For (I	m 9- Feb. 19	331 a 951)	,	

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Santa Fe
Lease No.	078504

Unit Sen Juan 32-9 Unit 14-08-001-569

SUNDRY NOTICES AND REPORTS ON WELLS

SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY.	OTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT	OF WATER SHUT-OFF	
SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR WELL SUBSEQUENT REPORT OF ALADOMMENT SUBSEQUENT REPORT OF ALADOMMENT SUBSEQUENT REPORT OF ALADOMMENT SUPPLEMENTARY WELL HISTORY Water Free. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) ATT 11 23	OTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT	OF SHOOTING OR ACIDIZING	
SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY WATER Free. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) APRIL 23, 19 59 II No. 68 is located 920 ft. from Sine and 920 ft. from Wind of Sec. 24 (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) APRIL 23, 19 59 II No. 68 is located 920 ft. from Sine and 920 ft. from Wind of Sec. 24 (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) APRIL 23, 19 59 II No. 68 is located 920 ft. from Sine and 920 ft. from Wind of Sec. 24 (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) APRIL 23, 19 59 II No. 68 is located 920 ft. from Wind of Sec. 24 (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) APRIL 23, 19 59 (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) APRIL 23, 19 59 (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 CHARK NATURE OF REPORT, NOTICE, OR OTHER DATA (I	OTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT	OF ALTERING CASING	·
Supplementary well history. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) April 23, 1959 April 23, 1959 INO. 63 is located 920 ft. from Siline and 920 ft. from William of Nec. 24 (IV Sec. 24) (IV Sec. 25) (IV Sec. 26) (IV Sec. 27) (IV Sec. 28) (IV Sec	OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT	OF RE-DRILLING OR REPAIR	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) April 23	OTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT	OF ABANDONMENT	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) April 23, 1959 April 23, 1959 Sec. 25	OTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELI	L HISTORY	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) April 23, 1959. April 23, 1959. Si Sec. 28, 100,	OTICE OF INTENTION TO ABANDON WELL			
April 23, 1959 Il No. 68 is located 990 ft. from Sine and 990 ft. from Wint of Sec. 24 SN Sec. 25 (Combined of County of Subdivision) (Electron of the derrick floor above sea level is 6302 ft. DETAILS OF WORK to names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, comenting points, and all other important proposed work) DETAILS OF WORK APR 2 4 1659 APR 2 4 1659 DETAILS OF WORK APR 2 4 1659 DETAILS OF WORK APR 2 4 1659 APR 2 4 1659 DETAILS OF WORK APR 2 4 1659 APR 2 4 1659 APR 2 4 1659 DETAILS OF WORK APR 2 4 1659 APR 2 5 1659 APR 2 4 1659		WETER Free		A
SN Sec. 28 10W E.M.P.M. (K Sec. and Sec. No.) (Twp.) (Range) (County of Subdivision) (County	(INDICATE ABOVE BY CHECK MAR	RK NATURE OF REPORT, NOTICE	, OR OTHER DATA)	
