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

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30-045-28670

Form approved. Budget Bureau No. 1004-0136

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DEPARTMENT	OF	THE	INT	ERIO	7

Expires	August 31,	1985	0.00

	DEPARTMEN	T OF THE IN	ITERIOR	741	Expires August 31,	
		F LAND MANAGE			5. LEASE DESIGNATION AND	SERIAL NO
APPLICATIO					NM 86492	
In. TYPE OF WORK	N FOR PERMIT	TO DRILL, D	EEPEN, OR PLU	G BACK	6. IF INDIAN, ALLOTTEE OR	TRIBE NAM
	RILL X	DEEPEN [PLUG	BACK 🗌	Navajo Tribe 7. UNIT AGREEMENT NAME	
b. Tipe of well	DAS (V)		1.500			
	WELL, OTHER			ULTIPLE ONE	S. FARM OR LEASE NAME	
	- 6 d				Frank Foster	
3. ADDRESS OF OPERATOR	ation & Product	ion Company			O. WELL NO.	
P.O. Box 2810	O, Farmington,	NM 87/00	(505) 226 222	_	2	_
4. LOCATION OF WELL (F	Report location clearly an	d in accordance with	(505) 326-3325)	10. FIELD AND FGOL, OR WI	
m marine	1850' FSL	and 790' FEL		,	Basin Fruitland	d Coal
At proposed prod. zor		, T25N, R12W,	NMPM		AND SURVEY OR AREA	
	San Juan C	ounty, New Me	xico		Soc 20 T25N	D 1 21.1
	AND DIRECTION FROM NEA		OFFICE*		Sec. 29, T25N, 12. COUNTY OR PARISH 13.	BTATE
25.4 miles so	outheast of Far				San Juan	NM
LOCATION TO NEAREST	T LINE ET	1	6. NO. OF ACRES IN LEAS		F ACRES ASSIGNED	IVII
(Also to nearest drights. DISTANCE FROM PROP	g. unit line, if any)	738'	200		NO NELL	
TO NEAREST WELL, DON APPLIED FOR, ON TH	RILLING COMPLETED		9. PROPOSED DEPTH	20. ROTAL	Y OR CABLE TOOLS	
21. ELEVATIONS (Show who	ether DF RT CR etc.)	0'	1300'	Rota	~ .	
a ection is subject to	inchaigal and	2251 01 E			22. APPROX. DATE WORK W	ILL START
dpposi purcean. 18 4	11 13 13 OFA 3135 9			- Chili	decuarions surrective	D ARE
	,	ACPOSED CASING	AND CEMENTING PRO	OGRAM (SHIP)	TO SOME LEMES WITH A	TTACHED
SIZE OF HOLE	SIZE OF CABING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CHMENT	
8-3/4"	7"	20#	124'	92 sks	$(1.18 \text{ ft}^3/\text{sk})$	
(1 //11	1 1 (01)				surface	-
6-1/4"	4-1/2"	9.5#	1245'	145 sk	s cmt to surface	
			•		$s - 2.06 \text{ ft}^3/\text{sk}$	
				(70 sk	$s - 1.18 \text{ ft}^3/\text{sk}$	
Location was	surveyed and st	aked in Sect	ion 29. T25N. R	12W appro	ximately .5 miles	2024
of requested	location in Sec	tion 32, T251	N, R12W. Well	was drille	d as survey and s	takin
indicated.						Cantin
					90 ! 070	
						20
		00 6A	20 A 24 PP (ES)			
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		APR	2 1993		2 i	Ċ
		•			Z 2	
			ON. DIV.		≥ 2	
N ABOVE SPACE DESCRIBE	PROPOSED PROGRAM: If p	roposal is to deepen	Sig Sck, give data o	n present produc	tive zone and proposed new	nroductiv
reventer program, if any.	rill or deepen directional	ly, give pertinent da	ta on subsurface location	s and measured a	tive zone and proposed new pand true vertical depths. Given	e blowout
4.						
SIGNED	- C. C. her	tr	Vice President	_	D 1 2/	1000
John C	. Corbett	TITLE _	vice liesidelli		Feb. 24,	1993
(This space for Federa	n or State office use)					
PERMIT NO.			APPROVAL DATE			_
				ACCE	TED FOR RECOR	D
APPROVED BYCONDITIONS OF APPROVAL	TP ANY	TITLE			DATE	
SOURISIONS OF APPROVAL	C. /		Altan		MAR 3 0 1993	
	<i>→</i> (,		NMCCD		1144 114 A A 1868	

*See Instructions On Reverse Side

FARMINGTON DISTRICT OFFICE

Submit to Appropriate District Office State Lease - 4 copies Foe Loase - 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

