3				
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MART 9 1990  OIL CON. DIV.  OIL CON. DIV.  Section 22 © 1850'  Section 22 © 1850'  Surveyor Certification shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.  NM-25449  Date Surveyed January 17, 1990  Signature & Seal of Professional surgest Free receipts.  RISEN.  RISEN.  Certification 3,500  Education shown on this plat was plotted from field notes of professional surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed January 17, 1990  Signature & Seal of Professional surgest Free receipts.  RISEN.  Certification 3,500  Fiducation shown on this plat was plotted from field notes of professional surgest Free receipts.  RISEN.  Certification 3,500  Fiducation shown on this plat was plotted from field notes of professional surgest Free receipts.  RISEN.  Certification 3,500  Fiducation 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 best of my knowledge and belief.  Date Surveyed January 17, 1990  Fiducation 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 best of my knowledge and belief.		PERIV		1		E	∄ :	Signature	<u> </u>	1-11	
MAR 9 1990 OIL CON. DIV. COST. 3  Section 22  1850'  John. C. Corbett Position Vice President—Exploration Vice President—Exploration Company Hixon Development Company Date January 30, 1990  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that he same is true and correct to the best of my knowledge and belief.  Date Surveyed January 17, 1990  Signature & Seal of Professional Surveyed RISEN  RISEN  Certificate by 5000  EMAN 1990  Certificate by 1990  Certificate by 1990  Certificate by 1990  Certificate by 1990  C	187			j		ENM-0	70322	4 Am	C. Cont	411	
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Section 22 (a) 1850'  Section 22 (b) 1850'  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.  NM-25449  Date Surveyed  January 17, 1990  Signature & Seal of Professional Surveys Reserves.  Signature & Seal of Professional Surveys Reserves.  Certified No. 5900  Educate Surveyed Seal of Professional Surveys Reserves.  Certified No. 5900  Educate Surveyed Seal of Professional Surveys Reserves.  Certified No. 5900  Educate Surveyed Seal of Professional Surveys Reserves.  Certified No. 5900  Educate Surveyed Surveyed Surveys Reserves.  Certified No. 5900  Educate Surveyed Surveyed Surveys Surveyed S			<b>`</b>	1		1	3		aidont Fra	. 1	
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Section 22   1850'  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.  NM-25449  Date  January 30, 1990  SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  January 17, 1990  Signature & Seal of Professional Surveys RISEN  RISEN  Certificate No. 5500  Figure 7 of the appropriate 1990		, DIST. 3	=				3	Hixon De	velopment	Company	
Section 22 Surveyor Certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.  NM-25449  Date Surveyed  January 17, 1990  Signature & Seal of Professional Surveyed Professional S		1				1	3 1	Date		<u> </u>	
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OIL CON DIV.



HIXON DEVELOPMENT COMPANY

Bisti Coal 22 No. 1

2510' FNL 1850' FEL

Section 22, T25N, R12W

SAN JUAN COUNTY, NEW MEXICO