SN Sec. 28 10W E.M.P.M. (K Sec. and Sec. No.) (Twp.) (Range) (Range) (Range) (Range) (Range) (Range) (Meridian) (Meridian) (Meridian) (Meridian) (Meridian) (Meridian) (Meridian) (State of Topology) (State of Topology) (County of Subdivision) (State of Topology) (State of Topology) (County of Subdivision) (State of Topology) (State of Topol			* * * * * * * * * * * * * * * * * * * *	
SN Sec. 28 (W Sec. and Sec. No.) (Range) (Ran		***************************************	Apr 11 23	, 19. 59
e elevation of the derrick floor above sea level is 6302 ft. DETAILS OF WORK The names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) 3-13-59. Total Depth 6154'. C.O.T.D. 6070'. Nater fractured Point Lockout perf. int. 5906-16; 5923-38; 5950-62; 5966-72; 5973-92; 6012-18; 6020-40 u/2 DJ/rt. with 37,600 gallons water a 42,000# sand. BUP 1560f, max. pr. 3000f, svg. tr. pr. 1200-1450-1550-3000f. I.R. 3-18-59 Total Depth 6154'. Tamporary Bridge Plug at 5850'. Rater fractured Manefee and Cliff House perf. int. 5556-66; 5570-76 u/4 Elects/15714-88; 5714-88; 5814-84 u/2 shote/ft. with 36,600 gallons water a 40,000 feed. RDP 1200f, max. pr. 3000f, avg. tr. pr. 1300-1600-2600-3000f. I.R. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. In Passe Hatural Gas Company Iddress Dox 997 Fermington, New Mexico By Original Signed C. D. COX	SV Sec. 24 325	10W K.M.1	P.M. PRILL	
e elevation of the derrick floor above sea level is 6302 ft. DETAILS OF WORK The names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) 3-13-59. Total Depth 6154'. C.O.T.D. 6070'. Nater fractured Point Lockout perf. int. 5906-16; 5923-38; 5950-62; 5966-72; 5973-92; 6012-18; 6020-40 u/2 DJ/rt. with 37,600 gallons water a 42,000# sand. BUP 1560f, max. pr. 3000f, svg. tr. pr. 1200-1450-1550-3000f. I.R. 3-18-59 Total Depth 6154'. Tamporary Bridge Plug at 5850'. Rater fractured Manefee and Cliff House perf. int. 5556-66; 5570-76 u/4 Elects/15714-88; 5714-88; 5814-84 u/2 shote/ft. with 36,600 gallons water a 40,000 feed. RDP 1200f, max. pr. 3000f, avg. tr. pr. 1300-1600-2600-3000f. I.R. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. In Passe Hatural Gas Company Iddress Dox 997 Fermington, New Mexico By Original Signed C. D. COX		Juan	Her Mexicop ?	7 1959
DETAILS OF WORK APR 2 4 1959 te 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) 3-13-59. Total Depth 6154'. C.O.T.D. 6070'. Nater fractured Fednt Lockout perf. int. 5906-16; 5926-38; 5950-62; 5966-72; 5076-22; 6018-18; 6026-40 u/2 DJ/tt. with 37,600 galloms water & \$2,000\(\frac{1}{2} \) Sand. BP. M. Flush 10,000 galloms. Bropped 3 sets of 23 balls. 3-18-59 Total Depth 6154'. Temporary Bridge Flug at 5850'. Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 5714-28; 5774-38; 5814-34 u/2 shots/ft. with 38,000 galloms water & \$0,000\(\frac{1}{2} \) Sand. RDF 1800\(\frac{1}{2} \), mm. pr. 3000\(\frac{1}{2} \), with 38,000 galloms water & \$0,000\(\frac{1}{2} \) Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 5714-28; 5774-38; 5814-34 u/2 shots/ft. with 38,000 galloms water & \$0,000\(\frac{1}{2} \) Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w/4 Elots/1 Sater fractured Namere and Cliff House perf. int. 5558-66; 5570-76 w	TARKET -	y or Subdivision)	(State or To htory)	COM.
