GPG 862040

Form 9-381 a (Feb. 1951)						

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	S nta Fe	
Lease No.	018278	
Unit 88	n Juan 29-6	Unit

Blanco M.V. & Wildcat Dak. Rio Arriba (State of Grand Sec. No.) The elevation of the derrick floor above sea level is		SUNDRY NOTIC	CES AND REPORTS ON WEDLE GEIVED
Subsequent report of shooting or actions of the subsequent report of shooting or actions of the subsequent report of shooting or actions of the subsequent report of altering casing. Notice of intention to sept or actions. Notice of intention to shoot or actions. Notice of intention to pull or action casing. Notice of intention to dandon well. Notice of intention to dandon. Notice of intention. Notice of intention. Notice	NOTICE OF !!	NETTATION TO DOUG	SUBSEQUENT REPORT OF WATER SHUT-OFF
Well No. 33-13(MD)'s located 800 ft. from Subsculent report of alternity Casing Management of intention to recommend the commendation of the derick floor above sea level is 6603 ft. ME/L Sec. 13. ME/	i .		
NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO SHOOT O	1		
Well No. 33-13(ND)s located 800 ft. from No. 1145 ft. from Superimentary well. History (Medidisal) Mexico of intention to pull or alter casing. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Well No. 33-13(ND)s located 800 ft. from No. 1145 ft. from E line of sec. 13. ME/4 Sec. 13 (Medidisal) Mexico (Mexico (Medidisal) Mexico (Medidisal) Mexico (Mexico)
Well No. 33-13(MD)s located 600 ft. from Notice of intention to pull or Atter casing. Including the company of			CURRENT DEPORT OF ARANDONMENT
Well No. 33-13(ND)s located 800 ft. from No. line and 1145 ft. from Sept. 29 1959 Well No. 33-13(ND)s located 800 ft. from No. line and 1145 ft. from Sept. 29 1959 Well No. 33-13(ND)s located 800 ft. from No. line and 1145 ft. from Sept. 29 1959 Well No. 33-13(ND)s located 800 ft. from No. line and 1145 ft. from Sept. 29 1959 Well No. 33-13(ND)s located 800 ft. from No. line and 1145 ft. from Sept. 29 1959 MK/A Sec. 13 (Mange) No. line and 1145 ft. from Sept. 29 1959 Blanco My. & Wildcat Dak. Rio Arriba (Mange) (Medidian) Rev. Medidian) Blanco My. & Wildcat Dak. Rio Arriba (State names of and expected depths to objective sands show sizes, weights, and lengths of proposed easings; induses medial-form inproposed work) 9-2-59 Total Dapth 8093'. C.O.T.D. 8032'. Water fractured Lower Dakset perf. int. 9918 - 7948 w/40,320 gallons water and 30,000 sand. ED pr. 3900, max. pr. 4000, avg. tr. pr. 3600'. I.R. 45 BM. Flush 17,632 gallons. 1952 Temporary bridge plug at 7880'. Water fractured Upper Dakota perf. int. 1952 Temporary bridge plug at 7800'. I.R. 46.5 EM. Flush 12,936 gallons. pr. 3950, avg. tr. pr. 3700'. I.R. 46.5 EM. Flush 12,936 gallons. 9-9-59 Temporary bridge plug at 7800'. Water fractured Mass Verde perf. int. 5355-59; 5364-84; 5389-84; 5478-82; 5588-95; 5598-5604; 5661-95; 5686-94; 5704-18; 5727-31; 5736-54; 5765-70; 5776-80; 5704-88; 5792-5804 w/82,950 gallons water and no send. Max. pr. 1800*, avg. tr. pr. 1000-1200-1300-1800 I.R. 90 BPM. Dropped 6 sets of 40 balls. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commanced. Company El Paso Natural Gas Company Box 997 Address Farmington, New Mexico By Orliginal Signed J. Iller. 90	1		