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

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				Wallno
		roduction Company		Frank Foste	r		2
Unu Louer	Section	Township	Kange			County	
I	29	25 North	1:	2 West	NMPM	:	San Juan
Actual Footage Loc	ation of Well:	`					9 8
1850 Ground level Elev.	lea from the	South / line at)	fed from	the Ea	क्ति मिट
		Formation	Pool				Dedicated Acreage:
6335 Est.	Fruit	land to the subject well by colored	Basi	n Fruitlar	nd Coal		<u> </u>
2. If monunities 3. If monunities If surswer thus form	than one lease is ded. than one lease of difficion, force-pooling, etc. Yes	icated to the well, outline each i erent ownership is dedicated to .7	and identify the own the well, have the in type of consolidations are actually been on	mership thereof (bo interest of all owns on macdidated. (Use	oth as to working the best consolutions and the best consolutions and the best consolutions are best consolutions.	idated by con	O Principality (Co.)
or until a	non-standard unit, elin	making such interest, has been	approved by the Di	VISIOG.		OPERA'	TOR CERTIFICATION I certify that the information in in true and complete to the
	OIL	CON. D DIST. 3 Section 29			7 P	gnature nated Name ohn C. pation ice Pre ompany iant Ex nate ebruary	Corbett sident ploration & Prod 24, 1993 YOR CERTIFICATION
NM 36585		NM 86	6492 	O - 79	90'	n this plat : ctual survey upervison, a correct to th ulief. Data Surveyor	
				1850'		Signature & S Professional S Central S	L. Risandyne
330 660	990 1320 1650	1960 2310 2640	2000 1500	1000 50			Same Committee of the C

APPLICATION FOR PERMIT TO DRILL GIANT EXPLORATION & PRODUCTION COMPANY BASIN FRUITLAND COAL FRANK FCSTER NO. 2

SECTION 29, T25N, R12W
SAN JUAN COUNTY, NEW MEXICO

Onshore Oil and Gas Order No. 1 requirements as follows G.3. Form 3160-3, formerly 9-331C. See attached.

- A <u>location</u> <u>plat</u> showing elevation is attached. A & B.
- Type of Drilling Tools is shown on Form 3160-3. C.
- D. Proposed Casing Program

Surface Casing will be 124' of 7", 20#, J-55 ST&C, Range 2, Smls.

Production Casing will be 1300' of 4-1/2", 9.5#, J-55, ST&C, Range 2, Smls, new casing.

Proposed Cementing Program: Ε.

Surface Casing will be cemented to surface as follows:

- Condition hole with mud;
- Pump 10 bbls of water; Mix and pump 92 sks Class B 2. cement with 2% calcium chloride and 1/4#/sk Cello Flake;
- Displace cement with water to 30' above end of 3. shoe;
- WOC 12 hours.

Production Casing will be cemented as follows:

- Condition hole with mud;
- Pump 10 bbls water; 2.
- Mix and pump 75 sks Class B cement with 2% 3. Thriftyment, and 1/4#/sk Cello Flake, followed by 70 sks Class B with 2% calcium chloride and 1/4#/sk Cello Flake;
- Drop top wiper plug and displace with water to 4. float collar.

G.4. Proposed Drilling Program

Estimated Tops of Geologic Markers:

Fruitland		861 ′
Basal Fruitland	Coals	1060 ′
Pictured Cliffs		1152 <i>'</i>

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

CCATION SUBMIT IN TRIPLICAT

SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

30-045-28670

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

UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND BERIAL NO. BUREAU OF LAND MANAGEMENT NM 86492 APPLICATION FOR PERMIT TO DRILL, DEEPEN, 6. IF INDIAN, ALLOTTER OR TRIBE NAME OR PLUG BACK 1a. TYPE OF WORK <u>Na</u>vajo Tribe DRILL X DEEPEN 🗍 7. UNIT AGREEMENT NAME PLUG BACK [b. TYPE OF WELL WELL WELL X SINGLE ZONE MULTIPLE ZONE X OTHER 8. FARM OR LEASE NAME 2. NAME OF OPERATOR <u>Frank Foster</u> Giant Exploration & Production Company 9. WELL NO. 3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, NM 87499 (505) 326-3325 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface <u>Basin Fruitland Coal</u> 1850' FSL and 790' FEL 11. SEC., T., R., M , OR BLK. AND SURVEY OR AREA Section 29, T25N, R12W, NMPM At proposed prod. zone San Juan County, New Mexico Sec. 29, T25N, R12W 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY OR PARISH | 13. STATE 25.4 miles southeast of Farmington, NM 23.4 INITIES SOURCE
13. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) <u>San</u> Juan NM 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 738' 200 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 0 1 1300' Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START* 6335' GLE 23. PROPOSED CASING AND CEMENTING PROGRAM DRIFEING OPERATIONS AUTHORIZED AKE SUBJECT TO COMPLIANCE WITH ATTACHED SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH .. CENCODE KANABAKAMEMERAT 711 8-3/4" 20# 124 92 sks (1.18 ft3/sk) cmt to surface 6-1/4" 4-1/2" 9.5#1245' 145 sks cmt to surface $(75 \text{ sks} - 2.06 \text{ ft}^3/\text{sk})$ $(70 \text{ sks} - 1.18 \text{ ft}^3/\text{sk})$ Location was surveyed and staked in Section 29, T25N, R12W, approximately .5 miles north of requested location in Section 32, T25N, R12W. Well was drilled as survey and staking indicated. 65 OIL CON. DIV DIST. 3

IN ABOVE SPACE DESCRIBE PROFOSED 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 24.

