

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

P. O. Box 965 Farmington, New Mexico

July 16, 1956

El Paso Hateral Gas Company Box 997 Farmington, Hew Mexico

Ret Santa Fe 079289 11-08-001-159

Gentlement

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 13, 1956 covering year well No. 55 San Juan 28-7 Unit in Set sec. 12, T. 28 N., R. 7 W., H. H. F. H., Rio Arriba County, New Mexico, Blanco pool.

Your proposed work is hereby approved subject to compliance with the previsions of the "Oil and Gas Operating Regulations" revised May 21, 1962, a copy of which will be sent to you on request, and subject to the following conditions:

- 1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
- 2. Furnish copies of all legs.

Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath District Engineer

P!Netrath san





UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

and the setting and the second

 $(-\frac{2\pi i}{2} \frac{1}{2} \frac{1}{2}$

A STATE OF THE STA The first term of the results of the second of the second

The following of the specific of the specific

en de la companya del companya de la companya del companya de la companya de la

· NOTE OF THE PROPERTY OF THE PARTY OF

COURT OF HER MAN

185 May 186

्राप्त । या प्राप्त क्षेत्र । विकास समित्र सम्बद्धाः

and the pro-



Form 9-831 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

Land Office	Sente	. Pe	
Lease No	0792	9	
Unit Sen	Joan	28-7	Unit
	CS_CX		

Well No. 55 is located 800 ft. from S line and 591 ft. from W line of sec. 12 St. Section 12 263 74 NEPK (Gec. and Sec. No.) Blanco Rio Arriba Rev Maxico (Field) (County or Subdivision) (State or Territory) The elevation of the derrick floor above sea level is 5585 ft. DETAILS OF WORK tate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cemering points, and all other important proposed work) It is intended to drill a well with rotary tools thru the Mass Verde forward hid circulation will be used thru the Pictured Cliffs and set intermediate ing. Cas circulation will be used thru the Pictured Cliffs and set intermediate ing. Cas circulation will be used thru the Pictured Strate and production casin will be used thru the Pictured Strate and production casin will be used thru the Pictured Cliffs and set intermediate ing. Casing Programs: 10 3/a" at 170" with 125 sacks coment. 5 1/2" at 5700" with 150 sacks coment. All of Section 12 is dedicated to this well. All of Section 12, SF 079289. I understand that this plan of work must receive approval in writing by the Geological Survey before durations may Report memory.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO REDRILL OR REPAIR WELL. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO DULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO SHOOT OR ACIDIZE NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO PULL OR ALTER CASING NOTICE OF INTENTION TO ADADON WELL (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTH
Subsequent report of Abandonment. NOTICE OF INTENTION TO PULL OR ALTER CASING. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE BY CHECK MARK NAT
Supplementary well history. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE DA
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) [Vell No. 55 is located 800 ft. from 5 line and 891 ft. from W line of sec. 12 [Si Section 12 208 7k NEFK [(4) Sec. and Sec. No.) (Twp.) (Range) (Meridian) [Kick Arriba New Wexiec (Field) (County or Subdivision) (State or Territory) [Kick Arriba New Wexiec (Field) (County or Subdivision) (State or Territory) [In a circulation of the derick floor above sea level is 6585 ft. DETAILS OF WORK [In a subdivision of and expected depths to objective sands; show also, weights, and langths of proposed casings; indicate mudding jobs, came ing points, and all other important proposed work) It is intended to drill a well with rotary tools thru the Massa Verde format Mad circulation will be used thru the Pictured Cliffs and set intermediate ing. Cas circulation will be used thru the Pictured Cliffs and set intermediate ing. Cas circulation will be used thru the Massa Verde and production casin will be set. Passible productive intervals will be performed and fracture Bettinated Futal Booth 5700. Casing Program: 10 3 A at 170 with 125 secks count circulated to 7 5 B at 3545 with 250 secks count. 5 1/2 at 5700 with 150 secks count. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well.
Vell No. 55 is located 300 ft. from S line and 501 ft. from W line of sec. 12 Sh. Section 12 288 78 (28
Vell No. 55 is located 300 ft. from S line and 591 ft. from W line of sec. 12 St. Section 12 263 78 Rio Arriba Rio Arriba Rio Arriba Rio Meridian) Hanco Rio Arriba Rio Arriba Rio Meridian) Here Mexico (Feld) (County or Subdivision) (State or Territory) the elevation of the derrick floor above sea level is 5585 ft. DETAILS OF WORK tate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, came inspoints, and all other important proposed work) It is intended to drill a well with rotary tools thru the Mean Verde format lind circulation will be used thru the Pictured Cliffs and set intermediate ing. chas circulation will be used thru the Pictured Cliffs and set intermediate ing. chas circulation will be used thru the Pictured Cliffs and set intermediate ing. Casing Program: 10 3/A" at 170° with 125 sacks count circulated to 15 1/2" at 5700° with 150 sacks count. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well.