Well No. 33-13(NO)s located 800 ft. from No. 1145 ft. from E line of sec. 13. NE/h Sec. 15. No.) 29	1		1 vv .a
Well No. 33-13(ND) is located 800 ft. from No. 1145 ft. from E line of sec. 13. NE/H Sec. 13 (Well and Sc. No.) Blanco M.V. & Wildcat Dak. Rio Arriba (County or Subdivision) The elevation of the derrick floor above sea level is 6603 ft. DETAILS OF WORK (State names of and expected depths to objective anders show sizes, wights, and lengths of proposed casings; indeate madeliarists comput. ingpoints, and slights information proposed work) 9-2-59 Total Depth 8093'. C.O.T.D. 8032'. Water fractured Lower Drivets Perf. int. 7918 - 7948 w/40,320 gallons water and 30,000\$\tilde{s}\$ sand. Bi) pr. 3900\$\tilde{s}\$, max. pr. 4000\$\tilde{s}\$, avg. tr. pr. 3600\$\tilde{s}\$. I.R. 45 BM. Flush 17,632 gallons. 9-4-59 Temporary bridge plug at 7880'. Water fractured Upper Dakota perf. int. 1852 7\tilde{s}\$\t		(INDICATE ABOVE BY	HECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
Blanco M.V. & Wildcat Dak. Rio Arriba (State of Grand Sec. No.) The elevation of the derrick floor above sea level is			Sept. 29 , 1959
Blanco M.V. & Wildcat Dak. Rio Arriba (State of Grand Sec. No.) The elevation of the derrick floor above sea level is	Well No.	33-13(NO)s located 800	ft. from [N] line and 1145 ft. from [E] line of sec. 13
Blanco M.V. & Wildcat Dak. Rio Arriba (County or Subdivision) The elevation of the derrick floor above sea level is 6603 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; incheate maddiant long points, and all other important proposed work) 9-2-59 Total Depth 8093'. C.O.T.D. 8032'. Water fractured Lower Director Personal Typic w/40,320 gallons water and 30,000% sand. BD pr. 3900%, max. pr. 4000%, avg. tr. pr. 3800%. I.R. 45 BIM. Flush 17,632 gallons. 9-4-59 Temporary bridge plug at 7880'. Water fractured Upper Dakota perf. int. 7852 7**** w/34,860 gallons water and 20,000% sand. BD pr. 3400%, max. pr. 3950%, avg. tr. pr. 3700%. I.R. 46.5 BIM. Flush 12,936 gallons. 9-9-59 Temporary bridge plug at 7800'. Water fractured Masa Verde perf. int. 5355-59; 5364-84; 5389-94; 5478-82; 5588-95; 5598-5604; 5661-65; 5686-94; 5704-18; 5727-31; 5736-54; 5763-70; 5776-80; 5784-88; 5792-5804 w/82,950 gallons water and no sand. Max. pr. 1800%, avg. tr. pr. 1000-1200-1300-1800 I.R. 90 BIM. Dropped 6 sets of 40 balls. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company El Paso Natural Gas Company Box 997 Address Farmington, New Mexico By Orliginal Signed J. Iller. 09			6W N.M.P.M.
