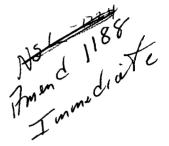


. .

> P. O. BOX 289 FARMINGTON, NEW MEXICO 87401 PHONE: 505-325-2841

June 17, 1980



Mr. Joe Ramey New Mexico Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

Dear Mr. Ramey:

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

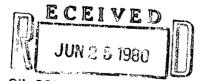
It is intended to locate the El Paso Natural Gas Company's San Juan 28-7 Unit #231E at 1915' from the South line and 1930' from the West line of Section 16, T-28-N, R-7-W, Rio Arriba County, New Mexico.

Extremely rough terrain with cliffs and ledges in the southwest corner of this section makes it impossible to build an orthodox gas well location.

This well was submitted for approval April 23, 1980 but had incorrect footages designated. The attached plat shows the correct footage of the well.

All proration units offsetting the proposed unorthodox location are operated by El Paso Natural Gas Company.

Plats showing the proposed well location and the terrain of Section 16, along with an ownership plat, are attached.



DRR: piOIL CONSERVATION DIVISION

Yours truly,

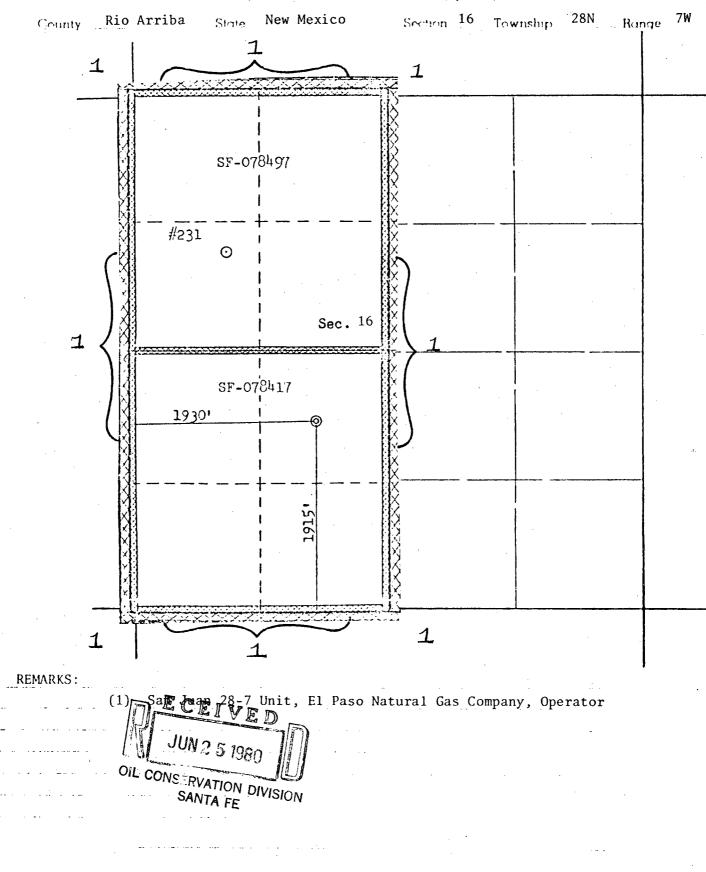
D. R. Read Project Drilling Engineer

## EL PASO NATURAL GAS COMPANY

Well Name San Juan 28-7 Unit #231 E

Footage---- 1915' FSL, 1930' FWL BASIN DAKOTA

APPLICATION FOR UNORTHODOX LOCATION



•

STATE OF NEW MEXICO

## OIL CONSERVATION DIVISION

P. O. UOX 2088

Form C-102 Kevised 10-1-78

<del>.</del>	ANTA FE, NEW MEXICO 8	
	s must be from the cuter boundaries of	
Operator		UNIT (SF-078417) Well No. 231-5
EL PASO NATURAL GAS COMPANY	SAN JUAN 28-7	
Unit Letter Section Township	Range 77.1	County Dia Arriba
K 16 28N Actual Footage Location of Well:	7W	Rio Arriba
•	line and 1930 fee	timm the West line
1915feet from theSouthGround Level Elev.Producing Formation	line and 1750 fee	t from the WESU line Dedicated Acreage:
6228 Dakota	Basin Dakota	320.00 Acre
1. Outline the acreage dedicated to the	subject well by colored pencil of	or hachure marks on the plat below.
2. If more than one lease is dedicated interest and royalty).	to the well, outline each and ide	entify the ownership thereof (both as to workin
3. If more than one lease of different own dated by communitization, unitization,	•	have the interests of all owners been consol