DETAILS OF WORK APR 2 4 1959 te 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) 3-13-59. Total Depth 6154'. C.O.T.D. 6070'. Pater fractured Pedat Lockout perf. int. 5906-16; 5923-38; 5950-62; 5966-72; 5973-92; 6012-18; 6023-40 u/2 DJ/ft. with 37,600 galloms water & 42,000# Band. RDF 1560#, max. pr. 3000#, avg. tr. pr. 1200-1450-1350-3000#. I.R. 4-4 B.P.M. Flush 10,000 galloms. Bropped 3 sets of 23 balls. 3-18-59 Total Depth 6154'. Temporary Bridge Flug at 5550'. Bater fractured Manerice and Cliff House parf. int. 5558-66; 5570-76 v/4 EBots/15714-28; 5774-28; 5814-24 w/2 shots/ft. with 38,800 galloms water & 40,000# Band. RDF 1200#, max. pr. 3000#, avg. tr. pr. 1300-1600-2600-3000#. I.R. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. The pass Hatural Gas Company dress		1 · 6800 c	- 12 Olli Sil	272
te 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) 3-13-59. Total Depth 6154'. C.O.T.D. (070'. Nater fractured Point Lockout perf. int. 5906-16; 5926-38; 5950-62; 5966-72; 5976-92; 6018-18; 6028-40 u/2 DJ/ft. with 37,600 gallons water & 42,000 gand. RDF 1500f, max. pr. 3000f, avg. tr. pr. 1200-150-150-3000f. I.R. 18-P.N. Flush 10,000 gallons. Bropped 3 sets of 23 balls. 3-18-59 Total Depth 6154'. Temporary Bridge Plug at 5850'. Rater fractured Manafes and Cliff Rouse perf. int. 5558-66; 5570-76 v/4 ERots/15714-85; 5774-88; 5614-84 v/2 shots/ft. with 38,800 gallons water & 40,000 femal. RDF 1800f, max. pr. 3000f, avg. tr. pr. 1300-1600-2600-3000f. I.R. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. BOX 997 Fermington, New Mexico By Original Signed C. D. COX	e elevation of the derrick floor above sea le	evel is tt.	MEC AIR	2112 /
te 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) 3-13-59. Total Depth 6154'. C.O.T.D. (070'. Nater fractured Point Lockout perf. int. 5906-16; 5926-38; 5950-62; 5966-72; 5976-92; 6018-18; 6028-40 u/2 DJ/ft. with 37,600 gallons water & 42,000 gand. RDF 1500f, max. pr. 3000f, avg. tr. pr. 1200-150-150-3000f. I.R. 18-P.N. Flush 10,000 gallons. Bropped 3 sets of 23 balls. 3-18-59 Total Depth 6154'. Temporary Bridge Plug at 5850'. Rater fractured Manafes and Cliff Rouse perf. int. 5558-66; 5570-76 v/4 ERots/15714-85; 5774-88; 5614-84 v/2 shots/ft. with 38,800 gallons water & 40,000 femal. RDF 1800f, max. pr. 3000f, avg. tr. pr. 1300-1600-2600-3000f. I.R. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. BOX 997 Fermington, New Mexico By Original Signed C. D. COX	DFTA	AILS OF WORK		
3-13-59. Total Depth 6154'. C.O.T.D. GOTO'. Peter fractured Point Lockout perf. int. 5906-16; 5928-38; 5950-62; 5966-72; 5978-92; 6012-18; 6028-40 u/2 DJ/ft. with 37,600 gallons water & 42,000# Band. NDP 1500#, max. pr. 3000#, avg. tr. pr. 1200-1450-1650-3000#. I.R. 1-18-59 Total Depth 6154'. Temporary Bridge Plug at 5850'. Pater fractured Numeros and Cliff House perf. int. 5558-66; 5570-76 u/4 Exots/16714-88; 5774-88; 5814-84 u/2 shots/ft. with 38,800 gallons water & 40,000# Box 1200#, max. pr. 3000#, avg. tr. pr. 1300-1600-2600-3000#. I.R. 1			APR 2 4 195	Jing jobs, cament-