The elevation of the derrick floor above sea level is			
The elevation of the derrick floor above sea level is 6603 ft. DETAILS OF WORK (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths and lengths and lengths and lengths and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate maidle liber; completely and lengths of proposed casings; indicate proposed casings; indicates and lengths of proposed casings; indicates and sold; lengths of proposed casings; indicates and sold; lengths of proposed casings; indicates and sold; lengths of	Blanco	M.V. & Wildcet Dek.	Rio Arriba (Caunty or Subdivision) (State or Derivor)
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate made Tjobs completing points, and all other important proposed work) 9-2-59 Total Depth 8093'. C.O.T.D. 8032'. Water fractured Lower Dekeda Perf. int. 9918 - 7948 w/40,320 gallons water and 30,000f sand. ED pr. 3900f, max. pr. 4000f, avg. tr. pr. 3800f. I.R. 45 BPM. Flush 17,632 gallons. 9-4-59 Temporary bridge plug at 7880'. Water fractured Upper Dekota Perf. int. 1852 7744' w/34,860 gallons water and 20,000f sand. ED pr. 3400f, max. pr. 3950ff, avg. tr. pr. 3700ff. I.R. 46.5 BPM. Flush 12,936 gallons. 9-9-59 Temporary bridge plug at 7800'. Water fractured Mesa Verde Perf. int. 5355-59; 5364-84; 5389-94; 5478-82; 5588-95; 5598-5604; 5661-65; 5686-94; 5704-18; 5727-31; 5735-54; 5763-70; 5776-80; 5784-88; 5792-5804 w/82,950 gallons water and no sand. Max. pr. 1800ff, avg. tr. pr. 1000-1200-1300-1800 I.R. 90 BPM. Dropped 6 sets of 40 balls. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company El Paso Natural Gas Company Box 997 Address Farmington, New Mexico ByQRIGINAL_SIGNED_JIIIIER_ON		(Field)	(South) of Salasian
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate made Tjobs completing points, and all other important proposed work) 9-2-59 Total Depth 8093'. C.O.T.D. 8032'. Water fractured Lower Dekeda Perf. int. 7918 - 7948 w/40,320 gallons water and 30,000f sand. ED pr. 3900f, max. pr. 4000f, avg. tr. pr. 3800f. I.R. 45 BPM. Flush 17,632 gallons. 9-4-59 Temporary bridge plug at 7880'. Water fractured Upper Dekota perf. int. 7852 7744' w/34,860 gallons water and 20,000f sand. ED pr. 3400f, max. pr. 3950ff, avg. tr. pr. 3700ff. I.R. 46.5 BPM. Flush 12,936 gallons. 9-9-59 Temporary bridge plug at 7800'. Water fractured Mesa Verde perf. int. 5355-59; 5364-84; 5389-94; 5478-82; 5588-95; 5598-5604; 5661-65; 5686-94; 5704-18; 5727-31; 5736-54; 5763-70; 5776-80; 5784-88; 5792-5804 w/82,950 gallons water and no sand. Max. pr. 1800ff, avg. tr. pr. 1000-1200-1300-1806 I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company El Paso Matural Gas Company Box 997 Address Farmington, New Mexico By _GRIGINAL SIGNED_J_J_III_ER_ON	The elevat	ion of the derrick floor abo	ve sea level is 6603 ft.
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate madellations; impoints, and all other important proposed work) 9-2-59 Total Depth 8093'. C.O.T.D. 8032'. Water fractured Lower Demonstrate perf. int. 7918 - 7948 w/40,320 gallons water and 30,000% sand. ED pr. 3900%, max. pr. 4000%, avg. tr. pr. 3800%. I.R. 45 BPM. Flush 17,632 gallons. 9-4-59 Temporary bridge plug at 7880'. Water fractured Upper Dakota perf. int. 7852 7.44'. w/34,860 gallons water and 20,000% aand. ED pr. 3400%, max. pr. 3950%, avg. tr. pr. 3700%. I.R. 46.5 BPM. Flush 12,936 gallons. 9-9-59 Temporary bridge plug at 7800'. Water fractured Mesa Verde perf. int. 5355-59; 5364-84; 5389-94; 5478-82; 5588-95; 5598-5604; 5661-65; 5686-94; 5704-18; 5727-31; 5736-54; 5763-70; 5776-80; 5784-88; 5792-5804 w/82,950 gallons water and no sand. Max. pr. 1800%, avg. tr. pr. 1000-1200-1300-1800 I.R. 90 BPM. Dropped 6 sets of 40 balls. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company Box 997 Address Parmington, New Mexico By URIGINAL SIGNED J. I. IIIIER ON	THE CICYAL		mon com