X Yes No If answer is "y	es;" type of consolidation	Unitization
	tract descriptions which have a	ctually been consolidated. (Use reverse side o
this form if necessary.)		
		consolidated (by communitization, unitization
		ch interests, has been approved by the Commis
	ED TO SHOW MOVED LOCATION	1. 4-16-80
		CERTIFICATION
		CERTICATION
		the best of the deal of the state of the second
	A I	I hereby certify that the information con
SF-078497		tained herein is true and complete to th
		best of my knowledge and belief.
		Segue Stadfuld
$\frac{1}{4} - \frac{1}{4231} - \frac{1}{4} - \frac{1}{4231}$		Drilling Clerk
		El Paso Natural Gas Co
		April 23, 1980
Sec.		Date
<u>}</u>		
SF-078417	16	I hereby certify that the well location
		shown on this plat was plotted from field
1930' /	· ·	notes of actual surveys made by me a
	ECEIVED	under my supervision, and that the same
		is true and correct to the best of m
	GBET E SNUL	knowledge and belief.
₰		
	OIL CONST PVATION DIVISIO	NN NO
<u>-</u>	OIL CONS PVALION DIVIOL	Date Surveyed
	SAN IM I -	REAL REAL
	ž l	Registered Frot Actional England
		and/or Land Sufver
		12- (5/3 (2)) NG
( <del>December - December - December - Dec</del> ember - December	ii	Fred B. Kerr Jr.
have been and the second s		Certificate No.120
0 330 660 .90 1320 1650 1980 2310 2640	2000 1300 1000 1	3950 3950

h52-1188

## EPaso EXPLORATION COMPANY

P. O. BOX 289 FARMINGTON, NEW MEXICO 87401 PHONE: 505-325-2841

April 23, 1980 \_1188 Shoppen dur 2167

Mr. Joe Ramey New Mexico Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87501

Dear Mr. Ramey:

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

It is intended to locate the <u>El Paso Natural Gas Company's</u> San Juan <u>28-7</u> Unit #231E at <u>1915'</u> from the <u>South line</u> and <u>2100'</u> from the West line of Section 16, T-28-N, R-7-W, Rio Arriba County, New Mexico.

Extremely rough terrain with cliffs and ledges in the southwest corner of this section makes it impossible to build an orthodox gas well location.

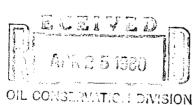
All proration units offsetting the proposed unorthodox location are operated by El Paso Natural Gas Company.

Plats showing the proposed well location and the terrain of Section 16, along with an ownership plat, are attached.