Reter fractured Point Lookout perf. int. 5906-16; 5928-38; 5950-62; 5966-72; 5978-92; 6018-18; 6028-10 u/2 DJ/ft. with 37,600 gallons water & 42,000# land. EDP 1500#, mux. pr. 3000#, avg. tr. pr. 1200-1450-1850-3000#. I.R. ph. B.P.M. Finsh 10,000 gallons. Bropped 3 sets of 23 balls. 3-18-59 Total Depth 615h'. Temporary Bridge Flug at 5850'. Fater fractured Numerice and Cliff House perf. int. 5558-66; 5570-76 v/4 EBots/5774-88; 5814-8h w/2 shots/ft. with 38,800 gallons water & 40,000# land. EDP 1800#, max. pr. 3000#, avg. tr. pr. 1300-1600-2600-3000#. I.R. 59 B.P.M. Flush 9000 gallons. Bropped 3 sets of 25 balls. I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Impany Box 997 Fermington, New Moxico By Original Signed C. D. COX	te names of and expected depths to objective sands; show si ing points, and all	l other important proposed wo	ork)	
Reter fractured Point Lookout perf. int. 5906-16; 5928-38; 5950-62; 5966-72; 5978-92; 6018-18; 6028-10 u/2 DJ/rt. with 37,600 gallons water & 42,000# sand. RDP 1500#, max. pr. 3000#, avg. tr. pr. 1200-1450-1850-3000#. I.R. pt. 8 P.M. Flush 10,000 gallons. Bropped 3 sets of 23 balls. 3-18-59 Total Depth 6154'. Temporary Bridge Plug at 5850'. Sater fractured Manefee and Cliff House parf. int. 5558-66; 5570-76 v/4 SEcts/5712-26; 5772-26; 5772-26, 5872-26; 5872-26, 5872-26; 5872-26; 5872-26; 5872-26; 5872-26 v/4 SEcts/ft. with 38,800 gallons water & 40,000# sand. RDP 1200#, max. pr. 3000#, avg. tr. pr. 1300-1600-2600-3000#. I.R. 59 B.P.M. Flush 9000 gallons. Bropped 3 sets of 25 balls. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. El. Pase Matural Gas Company Box 997 Farmington, New Mexico By Original Signed C. D. COX				
1. Sold 18; 6028-40 u/2 DJ/ft. with 37,600 gallons water a 42,000 gallons. RDP 1500/, MDX. pr. 3000/, avg. tr. pr. 1200-1450-1650-3000/. I.R. ph. 3.P.M. Flush 10,000 gallons. Bropped 3 sets of 23 balls. 3-18-59 Total Depth 6154. Temporary Bridge Flug at 5850. Stater fractured Muneree and Cliff House parf. int. 5558-66; 5570-76 v/4 EMots/18/14-86; 5774-86; 5814-84 v/2 shots/ft. with 38,800 gallons water a 40,000// send. RDP 1280/, max. pr. 3000/, avg. tr. pr. 1300-1600-2600-3000/. I.R. 59 B.P.M. Flush 9000 gallons. Bropped 3 sets of 25 balls. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. El Passe Matural Gas Company Idress Box 997 Box 997 Box 997 Fermington, New Mexico By Original Signed C. D. COX			83 (14 <u>5</u>)	,
1. Sold 18; 6028-40 u/2 DJ/ft. with 37,600 gallons water a 42,000 gallons. RDP 1500/, MDX. pr. 3000/, avg. tr. pr. 1200-1450-1650-3000/. I.R. ph. 3.P.M. Flush 10,000 gallons. Bropped 3 sets of 23 balls. 3-18-59 Total Depth 6154. Temporary Bridge Flug at 5850. Stater fractured Muneree and Cliff House parf. int. 5558-66; 5570-76 v/4 EMots/18/14-86; 5774-86; 5814-84 v/2 shots/ft. with 38,800 gallons water a 40,000// send. RDP 1280/, max. pr. 3000/, avg. tr. pr. 1300-1600-2600-3000/. I.R. 59 B.P.M. Flush 9000 gallons. Bropped 3 sets of 25 balls. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. El Passe Matural Gas Company Idress Box 997 Box 997 Box 997 Fermington, New Mexico By Original Signed C. D. COX			RA COLOR	•
