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

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Dun tors 30-039-43665

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** NM 03416
6. IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DEEPEN PLUG BACK [7] DRILL |x| b. TYPE OF WELL San Juan 30-6 Unit 8. FARM OR LEASE NAME MULTIPLE ZONE SINGLE ZONE WELL WELL X OTRES 2. NAME OF OPERATOR San Juan 30-6 Unit El Paso Natural Gas Company
3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT PO Box 4289, Farmington, NM 87499
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) Basin Dakota
11. SEC., T., R., M., OR BLE.
AND SURVEY OR AREA At surface 2010'N, 1960'E Sec. 9,T-30-N,R-6-W Nuy Bissy At proposed prod. zone NMPM 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE AND INCOME. 12. COUNTY OR PARISH | 13. STATE 9 miles Northeast of Navajo City NM

15. DISTANCE FROM PROPUSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
1960!

117: + Rio Arriba NM 17. NO. OF ACRES ASSIGNED TO THIS WELL \sim 320.00 (Also to nearest drig, unit line, if and 960 Unit DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5280 18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 7730' 21. ELEVATIONS (Show whether DF, RT, GR, etc.) TO COM Rotary TAIKED ARE 22. APPROX. DATE WORK WILL START* - 4 HATTACHED 6237 GL This action is subject to administrative 'GENERAL REC 23. appeal pursuant to 30 CFR 290. PROPOSED CASING AND CEMENTING PROGRAM WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT SIZE OF HOLE SIZE OF CASING 200' 9 5/8" 130 cf circulated 12 1/4" 36.0# 8 3/4" 3370 -369 cf cover Ojo Alamo 20.0# 6 1/4" 4 1/2" 11.6# 7730' 671 cf fill to inter.

Selectively perforate and sand water fracture the Dakota formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The N/2 of Section 9 is dedicated to this well.



FEB 06 1985

OIL CON. DIV. DIST. 3

ter program. If any.	APPROVED
NEW Segrey Shadfield TITLE	
his space for Federal or State office use)	AS AMENDED
MIT NO.	FEB 0 4 1985
	ys/ J. Stan McKee
PROVED BY TITLE	AAAA VADER MANAGER
Notitions of Approval, if any: NSL N	ASST AREA MANAGER FARMINGTON RESOURCE AREA

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

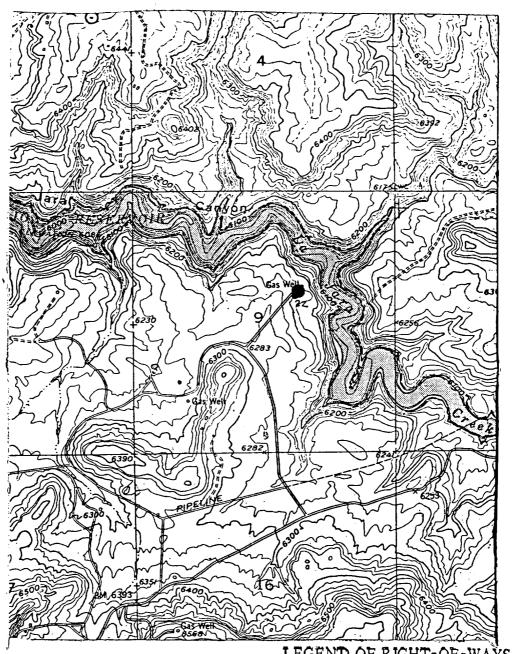
P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-107 kevised 10-1-

All distances must be from the cuter houndaries of the Section.

RI DASO MATURAL GAS COMPANY Section Section Township Township Actual Processor Section of Well: 2010 feet from the North Boot Robert Section the Boot Real from the Bast Ince Communication of Well: 2010 feet from the North Basin 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 of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes No If answer is "tyes," type of consolidation If answer is "no." 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I haveby certify that the infarmation contained bearing in the subject of the bear of my bearing the subject of my beari	Operator			Lease			Well No.
Conty Actual Postege Location of Walt. 2010 feet from the North line and 1960 test from the Bast line Cocurd Lyral Eller: Producing Formation Pool Rasin Dedicated Acrosses 320.01 6237 Dakota Rasin Dedicated Acrosses 320.01 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 consolidated by communitization, unitization, force-pooling, etc?	EL PASO NAT	TURAL GAS COM	PANY	SAN JUAN 30-6	UNIT_(N	<u>M_0341</u>	
Decident positive Location of Well Inse and 1960 Inset from the East Inset 2010 Inset from the North Inset and 1960 Rasin Decidented Acressors 320.0 6237 Nakota Rasin Acres			Township	Range	County		
2010 feet from the NOrth time and 1960 teet from the East time Counted Layer's Eler: Producing Pormation Proof Rasin Dedicated Acresory: 320.0 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 consolidated by communitization, unitization, force-pooling, etc? X ves			30N	6w	Rio	Arriba	
Pool Pool Pool Pool Rasin Dedicated Acreeger 320.01 Acree			orth	1960		Raet.	
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dated by communitization, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation Unitization	2. If more th	ian one lease is		-			
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If answer is "no," 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 interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Nemd Drilling Clerk Position El Paso Natural Gas Company Date I hereby certify that the well location shown on this plat was plotted from field noise of catual 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 Surveys and belief. Date Surveys and belief.	X Yes	□ No If a	nswer is "yes," type	of consolidation		Un	itization
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Name Drilling Clerk Position E1 Paso Natural Gas Company Date 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 supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Date	this form i No allowat forced-poo	is "no," list the f necessary.)ole will be assign	owners and tract des	criptions which have a	consolidate	ed (by co	mmunitization, unitization,
Sec. Sec. Tained herein is true and complete to the best of my knowledge and belief. Mame Drilling Clerk Position El Paso Natural Gas Company Date I hereby certify that the well lacation 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 Surveys Dat				 			CERTIFICATION
Sec. Drilling Clerk Position El Paso Natural Gas Company Law 2 1904 Date 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 supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Date S			7 4 4 5 1000			tained h	certify that the information con- erein is true and complete to the my knowledge and belief.
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. CEIVED 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.		 Se		4 01 1960'		Dril Position E1 I Company	Paso Natural Gas C
			N DEFFUE	OF BEELV	85	shown of nates of under maken when the knowled Date Survey OctoX Registered	n this plat was plotted from field f actual surveys made by me or y supervision, and that the same and correct to the best of my ge and belief. System 1980