Yours truly,

D. R. Read

DRR:pb



SANTA FE

	11A11	TED CTATE	~	SUBMIT IN TRIPLICATE (Other instructions on				
	DEPARTMEN	TED STATES		reverse i	side)			
	*	GICAL SURV				SF 07	NATION AND SEBIAL NO. $0.17$	
	N FOR PERMIT		· · · · · · · · · · · · · · · · · · ·	N OR PLUG	BACK		LLOTTEE OB TRIBE NAME	
1a. TYPE OF WORK		TO DRIEL, I						
	LL 🛛	DEEPEN		PLUG BA	СК 🗌	7. UNIT AGREE		
b. TYPE OF WELL OIL CAS WELL A OTHER SINGLE MULTIPLE WELL CONE CONE						Sall U 8. FARM OR LE	uan 28-7 Un	
WELL W 2. NAME OF OPERATOR	ELL LAS OTHER					San J	uan 28-7 Un	
	tural Gas Co	ompany	·		<u> </u>	9. WELL NO.		
3. ADDRESS OF OPERATOR	, Farmingtor	NM 874	01		1.	231E 10. FIELD AND	POOL, OR WILDCAT	
4. LOCATION OF WELL (R At surface	eport location clearly an			ate requirements.*)		Basin	Dakota	
At surface	1915'S, 2	2100'W				11. SEC., T., B., AND SUBVE	Y OR AREA	
At proposed prod. zor						Sec.1	6,T-28-N,R-	
14. DISTANCE IN MILES	Same	AREST TOWN OR POS	T OFFICE*	· · · · · · · · · · · · · · · · · · ·			PARISH 13. STATE	
7 miles so	outh of Nava	jo City, N	IM			Rio A	rriba NM	
15. DISTANCE FROM PROP LOCATION TO NEARES	r	10151	16. NO.	OF ACRES IN LEASE		17. NO. OF ACRES ASSIGNED TO THIS WELL		
PROPERTY OR LEASE I (Also to Dearest dr) 18. DISTANCE FROM PROF	g. unit line, if any)	<u>1915'</u>	10 880	UNIT		ARY OR CABLE TOO	320.0	
TO NEAREST WELL, D OR APPLIED FOR, ON TH	RILLING, COMPLETED,	1000'		7397'	Rota			
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)		<u> </u>			22. APPBOX.	DATE WORK WILL START	
6207'GL	·						<u> </u>	
23.	•	PROPOSED CASH	NG AND	CEMENTING PROGR	AM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00T	SETTING DEPTH	_	QUANTITY (		
<u>13 3/4"</u> 8 3/4"	9 5/8"			200'	224		o circulate	
<u> </u>	4 1/2"	<u>20.0</u> # 10.5#&11		3300	304		o cover Ojo so fill to i	
			D # I	/ 19/	1 630	CHALT. T		
· -/ -	1, -	1 10.0#811	• • • #	7397 <b>'</b>	630			
· _/ -		1 10.0#811	• 0 #	1391	630			
		1	. (					
	y perforate	1	. (					
Selective	I Y perforate	and sandw	vater	fracture t	he Dak	ota form	ation.	
Selective A 3000 psi	ly perforate WP and 6000	and sandw ) psi test	vater	fracture t	he Dak evente	ota form er equipp	ation. Ded with	
Selective A 3000 psi	I Y perforate	and sandw ) psi test	vater : doul ad fo:	fracture t	he Dak evente	ota form er equipp	ation. Ded with	
Selective A 3000 psi blind and	WP and 6000 pipe rams with the formation of the second second second second second second second second second second second second second sec	and sandw ) psi test ill be use	vater doul d fo: LD	fracture t	he Dak evente	ota form er equipp	ation. Ded with	
Selective A 3000 psi blind and	WP and 6000 pipe rams with the formation of the second second second second second second second second second second second second second sec	and sandw ) psi test ill be use	vater doul d fo: LD	fracture t	he Dak evente	ota form er equipp	ation. Ded with	
Selective A 3000 psi blind and	WP and 6000 pipe rams with the state of the	and sandw D psi test ill be use L C E I V AFR 2 5 19	vater doul d fo: D	fracture t ble gate pr r blow out	he Dak evente	ota form er equipp	ation. Ded with	