Ph. 4 B.P.M. Flush 10,000 gallons. Bropped 3 sets of 23 balls. 3-18-59 Total Depth 6154. Temporary Bridge Flug at 5850. Fater frectured Numerics and Cliff House parf. int. 5558-66; 5570-76 v/4 EEcts/15714-68; 5714-68; 5814-84 v/2 shots/ft. vith 38,800 gallons water a 40,000/send. EDP 1250/, max. pr. 3000/, avg. tr. pr. 1300-1600-2600-3000/. I.R. 59 B.P.M. Flush 9000 gallons. Bropped 3 sets of 25 balls. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. El. Pass Hatural Gas Company Idress Box 997 Fermington, New Mexico By Original Signed C. D. GOX	3-18-59. Total Depth 6154'. C.O.	.r.p. 6070'.	Repression 1	5966-72:
Ph. 4 B.P.M. Flush 10,000 gallons. Bropped 3 sets of 23 balls. 3-18-59 Total Depth 6154. Temporary Bridge Flug at 5850. Fater frectured Numerics and Cliff House parf. int. 5558-66; 5570-76 v/4 EEcts/15714-68; 5714-68; 5814-84 v/2 shots/ft. vith 38,800 gallons water a 40,000/send. EDP 1250/, max. pr. 3000/, avg. tr. pr. 1300-1600-2600-3000/. I.R. 59 B.P.M. Flush 9000 gallons. Bropped 3 sets of 25 balls. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. El. Pass Hatural Gas Company Idress Box 997 Fermington, New Mexico By Original Signed C. D. GOX	3-18-59. Total Depth 6154'. C.O. Water fractured Point Lookout perf	.T.D. 6070'. F. int. 5906-16; ;	59 28- 38; 5950-62;	* *
Fermington, New Mexico Sold-St. v/2 shots/ft. with 38,800 gallons water a 40,000/send. RDP 1830/, max. pr. 3000/s, avg. tr. pr. 1300-1600-2600-3000/s. I.R. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. El Pase Natural Gas Company Idress Box 997 Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Water fractured Point Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/f	.T.D. G070'. F. int. 5906-16; ; Ft. with 37,600 g	59 28-3 8; 5950-62; Allons water & 42,	000#
Fermington, New Mexico Sold-St. v/2 shots/ft. with 38,800 gallons water a 40,000/send. RDP 1830/, max. pr. 3000/s, avg. tr. pr. 1300-1600-2600-3000/s. I.R. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. El Pase Natural Gas Company Idress Box 997 Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Nater fractured Fount Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/f mand. RDF 1500#, max. pr. 3000#,	.T.D. G070'. F. int. 5906-16; ; Ft. with 37,600 g	5928-38; 5950-62; allons water & 42, 0-1450-1850-3000#.	000#
Fermington, New Mexico Sold-St. v/2 shots/ft. with 38,800 gallons water a 40,000/send. RDP 1830/, max. pr. 3000/s, avg. tr. pr. 1300-1600-2600-3000/s. I.R. 1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. El Pase Natural Gas Company Idress Box 997 Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Nater fractured Fount Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/f mand. RDF 1500#, max. pr. 3000#,	.T.D. G070'. F. int. 5906-16; ; Ft. with 37,600 g	5928-38; 5950-62; allons water & 42, 0-1450-1850-3000#.	000#
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Impany Box 997 Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Nater fractured Fount Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/f mand. RDF 1500#, max. pr. 3000#,	.T.D. G070'. F. int. 5906-16; ; Ft. with 37,600 g	5926-38; 5950-62; allons water & 42, 0-1450-1850-3000%. of 23 balls. et 5850'.	000# I.R.