SIGNED John C. Corbett	TITLE _	Vice President	DATE Feb. 24, 1993
(This space for Federal or State office use)			
PERMIT NO.	-	APPROVAL DATE	ACCEPTED FOR RECORD
APPROVED BY	TITLE		MAR 3 0 1993
			FARMINGTON DISTRICT OFFICE

5-6

*See Instructions On Reverse Side

FARMINGTON DISTRICT OFFICE
BY

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 I P.O. Bux 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Arceia, 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

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	xploration &	Production	Company	Fra	nk Foster			2	•
Jau Louer	Section	Township		Range			County	0 10	
I	29	25	North	12 We	st	NMPM	1 -	San Juan.	
cural Footage Loca	uoa of Well:			****				<u> </u>	*111
1850	feet from the	South	line and	790	,	feet from t	the E	ast Imo	<u>ili</u>
round level Elev.	Produc	ing Formation		Pool				Dedicated Acres	(
6335 Est.	Fru	itland		Basin F	ruitland (Coal		-	Acres
I. Outline	the acreage dedica	led to the subject i	well by colored per	icil or hachure marks	on the plat below.	uua.			
2 If more	than one leave is d	edicated to the we	II cutting and and	ideatify the ownershi		4.*		<u> </u>	(
2. 1. 1.20		COLUMN IN THE ME	n, oddine saut and	. KMELLEY UK OWBERNI	b mensor (noru st	to work!	ig incernet and	2_ ' ()	
3. If more	than one lease of d	lifferent ownership	is dedicated to the	well, have the interes	t of all owners be	en consoli	idated by con	≝ ω amuaitization.	
மும்ப	on, force-pooling,	<u>uc.7</u>							
\	Yes [No If	answer is "yes" typ	x of consolidation _	4 . 4 . 61				
this form i	f noccessary.	ers and tract descr	puons which have	actually been consolid	MALGOL (Uas Naven	re more of			
No allowa	ble will be seeigned	i to the well until	all interests have be	sea consolidated (by o	ommunitization, t	nitization	forced-pooli	ns. or otherwise)	
or until a r	con-standard unit,	diminating such in	iarest, has been app	proved by the Division			,	• • • • • • • • • • • • • • • • • • • •	
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NM 25452	2		1	1				y certify that the ein in true and cor	
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APPLICATION FOR PERMIT TO DRILL GIANT EXPLORATION & PRODUCTION COMPANY BASIN FRUITLAND COAL FRANK FOSTER NO. 2

SECTION 29, T25N, R12W SAN JUAN COUNTY, NEW MEXICO

Onshore Oil and Gas Order No. 1 requirements as follows:

G.3. Form 3160-3, formerly 9-331C. See attached.

A & B. A location plat showing elevation is attached

- C. Type of Drilling Tools is shown on Form 316 $\stackrel{\frown}{\approx}$ 3. $\stackrel{\frown}{\approx}$
- D. Proposed Casing Program

Surface Casing will be 124' of 7", 20#, J-55 ST&C, Range
2, Smls.

Production Casing will be 1300' of 4-1/2", 9.5#, J-55, ST&C, Range 2, Smls, new casing.

E. Proposed Cementing Program:

<u>Surface</u> <u>Casing</u> will be cemented to surface as follows:

- Condition hole with mud;
- Pump 10 bbls of water; Mix and pump 92 sks Class B cement with 2% calcium chloride and 1/4#/sk Cello Flake;
- 3. Displace cement with water to 30' above end of shoe;
- 4. WOC 12 hours.

Production Casing will be cemented as follows:

- 1. Condition hole with mud;
- 2. Pump 10 bbls water;
- 3. Mix and pump 75 sks Class B cement with 2% Thriftyment, and 1/4#/sk Cello Flake, followed by 70 sks Class B with 2% calcium chloride and 1/4#/sk Cello Flake;
- 4. Drop top wiper plug and displace with water to float collar.

G.4. Proposed Drilling Program

1. Estimated Tops of Geologic Markers:

Fruitland		861 <i>'</i>
Basal Fruitland	Coals	1060′
Pictured Cliffs		1152′

MUSUM CEVIZORY