Selective A 3000 psi blind and This gas i	WP and 6000 pipe rams with s dedicated.	and sandw D psi test ill be use AFR 2 5 79	ater doul d fo: D 80	fracture t ble gate pr r blow out	he Dak evente preven	ota form er equipp	ation. Ded with	
Selective A 3000 psi blind and This gas i The W/2 of	WP and 6000 pipe rams with s dedicated Oil c Section 16	and sandw D psi test ill be use <u>E. C. I. V</u> APR 2 5 19 CONSCRUMTION is SANTACE	vater doul d fo: D 80 Divisi	fracture t ble gate pr r blow out ) ON to this wel	he Dak evente preven	ota form er equipp tion on	ed with this well.	
Selective A 3000 psi blind and This gas i The W/2 of	WP and 6000 pipe rams with s dedicated Oil C Section 16	and sandw ) psi test ill be use AFR 2 5 19 ONSERVATION is dealer proposal is to deel	vater doul d fo: D VIV:SI	fracture t ble gate pr r blow out ) ON to this wel	he Dak evente preven	ota form er equipp ntion on	ped with this well.	
Selective A 3000 psi blind and This gas i The W/2 of	WP and 6000 pipe rams with s dedicated Oil C Section 16 PROFOSED PROGRAM: If drill or deepen direction	and sandw ) psi test ill be use AFR 2 5 19 ONSERVATION is dealer proposal is to deel	vater doul d fo: D VIV:SI	fracture t ble gate pr r blow out ) ON to this wel	he Dak evente preven	ota form er equipp ntion on	pation. Ded with this well.	
Selective A 3000 psi blind and This gas i The W/2 of IN ABOVE SPACE DESCRIBI ZONE. If proposal is to preventer program. if an 24.	WP and 6000 pipe rams with s dedicated. Oil of Section 16 PROPOSED PROGRAM: If drill or deepen direction y.	and sandw ) psi test ill be use . AFR 2 5 19 ONSERVATION SANTA EE proposal is to deep ally, give pertinent	vater doul d fo: D VIV:SI	fracture t ble gate pr r blow out ) ON to this wel subsurface locations a	he Dak evente preven	ota form er equipp tion on ductive zone and d and true vertice	ped with this well. proposed new productive and depths. Give blowow	
Selectivel A 3000 psi blind and This gas i The W/2 of IN ABOVE SPACE DESCRIBI ZONE. If proposal is to preventer program. if an 24.	WP and 6000 pipe rams with s dedicated. Oil of Section 16 PROPOSED PROGRAM: If drill or deepen direction y.	and sandw D psi test ill be use AFR 2 5 19 CONSERVATION is SANTA Proposal is to deep ally, give pertinent	vater doul d fo: D VIV:SI	fracture t ble gate pr r blow out ) ON to this wel subsurface locations a	he Dak evente preven	ota form er equipp tion on ductive zone and d and true vertice	pation. Ded with this well.	
Selectivel A 3000 psi blind and This gas i The W/2 of IN ABOVE SPACE DESCRIBI ZONE. If proposal is to preventer program. if an 24.	WP and 6000 pipe rams with s dedicated. Oil of Section 16 PROPOSED PROGRAM: If drill or deepen direction y.	and sandw D psi test ill be use AFR 2 5 19 CONSERVATION is SANTA Proposal is to deep ally, give pertinent	vater doul ad fo: DiVisi ated pen or plu t data on	fracture t ble gate pr r blow out ) ON to this wel subsurface locations a	he Dak evente preven	ota form er equipp tion on ductive zone and d and true vertice	ped with this well. proposed new productive and depths. Give blowow	