EL PASO NATURAL GAS COMPANY #22 SAN JUAN 30-6 UNIT 2010'FNL 1960'FEL Sec. 9-T30N-R6W RIO ARRIBA COUNTY, NEW MEXICO



LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS EXISTING PIPELINES EXISTING ROAD & PIPELINE PROPOSED ROADS -PROPOSED PIPELINES 🗡

PROPOSED ROAD & PIPELINE



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

November 30, 1984

TONEY ANAYA

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

El Paso Exploration Company P. O. Box 4289 Farmington, New Mexico 87499-4289

Attention: G. W. Brink

Administrative Order NSL-1944

Gentlemen:

Reference is made to your application for a non-standard location for your San Juan 30-6 Unit Well No. 22 to be located 2010 feet from the North line and 1960 feet from the East line of Section 9, Township 30 North, Range 6 West, NMPM, Basin-Dakota Pool, Rio Arriba County, New Mexico. The N/2 of said Section 9 is to be dedicated to the well.

By authority granted me under the provisions of Rule 104 F (I), the above-described unorthodox location is hereby approved.

Sincerely

R. L. STAMETS, DIRECTOR

RLS/GPQ/dr

cc: Voil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs
Bureau of Land Management - Farmington



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RID BRAZOS ROAD AZTEC, NEW MEXICO B7410 (505) 334-6178

OIL CONSERVATION DIVISION	
BOX 2088 SANTA FE, NEW MEXICO 87501	
DATE 11-16-84	
RE: Proposed MC	·
Proposed DHC	
Proposed NSL &	·
Proposed SWD	
Proposed WFX	
Proposed PMX	
∶	
Gentlemen:	
I have examined the application dated //-	16-84
I have examined the application dated //- for the FD Plaso Explanation Car Sa Operator Lease an	I Juan 30-6 Wait # 22 6-9-30N-64
Uperator Lease an	d well no.
and my recommendations are as follows:	
Apporter =	
/.//	
Yours truly,	
Jun Bul	



P. O. BOX 4289 FARMINGTON, NEW MEXICO 87499-4289 PHONE: 505-325-2841

November 7, 1984

Mr. Richard Stamets New Mexico Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

Dear Mr. Stamets:

This is a request for administrative approval for an unorthodox gas well location in the Basin Dakota Pool.

It is intended to locate the El Paso Natural Gas Company's San Juan 30-6 Unit #22 at 2010' from the North line and 1960' from the East line of Section 9, T-30-N, R-6-W, Rio Arriba County, New Mexico.

The existence of Navajo Lake Reservoir in the Northwest corner of this section makes it impossible to build an orthodox gas well location.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Plats showing the proposed well location and the lake in Section 9, along with an ownership plat, are attached.

Sincerely yours,

G. W. Brink

Project Drilling Engineer

encl.

REGEIVED
NOV 1 6 1984

OIL CON. DIV.

WAIVER

NorthWest Pipeline Company hereby waives objection to El Paso Natural Gas Company's application for an unorthodox location for their San Juan 30-6 Unit #22 as proposed above.

