El Paso Natural Gas Company

133 JUM : M & 32 El Paso, Texas May 31, 1961

ADDRESS REPLY TO: POST OFFICE BOX 997 FARMINGTON, NEW MEXICO

Mr. A. L. Porter, Secretary & Director Oil Conservation Commission Box 871 Santa Fe, New Mexico

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the South Blanco Pictured Cliffs Pool.

It is intended to locate the well, El Paso Natural Gas Co. San Juan 28-7 Unit No. 114, 990 feet from the South line and 2250 feet from the West line of Section 22, Township 28 North, Range 7 West, N.M.P.M., San Juan County, New Mexico. The SW/4 of Section 22 is dedicated to the well.

As shown on the enclosed plat, the SW/4 of Section 22 consists of rock ledges and rough terrain. The only accessible land for a well in the SW/4 is that which makes the location unorthodox. It is, therefore, planned to make the location unorthodox in order that the extremely high cost of constructing an orthodox location be avoided.

Since El Paso Natural Gas Company owns all offset leases, approval for an unorthodox location has not been sought from other operators.

I am enclosing two copies of the certified well location plat and two copies of the intention to drill.

Yours very truly,

E. S. Oberly, Division Petroleum Engineer

ESO:dgb cc: Emery Arnold Sam Smith Phil McGrath NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Located 990 Feet From SOUTH Line, 2250 Feet From WEST Li	Section A.	Date May 5, 1961				
Veil No. 114 Unit Letter N Section 22 Township 28.0 Range T_V NMI County RID ARRIBA G. L. Elevation 6792 Deficient Actence 160 Acr Same of Producing Formation FISTURED CLIFFS Pool 80.BLAND P.C. Acr Acr 1. St the Operator the only owner in the dedicated acreage outlined on the plat below? Yes. No. Acr 2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization, agreement or othervize? Yes. No. If answer is "yes", Type of Consolidation. 3. If the answer to question two is "no", have the interests of all the owners and their respective interests below: Demonstrate and complete is othervize? Note: All distances must be from outer boundaries of section. This is to certify that the information is Section A above is true and complete to the best of my knowledge and belief. If answer is growing (Operator) If addreses) Farmingtona, More Blassico (Addreses) Sportform 22' If addreses) Sportform 22' Section B. Sign of 8447.A. If addreses) Sportform 22' If addreses) Note: All distances must be from outer boundaries of section. Sign of 8447.A. Sign of 8447.A.	Operator EL PASO NATURAL GAS COMPA	<i>I</i> NX	Lease SAN JUAN	28-7 UNIT	SF O	78417-A
County_RIO_ARRIDA	Well No. <u>114</u> Unit Letter N See					7-W NMP
Same of Producing Formation PICTURED CLIFFS Pool S0.BLANCO P.C. . Is the Operator the only owner in the dedicated acreage outlined on the plat below? Yes No If the answer to question one is "no", have the interests of all the owners been consolidated by communitizat agreement or otherwise? Yes No If answer is "yes", Type of Consolidation. 3. If the answer to question two is "no", list all the owners and their respective interests below: Owner Owner Land Description Section B. Note: All distances must be from outer boundaries of section. This is to certify that the information n Section A above is true and complete to the best of my knowledge and belief. Note: All distances must be from outer boundaries of section. Box 9920 (Address) Spectrom 22 Farmingtora, New Elestie Spectrom 22 Spectrom 22 Spectrom 22						L in
 Is the Operator the only owner in the dedicated acreage outlined on the plat below? YesNo		ion 6792				Acre
Yes	lame of Producing Formation PICTORED	CLIFTS			P.C.	-
agreement or otherwise? Yes If answer is "yes", Type of Consolidation. If the answer to question two is "no", list all the owners and their respective interests below: <u>Owner</u> Land Description Section B. This is to certify that the information in Section A above is true and complete o the best of my knowledge and belief. E3 Page Restructed Cas Company (Operator) ORIGINAL SIGNED AM, SMITH (Representative) Box 930 (Address) Parmington, Rev Restice STOTION 22 STOTION 2 STOTION 2 STOTIO		ated acreage ou	itlined on the plat b	elow?		
If the answer to question two is "no", list all the owners and their respective interests below: <u>Owner</u> Land Description Section B. Chis is to certify that the information a Section A above is true and complete o the best of my knowledge and belief. <u>Barno Satural Case Coopeny</u> (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) <u>Box 590</u> (Address) Parmingtona, New Kostico SP OTBUT7-A SP OTBUT7-A <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Owner Land Description section B. Note: All distances must be from outer boundaries of section. This is to certify that the information is been of my knowledge and belief. Note: All distances must be from outer boundaries of section. Si Paso Batural Case Company: (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 590 (Address) Parmington, Hew Massico Sprong Witz-Ai Si Provide Statused Sprong Witz-Ai Original Case Company: (Operator) Sprong Witz-Ai Original Statused Sprong Witz-Ai	agreement or otherwise? Yes	۰	If answer is "yes'	', Type of Co	onsolidation	1.