9-2-59 Total Depth 8093'. C.O.T.D. 8032'. Water fractured Lower Dente Peri. Int. 7918 - 7948 w/40,320 gallons water and 30,000% sand. BD pr. 3900%, max. pr. 4000%, avg. tr. pr. 3800%. I.R. 45 BPM. Flush 17,632 gallons. 9-4-59 Temporary bridge plug at 7880'. Water fractured Upper Dakota perf. int. 7852 7944' w/34,860 gallons water and 20,000% sand. BD pr. 3400%, max. pr. 3950%, avg. tr. pr. 3700%. I.R. 46.5 BPM. Flush 12,936 gallons. 9-9-59 Temporary bridge plug at 7800'. Water fractured Mesa Verde perf. int. 5355-59; 5364-84; 5389-94; 5478-82; 5588-95; 5598-5604; 5661-65; 5686-94; 5704-18; 5727-31; 5736-54; 5763-70; 5776-80; 5784-88; 5792-5804 w/82,950 gallons water and no sand. Max. pr. 1800%, avg. tr. pr. 1000-1200-1300-1800 I.R. 90 BPM. Dropped 6 sets of 40 balls. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company El Paso Natural Gas Company Box 997 Address Box 997 Address By GRIGHAL SIGNED J. I. III LER ON			DETAILS OF WORK
9-2-59 Total Depth 8093'. C.O.T.D. 8032'. Water fractured Lower Dente Peri. Int. 7918 - 7948 w/40,320 gallons water and 30,000% sand. BD pr. 3900%, max. pr. 4000%, avg. tr. pr. 3800%. I.R. 45 BPM. Flush 17,632 gallons. 9-4-59 Temporary bridge plug at 7880'. Water fractured Upper Dakota perf. int. 7852 7944' w/34,860 gallons water and 20,000% sand. BD pr. 3400%, max. pr. 3950%, avg. tr. pr. 3700%. I.R. 46.5 BPM. Flush 12,936 gallons. 9-9-59 Temporary bridge plug at 7800'. Water fractured Mesa Verde perf. int. 5355-59; 5364-84; 5389-94; 5478-82; 5588-95; 5598-5604; 5661-65; 5686-94; 5704-18; 5727-31; 5736-54; 5763-70; 5776-80; 5784-88; 5792-5804 w/82,950 gallons water and no sand. Max. pr. 1800%, avg. tr. pr. 1000-1200-1300-1800 I.R. 90 BPM. Dropped 6 sets of 40 balls. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company El Paso Natural Gas Company Box 997 Address Box 997 Address By GRIGHAL SIGNED J. I. III LER ON	(State names o	of and expected depths to objective sa	ids; show sizes, weights, and lengths of proposed casings; indicate madeling jobs, coment-
Farmington, New Mexico By ORIGINAL SIGNED J.J. TILLER ON	9-2-59 9-4-59 9-9-59	Total Depth 8093'. 7918 - 7948 w/40,320 pr. 4000#, avg. tr. p Temporary bridge plug 7852 7744' w/34,860 pr. 3950#, avg. tr. p Temporary bridge plug 5355-59; 5364-84; 538 5704-18; 5727-31; 573 gallons water and no I.R. 90 BPM. Dropped and that this plan of work must receive	c.o.T.D. 6032'. Water fractured Lower Democa pert. Int. gallons water and 30,000# sand. ED pr. 3900#, max. r. 3800#. I.R. 45 BPM. Flush 17,632 gallons. at 7880'. Water fractured Upper Dakota perf. int. gallons water and 20,000# sand. ED pr. 3400#, max. r. 3700#. I.R. 46.5 BPM. Flush 12,936 gallons. at 7800'. Water fractured Mesa Verde perf. int. 9-94; 5478-82; 5588-95; 5598-5604; 5661-65; 5686-94; 6-54; 5763-70; 5776-80; 5784-88; 5792-5804 v/82,950 sand. Max. pr. 1800#, avg. tr. pr. 1000-1200-1300-1800# 6 sets of 40 balls.
Dy URIGINAL SIGNED 4.3. TILLED 4.3.	Address		
Title Petroleum Engineer		Farmington, New Mexic	By URIGINAL SIGNED J.J. TILLER: ON
I II I P			Title Fetroleum Engineer