Form 9-331a (Feb. 1971)								
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## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Santa Pe
Lease No.	078912
Unit Li	edrith Unit

NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OF.  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING  NOTICE OF INTENTION TO TEST WATER SHUT-OF.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  SUBSEQUENT REPORT OF ALBANDONMENT.  SUBSEQUENT REPORT OF ALBANDONMENT.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  SUBSEQUENT REPORT OF ALBANDONMENT.  NOTICE OF INTENTION TO ABANDON WELL.  Water Prac.  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Agril 27 19-52  Well No. 31 is located 1800 ft. from.  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Agril 27 19-52  Well No. 31 is located 1800 ft. from.  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Agril 27 19-52  Well No. 31 is located 1800 ft. from.  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Agril 27 19-52  Well No. 31 is located 1800 ft. from.  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Agril 27 19-52  Well No. 31 is located 1800 ft. from.  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Agril 27 19-52  Well No. 31 is located 1800 ft. from.  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Agril 27 19-52  Well No. 31 is located 1800 ft. from.  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Agril 27 19-52  Well No. 31 is located 1800 ft. from.  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Agril 27 19-52  Well No. 31 is located 1800 ft. from.  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA  (NODICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER		SUNDRY N	OTICES AN	ID REPOR	TS ON WELLS
Well No. 31 is located 1900 ft. from. No. line and 20 ft. from Whine of sec. 24.  Well No. 31 is located 1900 ft. from. No. line and 20 ft. from Whine of sec. 24.  (Keed, and Sec. No.) (Typ.) (Lange) (Meridian)  So. Blanco P.C. Rio Arriba (Meridian)  The elevation of the derrick floor above sea level is 7045 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  Less-59. Total Depth 3204'. C.O.T.D. 3179'  Water fractured Pictured Cliffs perf. int. 3034-3104; 3124-3134; 3144-3156 with 33,792 galloms unter and 35,000 and. BDP 11505, max. yr. 21005, avg. tr. yr. 130-1400-1450-1500-1700-21005. I.R. 50 BM. Flush 3800 gallons. 5 drops of 10 balls. 200 gallons MCA ahead  APR 3 0 .553  OIL CON. COM  DIST. 3  Lunderstand that this plan of work must receive approval in writing by the Geological Survey Deep operations have be commenced.  El Paso Natural Cas Company  Address  Box 997  Address  Box 997  Farmington, New Mexico  By Original Signed C. D. COX  Petroleum Englanerr	NOTICE OF INTENTION TO CHANGE PLANS  NOTICE OF INTENTION TO TEST WATER SHUT-OFF			SUBSEQUENT REPORT SUBSEQUENT REPORT SUBSEQUENT REPORT SUBSEQUENT REPORT SUPPLEMENTARY W	RT OF SHOOTING OR ACIDIZINGRT OF ALTERING CASINGRT OF RE-DRILLING OR REPAIRRT OF ABANDONMENT
Well No. 31 is located 1000 ft. from N.M.P.M.  Sec. 24 24 3 N.M.P.M.  (Kee, and Sec. No.) (Twp.) (Range) (Mentidan)  So. Blanco P.C. Rio Arriba (County or Subdivision)  The elevation of the derrick floor above sea level is 7045 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  4-25-59. Total Depth 3204. C.O.T.D. 3179  Water fractured Pictured Cliffs parf. int. 3034-3104; 3124-3134; 3144-3156  with 33,792 gallons water and 35,000 sand. BDF 1150 max. yr. 2100 y.  avg. tr. yr. 1303-1400-1450-1500-1700-2100 J. I.R. 50 BFH. Fluxis 3000  gallons. 5 drops of 10 balls. 200 gallons MCA about  APR 3 0 .953  OIL CON. COM  DIST. 3  I understand that this plan of work must receive approval in writing by the Geological Survey bidge operation may be commenced.  El Paso Natural Cas Company  Address  Farmington, New Mexico  By Criginal Signed C. D. COX  Petroleus Engineer		(INDICATE A	BOVE BY CHECK MARK N	ATURE OF REPORT, NOT	ICE, OR OTHER DATA)
My Sec. 24  248  348  14. M.P.M.  (b) Sec. and Sec. No.)  (County or Subdivision)  (State or Territory)  The elevation of the derrick floor above sea level is 7045  (State names of and espected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  (State names of and espected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  (State names of and espected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  (State or Territory)  (State or Territory)					April 27 , 19.59
(% Sec. and Sec. No.)  So. Blanco P.C.  Rio Arriba  (County or Subdivision)  The elevation of the derrick floor above sea level is 7045 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  L-25-59. Total Dopth 3204'. C.O.f.D. 3179'  Water freetured Pictured Cliffs perf. int. 3034-3104; 3124-3134; 3144-3156  with 33,792 gallons water and 35,000 sand. BDF 11505, max. pr. 21005, avg. tr. pr. 1300-1400-1450-1500-1700-21005. I.R. 50 BPM. Flush 3800  gallons. 5 drops of 10 balls. 200 gallons MCA about  APR 3 0 .953  OIL CON. COM.  DIST. 3  I understand that this plan of work must receive approval in writing by the Geological Curvey bears operations hay be commenced.  El Paso Entural Cas Company  Forwington, New Nextco  By. Original Signed C. D. COX  Petroleus Engineerr	Well No.	31 is located	1800 ft. from	$\begin{bmatrix} N \\ \mathbf{x} \end{bmatrix}$ line and $\mathcal{Z}$	ft. from W line of sec.