Hence (Field) (County or Subdivision) (State or Territory) the elevation of the derrick floor above sea level is .5585 ft. DETAILS OF WORK tate names of and expected depths to objective sands; show sizes, weights, and all other important proposed casings; indicate mudding jobs, ceme ing points, and all other important proposed work) It is intended to drill a well with rotary tools thru the Massa Verde format Mid circulation will be used thru the Pictured Cliffs and set intermediate ing. Cas circulation will be used thru the Massa Verde and production casin will be set. Possible productive intervals will be performed and fracture Betimated Total Doyth 5700°. Casing Program: 10 3/4" at 170° with 185 sacks coment. 5 1/2" at 5700° with 150 sacks coment. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well.
Well No. 55 is located 800 ft. from S line and 931 ft. from W line of sec. 12 St. Section 12 268 78 Rept. (Meridian) Rev. Mexico Rio Arriba Rev. Mexico Rio Arriba Rev. Mexico (Field) (County or Subdivision) Rev. Mexico Rio Arriba Rev. Mexico Rio Arriba Rev. Mexico (State or Territory) The elevation of the derrick floor above sea level is 5585 ft. DETAILS OF WORK tate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ceme ing points, and all other important proposed work) It is intended to drill a well with rotary tools thru the Mesa Verde format Mid circulation will be used thru the Pictured Cliffs and set intermediate ing. Cas circulation will be used thru the Figure Verde and production casing will be past. Possible productive intervals will be perforated and fracture Retinated Total Repth 5700. Casing Program: 10 3/4" at 170" with 125 sacks coment circulated to 10 3/4" at 170" with 1250 sacks coment. 5 1/2" at 5700" with 150 sacks coment. All of Section 12 is dedicated to this well. All of Section 12, SF 079289. I understand that this plan of work must receive approval in writing by the Geological Survey before durations may 85 commence.
Hence (Field) (County or Subdivision) (State or Territory) the elevation of the derrick floor above sea level is .5585 ft. DETAILS OF WORK tate names of and expected depths to objective sands; show sizes, weights, and all other important proposed casings; indicate mudding jobs, ceme ing points, and all other important proposed work) It is intended to drill a well with rotary tools thru the Massa Verde format Mid circulation will be used thru the Pictured Cliffs and set intermediate ing. Cas circulation will be used thru the Massa Verde and production casin will be set. Possible productive intervals will be performed and fracture Betimated Total Doyth 5700°. Casing Program: 10 3/4" at 170° with 185 sacks coment. 5 1/2" at 5700° with 150 sacks coment. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well.
Blanco Rio Arriba Rew Mexico (Field) (County or Subdivision) (State or Territory) he elevation of the derrick floor above sea level is .6585. ft. DETAILS OF WORK tate names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ceme ing points, and all other important proposed work) It is intended to drill a well with rotary tools thru the Massa Verde format lind circulation will be used thru the Pictured Cliffs and set interreddiate ing. das circulation will be used thru the Pictured Cliffs and production casing will be set. Possible productive intervals will be perforated and fracture Betimated Sutal Beyth 5700°. Casing Progres: 10 3/4" at 170° with 125 secks count circulated to 7 5/8" at 3545° with 250 secks count. 5 1/2" at 5700° with 150 secks count. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well.
(Field) (County or Subdivision) (State or Territory) the elevation of the derrick floor above sea level is .6585. ft. DETAILS OF WORK tate names of and expected depths to objective sands; show alzes, weights, and lengths of proposed casings; indicate mudding jobs, come ing points, and all other important proposed work) It is intended to drill a well with rotary tools thru the Mosa Verde format. Mid circulation will be used thru the Pictured Cliffs and set intermediate ing. Cas circulation will be used thru the Pictured Cliffs and production casin will be set. Possible productive intervals will be performed and fracture Betimated Sutal Boyth 5700. Casing Progress: 10 3/4" at 170" with 185 seeks coment. 5 1/2" at 3545" with 250 seeks coment. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well.
DETAILS OF WORK tate names of and expected depths to objective sands; ahow sizes, weights, and lengths of proposed easings; indicate mudding jobs, come ing points, and all other important proposed work) It is intunded to drill a well with rotary tools thru the Mean Verde format Mid circulation will be used thru the Pictured Cliffs and set intermediate ing. Cas circulation will be used thru the Mean Verde and production casin will be used. Possible productive intervals will be perfurated and fracture Betimated Total Depth 5700. Casing Progress: 10 3/4" at 170' with 125 sacks coment. 5 1/2" at 5700' with 150 sacks coment. All of Section 12 is dedicated to this well. All of Section 12 is dedicated to this well. Independent of work must receive approval in writing by the Geological Survey before caractors may be commenced.
Casing Program: 10 3/4" at 170" with 125 sacks coment circulated to 7 5/8" at 3545" with 250 sacks coment. 5 1/2" at 5700" with 150 sacks coment. All of Section 12 is dedicated to this well. All of Section 12, SF 079289. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may 8 commenced.
I understand that this plan of work must receive approval in writing by the Geological Survey before digrations may be commended.
3 %
ompany El Pago Matural Gas Company
ompany Al Peso Expiral Cas Cospany
ddress Box 997
Forwington, New Mexico By Cavell U 1100