Selectivel A 3000 psi blind and This gas i The W/2 of IN ABOVE SPACE DESCRIBI ZONE. If proposal is to preventer program. if an 24.	WP and 6000 pipe rams with s dedicated. Oil of Section 16 PROPOSED PROGRAM: If drill or deepen direction y.	and sandw D psi test ill be use AFR 2 5 19 CONSERVATION is SANTA Proposal is to deep ally, give pertinent	ater doul d fo: D VIV:SI data on	fracture t ble gate pr r blow out ) ON to this wel subsurface locations a	he Dak evente preven	ota form er equipp tion on ductive zone and d and true vertice	ped with this well. proposed new productive and depths. Give blowow	
Selectivel A 3000 psi blind and This gas i The W/2 of IN ABOVE SPACE DESCRIBI zone. If proposal is to preventer program if an 24. SIGNED MARK (This space for Fede PEBMIT NO.	WP and 6000 pipe rams with s dedicated. Oil of Section 16 PROPOSED PROGRAM: If drill or deepen direction y.	and sandw D psi test ill be use E CE I V APR 2 5 19 CONSCRMATION is SANTA EE proposal is to deep hally, give pertinent	vater doul d fo: D Vater D Vision t data on TLE	fracture to ble gate pro- r blow out ) ON to this wel subsurface locations a Drilling	he Dak evente preven	ota form er equipp tion on ductive zone and d and true vertice DATE	ped with this well. proposed new productive and depths. Give blowow	
Selectivel A 3000 psi blind and This gas i The W/2 of IN ABOVE SPACE DESCRIBI ZONE. If proposal is to preventer program. if an 24. SIGNED (This space for Fede	y perforate WP and 6000 pipe rams with s dedicated. Oil of Section 16 PROPOSED PROGRAM: If drill or deepen direction y. Sumplu ral or State office use)	and sandw D psi test ill be use E CE I V APR 2 5 19 CONSCRMATION is SANTA EE proposal is to deep hally, give pertinent	ater doul d fo: D VIV:SI data on	fracture to ble gate pro- r blow out ) ON to this wel subsurface locations a Drilling	he Dak evente preven	ota form er equipp tion on ductive zone and d and true vertice	ped with this well. proposed new productive and depths. Give blowow	
Selectivel A 3000 psi blind and This gas i The W/2 of IN ABOVE SPACE DESCRIPT ZONE. If proposal is to preventer program. if an 24. (This space for Feder PEBMIT NO	y perforate WP and 6000 pipe rams with s dedicated. Oil of Section 16 PROPOSED PROGRAM: If drill or deepen direction y. Sumplu ral or State office use)	and sandw D psi test ill be use E CE I V APR 2 5 19 CONSCRMATION is SANTA EE proposal is to deep hally, give pertinent	vater doul d fo: D Vater D Vision t data on TLE	fracture to ble gate pro- r blow out ) ON to this wel subsurface locations a Drilling	he Dak evente preven	ota form er equipp tion on ductive zone and d and true vertice DATE	ped with this well. proposed new productive and depths. Give blowow	
Selectivel A 3000 psi blind and This gas i The W/2 of IN ABOVE SPACE DESCRIPT ZONE. If proposal is to preventer program. if an 24. (This space for Feder PEBMIT NO	y perforate WP and 6000 pipe rams with s dedicated. Oil of Section 16 PROPOSED PROGRAM: If drill or deepen direction y. Sumplu ral or State office use)	and sandw D psi test ill be use AFR 2 5 19 CONSERVATION is SANTA proposal is to deep ally, give pertinent TH	vater doul d fo: Divisi ated pen or plu t data on	fracture to ble gate pro- r blow out ) ON to this wel subsurface locations a Drilling	he Dak evente preven	ota form er equipp tion on ductive zone and d and true vertice DATE	ped with this well. proposed new productive and depths. Give blowow	