So. Blanco P.C.  Rio Arriba  (County or Subdivision)  The elevation of the derrick floor above sea level is 7045 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  4-25-59. Total Depth 3204'. C.O.f.D. 3179'  Water fractured Pictured Cliffs perf. int. 3054-3104; 3124-3134; 3144-3156  with 33,702 gallone vater and 35,000 sand. EDP 11503, max. yr. 21003, avg. tr. pr. 1300-1400-1450-1500-1700-21008. I.R. 50 BPM. Flush 3800  gallons. 5 drops of 10 balls. 200 gallons MCA alread  APR 3 0 1959  OIL CON. COM. DIST. 3  I understand that this plan of work must receive approval in writing by the Geological Survey being operation may be commenced.  El Paso Matural Cas Company  Box 997  Address  Farmington, New Mexico  By Original Signed C. D. COX  Petroleum Engineer	34	Sec. 24	ehn 3	H H.	
The elevation of the derrick floor above sea level is 7045 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  1-25-59. Total Depth 3204'. C.O.ff.D. 3179'  Water fractured Pictured Cliffs perf. int. 3034-3104; 3124-3134; 3144-3156  with 33,792 gallons vater and 35,000\$ sand. BDP 1150\$, max. pr. 2100\$, avg. tr. pr. 1300-1400-1450-1500-1700-2100\$. I.R. 90 BFM. Flush 3800  gallons. 5 drops of 10 halls. 200 gallons MIA aboad  APR 3 0 .959  OIL CON. COM.  DIST. 3  Lunderstand that this plan of work must receive approval in writing by the Geological Curvey before operations may be commenced.  El Paso Natural Cas Company  Address  By Original Signed C. D. COX.  Petroleus Engineer				tange)	(Meridian)
DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  1-25-59. Total Depth 3204'. C.O.f.D. 3179'  Wester frestured Pictured Cliffs perf. int. 3034-3104; 3124-3134; 3144-3156  with 33,792 gallone veter and 35,000% sand. EDP 1150%, max. pr. 2100%, avg. tr. pr. 1300-1400-1450-1500-1700-2100%. I.R. 50 EFM. Flush 3800  gallons. 5 drops of 10 balls. 200 gallons MCA alread  APR 3 0 .959  OIL CON. COM. DIST. 3  Lunderstand that this plan of work must receive approval in writing by the Geological Eurvey before operations may be commenced.  El Faco Natural Gas Company  Box 997  Address  By Original Signed C. D. COX.  Petroleum Engineer	50. Bla			Subdivision)	(State or Territory)
Water fractured Pictured Cliffs perf. int. 30%-3104; 3124-3134; 3144-3156 with 33,792 gallons water and 35,000% sand. EDP 1150%, max. pr. 2100%, avg. tr. pr. 1300-1400-1450-1500-1700-2100%. I.R. 50 BPM. Flush 3800 gallons. 5 drops of 10 balls. 200 gallons MCA ahead  APR 3 0 1959 OIL CON. COM DIST. 3  Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. El Paso Matural Cas Company  Address  Farmington, New Mexico  By Original Signed C. D. COX  Petroleum Engineer	(State names o	of and expected depths to ob	inctive cander show sizes	weights, and lengths	of proposed casings; indicate mudding jobs, cement- l work)
APR 3 0 1959 OIL CON. COM. DIST. 3  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  E1 Page Natural Cas Company  Company  Address  Farmington, New Mexico  By Original Signed C. D. COX  Petroleus Engineer	with 3 avg. to	fractured Pictur 3,792 gallons ve r. pr. 1300-1400	ed Cliffs perioder and 35,000 -1450-1500-170	?. int. 30%+- ># sand. BDP >0-2100%. I.	1150%, max. pr. 2100%, R. 50 BPM. Flush 3800
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  El Paso Natural Cas Company  Company  Address  Farmington, New Newico  By Original Signed C. D. COX  Petroleus Engineer	gallon	s. 5 derops of 3	0 balls. 200	gallons MCA	RECEIVED
Company  Box 997  Address  Farmington, New Newico  By Original Signed C. D. COX  Petroleum Engineer					OIL CON. COM. DIST. 3
Address  Fermington, New Mexico  By Original Signed C. D. COX  Petroleum Engineer		El Paso Matura		writing by the Geologic	cal Survey before operations may be commenced.
Fermington, New Mexico  By Original Signed C. D. COX  Petroleum Engineer		Box 997			
Petroleus Ingineer	Address		v Nexico	Bv	Original Signed C. D. COX
					Petroleum Engineer