Owner Land Description ection B. Note: All distances must be from outer boundaries of section. his is to certify that the information a section A above is true and complete to the best of my knowledge and belief. Note: All distances must be from outer boundaries of section. E1 Passo Esturel Case Company (Operator) Image: Company (Operator) Image: Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Spr Originity - All Spr Ori					_	
ection B. Note: All distances must be from outer boundaries of section. This is to certify that the information a Section A above is true and complete to the best of my knowledge and belief. 33 Table Status Cospany. (Operator) (Operator) (Operator) Box 930 (Address) Fermington, How Blogico SP OTBALT7-A SP OTBAL		t all the owner				
his is to certify that the information n Section A above is true and complete to the best of my knowledge and belief. El Paso Instance Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 530 (Addreas) Farmington, New Moxteo SF 078417-A SF 078417-A N 2 2 50 1 2 50 1 1 1 1 1 1 1 1 1 1 1 1 1	Owner		La	nd Description		
his is to certify that the information n Section A above is true and complete o the best of my knowledge and belief. El Paso Astural Case Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 550 (Address) Farmington, New Moxico SF 070417-A SF 070417-A 01 02 030 edo 990 1320 1230 1240 2400 2500 1500 1500 000 0						
his is to certify that the information n Section A above is true and complete o the best of my knowledge and belief. El Paso Astural Case Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 550 (Address) Farmington, New Moxico SF 070417-A SF 070417-A 01 02 030 edo 990 1320 1230 1240 2400 2500 1500 1500 000 0			· · · ·	· · · · ·		
This is to certify that the information n Section A above is true and complete o the best of my knowledge and belief. El Paso Natural Case Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 550 (Address) Farmington, New Mosteo SF 070417-A SF 070417-A	· .					
This is to certify that the information n Section A above is true and complete o the best of my knowledge and belief. El Paso Natural Case Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 550 (Address) Farmington, New Mosteo SF 070417-A SF 070417-A						
his is to certify that the information n Section A above is true and complete to the best of my knowledge and belief. El Paso Instance Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 530 (Addreas) Farmington, New Moxteo SF 078417-A SF 078417-A N 2 2 50 1 2 50 1 1 1 1 1 1 1 1 1 1 1 1 1			······			
his is to certify that the information n Section A above is true and complete o the best of my knowledge and belief. El Paso Astural Case Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 550 (Address) Farmington, New Moxico SF 070417-A SF 070417-A 01 02 030 edo 990 1320 1230 1240 2400 2500 1500 1500 000 0						
n Section A above is true and complete o the best of my knowledge and belief. El Faso Maturel Gas Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 590 (Address) Farmington, New Moxico SF 0784177-A SF	ection B.	Note: All	distances must be fr	om outer boun	daries of s	ection.
a Section A above is true and complete the best of my knowledge and belief. S1 Pago Matural Gas Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 330 (Address) Farmington, Hew Maxieo (Address) SR 078417-A (Company) (1		1]
A section A above is true and complete the best of my knowledge and belief. E1 Faco Natural Cas Company (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Port \$30 (Address) Farmington, New Monteo SF 078417-A SF 078417-A (1) (1) (1) (1) (1) (1) (1) (1)						
El Faso Batural Cas Congrany (Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 530 (Address) Farmington, Hew Mastleo SF 0778417-A SF 0778417-A 0 0 0 0 0 0 0 0 0 0 0 0 0		1				
(Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 930 (Address) Farmington, Mew Maxico SF 078417-A: SF 078417-A:	the best of my knowledge and belief.					1
(Operator) ORIGINAL SIGNED A.M. SMITH (Representative) Box 930 (Address) Fermingston, Mey Mexico (Address) Fermingston, Mey Mexico (Address) Fermingston, Mey Mexico (Address) Fermingston, Mey Mexico (Address) Fermingston, Mey Mexico (Address) (Addre	El Paso Nationi das Comano	:		ł		
(Representative) Box 530 (Address) Parmington, New Mexico SF 078417-A SF 078417-A		1		1		1
(Representative) Rox 550 (Address) Farmington, New Mexico SF 078417-A 	OPICINAL SIGNED A.M. SMITH	1		I		!
(Address) Fermington, New Maxieo SF 078417-A:	(Representative)	ť	T	1		1
Farmington, New Maxieo		<u>.</u>				!
SF 078417-A	44	1	1	1		+
C 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0	Farmington, New Mexico		SRCT	ION 22'		1
C 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0		N		N		+
C 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0		N COLUMN COMPANY		N I		1
		N SF	078417-A	N	1. A.	N
		N				
	· · · · · ·	N BERNEY		N I		
		N ik	the second second	<u>N</u>		<u> </u>
		N with Ro Public	19 Junio 100 - 0			1
		S pour P	250	N I		1
		N - A - Martin	0	N		+
		N I I	56			1
				N		1 <u> </u>
		Name	minin	N		J
		C 330 660 9	90 1320 1650 1980 2310 2	2640 2000 15	00 1000	500 0
						-