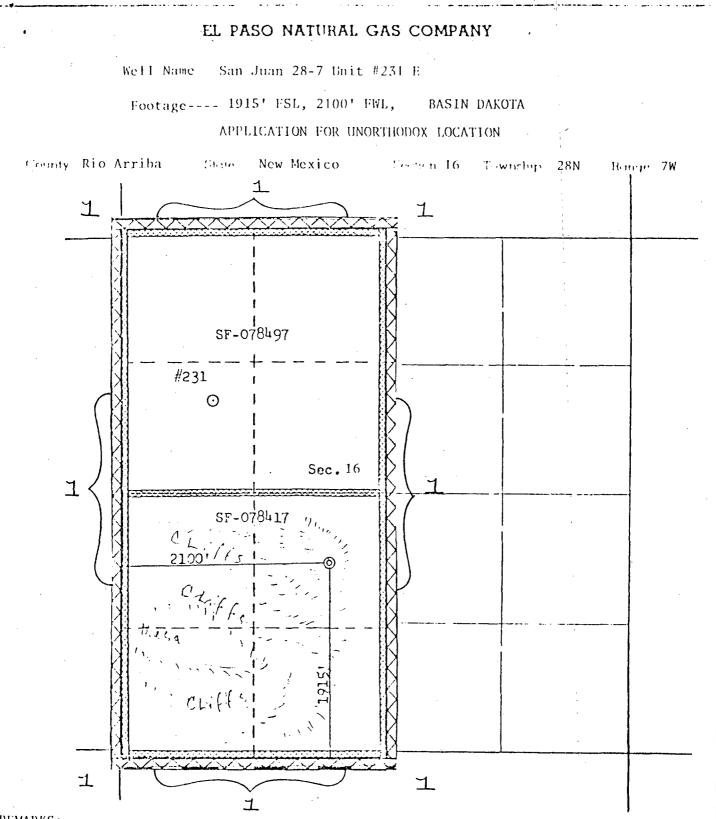
STATE OF NEW MEXICO ENERGY AND MINERALS DEFARTMENT

## OIL CONSERVATION DIVISION

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

Form C-107 Revised 10-1-78

•	All distances r	oust he from the outer how	identes of the Section.	
Operator		Lease		Well No.
EL PASO NATURAL	L GAS COMPANY	SAN JUA	N 28-7 UNIT (SF-0	78417) 231-E
Unit Letter Secti		Range	County	
К	16 28N	7W	Rio Arri	ba
Actual Footage Location a		<b>k</b>		
1017	Couth	line and 1930	feet (mm the West	
Ground Level Elev.	from the SOUGN Producing Formation	line and 1750	feet from the WEST	Mile
6228	Dakota	Basin D	alcota	Dedicated Acreage: 320.00
0220	Darota	Dasin D	anota	J20.00 Acres
	eage dedicated to the su ne lease is dedicated to	•	•	s on the plat below. ship thereof (both as to working
interest and roy 3. If more than on dated by commu	valty). e lease of different owner mitization, unitization, for	ship is dedicated to t	he well, have the intere	sts of all owners been consoli-
this form if nec No allowable wi forced-pooling, sion. NOTE:	essary.) ill be assigned to the well	until all interests hav -standard unit, elimin	ve been consolidated (b ating such interests, ha	nsolidated. (Use reverse side of y communitization, unitization, s been approved by the Commis-
			<u>1</u>	CERTIFICATION
SF-07	FILL AFR25	D IVISION		illing Clerk <sup>Hion</sup> Paso Natural Gas Co. FII 23, 1980
SF-0'		16	s) nc ur is kr	hereby certify that the well location nown on this plat was plotted from field ones of actual surveys made by me or order my supervision, and that the same true and correct to the best of my nowledge and belief.
× × × × × × × × × × × × × × × × × × ×		2000 1500 1	Regi and F	Aarch 23, 1500 Istered role slondl English or Latsuval red B. Kerr Jr.



- REMARKS:
- (1) San Juan 28-7 Unit, El Paso Natural Gas Company, Operator

(ld

hsh - 1188 121 OIL CONSERVATION COMMISSION DISTRICT 9,00 OIL CONSERVATION COMMISSION DATE BOX 2088 Proposed MC SANTA FE, NEW MEXICO RE: Proposed DHC Proposed NSL a VI980 Proposed SWD JULI Proposed WFX Proposed PMX CIL CONS SANTA FE Gentlemen: 1980 ine 24 I have examined the application dated\_ for the SUM. K-16-28N-7W Operator Lease and Well No. Unit, and my recommendations are as follows: order in NSL 1189 Yours very truly,

le hsh-1188

OIL CONSERVATION COMMISSION DISTRICT

OIL CONSERVATION COMMISSION BOX 2088 SANTA FE, NEW MEXICO

DATE april 25, 1930

RE: Proposed MC \_\_\_\_\_ Proposed DHC \_\_\_\_\_ Proposed NSL \_\_\_\_\_ Proposed SWD \_\_\_\_\_ Proposed WFX \_\_\_\_\_ Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated deil 24.1980 <u>K-16-28N-7w</u> Unit, S-T-R 231E for the ( 2 Lease and Well No. Operator

and my recommendations are as follows:

mon

Yours very truly,