consit Willeam

NEW MEXICO

OIL CONSERVATION COMMISSION

Form, 17-129

WELL LOCATION AND/OR GAS PROPATION PLAT

							JUNE 18, 1956
+ 7 * - 14	el paso na	TURAL CAS	COMPANY	:: SAN	JUAN 28-	7 UNIT	SF 079289
· ·	55	1	12	_ m www.m _	28 -1	//A //dk	7- 41 10 sec
- 1:	800	_ East TERM	SOUT	<u> </u>	891		WEST
	RIO ARRI	IBA	18 1 W 18	41.			6575
	- " ::		ESA VERDE		BLANCO		2884 ACRES
		Note: All d	a, tan, est pact	t for temperation	er houmiane.	of section.	(1917 PLAT)
						1	
						1	
			•				
						s. to the second secon	,
						. •	*
						v.	
	<i>>200</i>		777777777		77777777		
	3	_ +		1-		+	NOTE
	3	1	*				This section of
	3		SE	CTION 12		+	form is to be used
	7 8	9/		079289) 6 8		for gas wells only
				_ + +			
	3	800					
	1			······································	*******	······································	
				the the confine	i I mile		\downarrow
s is to	certify that th	e above plat	wite projetie	i trom		1. Is this well	a Dual Comp.
	of actual sur				-	•	No
supervision and that the same are true and correct to the best of my knowledge and belief.				2. If the answe	r to Question 1 here any other dually		
COUNTY	Knowledge Al	id bellet.					ells within the
te Surve	ved JUN I	E 5. 1056				dedicated ac	
		1/	1 1			Yes	No
	2. 0. 2	Va	lper	RFI		Sam	e a u lla
gisterea	Professional	Engineer ai	1				
				ON CON	(0)	Positio:	trolow Ingineer
				ON CON.	56	Representin	Pl Puse Butural Cos
				OIST. 3	Ou /	Address	Son 997, Permination,
						([((((((((((((((((((
al)					-		

Farmington, New Mexico