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

May 4. 1961 Date Surveyed a Registered Professional Engineer and/or Land Surveyor

. . • •

(Seal)

Form C-128 (6-57)

Form 9-881 a	Budget Bureau No. 42–R358.4. Approval expires 12–31–60.
(Feb. 1951)	(SUBMIT IN TRIPLICATE) Land Office Santa Fe
	078417-A
	UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		
· · · · · · · · · · · · · · · · · · ·		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		May	31 , 19 61
Well No. <u>114</u> is located <u>99</u> 4	x + x + x + x + x + x + x + x + x + x +	d _2250_ft. from {W}	line of sec. 22
SW/4 Sec. 22 28	n 7w	N.M.P.M.	
(14 Sec. and Sec. No.) (T	wp.) (Range)	(Meridian)	
So. Blanco Pictured Cliffs	Rio Arriba	New N	Mexico
(Field)	(County or Subdivision)	(State or T	erritory)

The elevation of the derrick floor above sea level is 6802 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

It is intended to drill a well with rotary tools thru the Pictured Cliffs formation, and to perforate and fracture possible productive zones. Est. T. D. 3590'. Casing Program:

9 5/8" set at 100' with 140 sacks of cement circulated to surface. 2 7/8" set at 3590' with 290 sacks of cement - 150% to circulate.

The SW/4 of Section 22 is dedicated to this well.

l understa	nd that this plan of work must receive approval in writing	by the Geologics	I Survey before operations may be commenced.
Company	El Paso Natural Gas Company		
Address	Box 990		
	Farmington, New Mexico	By	ORIGINAL SIGNED A.M. SMITH
	、 	Title	Petroleum Engineer