EL PASO NATURAL GAS COMPANY

Well Name San Juan 30-6 Unit #22, Basin Dakota

Footage---- 2010' FNL, 1960' FEL

APPLICATION FOR NON-STANDARD LOCATION

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			n River 1986 19				
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	2						2
,							
				· :			

REMARKS:	
	(1) Northwest Pipeline Corporation
	(2) El Paso Natural Gas Company

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

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

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

UNITED STATES								
DEPARTMENT OF THE INTERIOR								
BUREAU OF LAND MANAGEMENT								

	DEPARIMEN					ſ	5. LEASE DESIGNATION AND SERIAL NO.		
4 5 5 1 4 4 5 1 5 1		LAND MANAC					NM 03416		
	Y FOR PERMIT	TO DRILL, I	DEEP	EN, OR PLU	G B	ACK_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
1a. TYPE OF WORK	LL 🛛	DEEPEN	٦	PLUG	RAC	K 🗆	7. UNIT AGREEMENT NAME		
b. TYPE OF WELL	<u>w</u>	DELIEN	_	1200	שאכ		Can Tuan 20-6 Unit		
WELL OF	ELL Y OTHER				ULTIPL ONE	· 🗆	San Juan 30-6 Unit		
2. NAME OF OPERATOR				-			San Juan 30-6 Unit		
El Paso	Natural Gas (Company					9. WELL NO.		
		*]-	22		
PO BOX 4.	289. Farmingt	on NM 8	749	9 State requirements.•)		10. FIELD AND POOL, OR WILDCAT		
At surface 2010'N,		•		•	•	. -	Basin Dakota 11. sec., T., E., M., OR BLE.		
At proposed prod. zone						1	Sec. 9, T-30-N, R-6-		
							NMPM		
14. DISTANCE IN MILES A	ND DIRECTION FROM NEA	REST TOWN OR POS	r offic	r.			12. COUNTY OR PARISH 13. STATE		
9 miles 15. DISTANCE FROM PROPU	Northeast of	Navajo C	ity	NM			Rio Arriba NM		
LOCATION TO NEAREST	INE PT	:		O. OF ACRES IN LEAS	E		ACRES ASSIGNED IS WELL		
(Also to nearest drig 18. DISTANCE FROM PROPE	unit line, if ank 960	·	Un	it		20 -0-10	320.00		
TO SEADERT WELL DE			19. F	_		20. RUTAR	Y OR CABLE TOOLS		
21. ELEVATIONS (Show whe			<u> </u>	7730 '	!		Rotary 22. APPROX. DATE WORK WILL START*		
6237'GL	•								
23.	I	PROPOSED CASIN	G AN	D CEMENTING PRO	OGRAI	M	<u> </u>		
SIZE OF ROLE	SIZE OF CASING	WEIGHT PER FO	00T	SETTING DEPTH	-		QUANTITY OF CEMENT		
12 1/4	9 5/8*	36.0#		200'		130	cf circulated		
8 3/4	7*	20.0#		3370'			cf cover Ojo Alamo		
6 1/4"	4 1/2"	11.6#		7730'			cf fill to inter.		
·		•		•	•				
Sologtive	aly porforate	and cand	l was	tor fractu	~ ~ 4	-ho Do	kota formation.		
pereccive	ery periorace	and Sand	wa	ter fractu	Le i	lie Da	Roca formation.		
A 3000 ps	si WP and 600	0 psi tes	t de	ouble gate	pre	evente	r equipped with		
							tion on this well.		
							e a frue fa		
This gas	is dedicated	l .		•		ID)	E G E E V E M		
mh o N/O	se costion c					. IN			
The N/2 (of Section 9	is dealc	ate	u to this v	weı.	L . •= ·=	NOV 1 6 1984		
							IL CON. DIV.		
						O			
							DIST. 3		
	irili or deepen directiona						ctive sone and proposed new productive and true vertical depths. Give blowout		
24.	7								
SIGNED POOL	> Drad	feld tit	LE	- Drilli	<u> </u>	-1	DATE		
(This space for Feder	al or State office use)			DLIIII	iiy T	TELY	11-02-04		
PERMIT NO.				APPROVAL DATE					
				L BOVAL DATE					

DATE .

STATE OF NEW MEXICO

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107 Revised 10-1

All distances must be from the cuter boundaries of the Section.

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Operator					Lease	· · · · · · · · · · · · · · · · · · ·				Well No.
EL PASO NA			7			UAN 30-6		NM 034	16)	22
Unit Letter	Sect	lon	Township	_	Range		County		-	
G		9	3	ON		6W	Ric	Arriba		
Actual Footage Loc	ation (•			30/0					
2010		T	orth	line and	1960	fe	et from the	East	- ,.	line
Ground Level Elev:		Producing For	mation		P∞l	-			Dedic	ated Acreage: 320.00
6237		·	Dakota	1		<u>Basi</u>	n			Acres
3. If more the dated by a X Yes If answer this form	han cond ro	one lease is yalty). The lease of counitization, No If a cono;" list the cessary.)	dedicate	ownership is n, force-pool "yes," type	dedicated ing. etc?	to the wel	dentify the	e ownership	of all	of (both as to working owners been consolization (Use reverse side of itization, unitization, roved by the Commis-
sion.			, or unco					I herei	CE by certif herein i	RTIFICATION y that the information con- s true and complete to the wledge and belief.
		 Se	 ec.	0102	4 6 1 CA 6 1	1960' 4095/		Position E1	Pasc	Shallfuid g Clerk Natural Gas (
				9	019 0187.			shown , nates under ls tru	on this of actua my supe e and c edge and	2, 1981

Certificate No L.