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. In Pase Hatural Gas Company Idress Box 997 Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Nater fractured Fount Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/f mand. RDF 1500#, max. pr. 3000#,	T.D. 6070'. T. int. 5906-16; 'ft. with 37,600 gravg. tr. pr. 1200 Bropped 3 sets prary Bridge Plug House perf. int.	5928-38; 5950-62; allons water & 42, 0-1450-1850-3000#. of 23 balls. at 5850'. 5570-76	000# I.R. v/4 8#ots/:
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. I Pase Hatural Gas Company Box 997 Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Feter fractured Fount Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/f sand. NDF 1500#, mux. pr. 3000#, 74.4 B.P.M. Flush 10,000 gallons. 3-18-59 Total Depth 6154'. Tempo fater fractured Numeros and Cliff 5774-88; 5774-88; 5814-84 u/2 shot	T.D. 6070'. T. int. 5906-16; ; Tt. with 37,600 gr avg. tr. pr. 1200 Bropped 3 sets prery Bridge Plug House perf. int. ts/ft. with 38,800	5928-38; 5950-62; allons water & 42, 0-1450-1850-3000%. of 23 balls. at 5850'. 5570-76 o gallons water &	000# I.R. v/4 2Mots/: 40,000#
Box 997 Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Nater fractured Fount Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/1 mnd. NDF 1500#, mux. pr. 3000#, 74.4 B.P.M. Flush 10,000 gallons. 3-18-59 Total Depth 6154'. Tempo Nater fractured Namefee and Cliff 5714-28; 5774-88; 5814-24 u/2 shot sand. NDP 1800#, max. pr. 3000#,	T.D. (070'. T. int. 5906-16; Tt. with 37,600 gr svg. tr. pr. 1200 Bropped 3 sets prary Bridge Flug House parf. int. ts/ft. with 38,800 avg. tr. pr. 1300	5928-38; 5950-62; allows water & 42, 0-1450-1850-3000%. of 23 balls. at 5850'. 5558-66; 5570-76 gallows water & 0-1600-2600-3000%.	000# I.R. v/4 2Mots/: 40,000#
Box 997 Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Nater fractured Fount Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/1 mnd. NDF 1500#, mux. pr. 3000#, pt.4 B.P.M. Flush 10,000 gallons. 3-18-59 Total Depth 6154'. Tempo fater fractured Namefee and Cliff 5714-28; 5774-88; 5814-24 u/2 shot sand. RDP 1800#, max. pr. 3000#,	T.D. (070'. T. int. 5906-16; Tt. with 37,600 gr svg. tr. pr. 1200 Bropped 3 sets prary Bridge Flug House parf. int. ts/ft. with 38,800 avg. tr. pr. 1300	5928-38; 5950-62; allows water & 42, 0-1450-1850-3000%. of 23 balls. at 5850'. 5558-66; 5570-76 gallows water & 0-1600-2600-3000%.	000# I.R. v/4 2Mots/: 40,000#
Idress Box 997 Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Nater fractured Fount Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/1 mnd. NDF 1500#, mux. pr. 3000#, pt.4 B.P.M. Flush 10,000 gallons. 3-18-59 Total Depth 6154'. Tempo fater fractured Namefee and Cliff 5714-28; 5774-88; 5814-24 u/2 shot sand. RDP 1800#, max. pr. 3000#,	T.D. (070'. T. int. 5906-16; Tt. with 37,600 gr svg. tr. pr. 1200 Bropped 3 sets prary Bridge Flug House parf. int. ts/ft. with 38,800 avg. tr. pr. 1300	5928-38; 5950-62; allows water & 42, 0-1450-1850-3000%. of 23 balls. at 5850'. 5558-66; 5570-76 gallows water & 0-1600-2600-3000%.	000# I.R. v/4 2Mots/: 40,000#
Idress Box 997 Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Nater fractured Point Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/f man. RDP 1500#, max. pr. 3000#, ph.4 B.P.M. Flush 10,000 gallons. 3-18-59 Total Depth 6154'. Tempo fater fractured Namefee and Cliff 5714-28; 5774-88; 5814-24 u/2 shot mand. RDP 1250#, max. pr. 3000#, 59 B.P.M. Flush 9000 gallons. Dr.	T.D. 6070'. T. int. 5906-16; ft. with 37,600 gravg. tr. pr. 1200 Bropped 3 sets prery Bridge Plug House perf. int. ts/ft. with 38,800 avg. tr. pr. 1300 ropped 3 sets of 6	5926-38; 5950-62; allows water & 42, 0-1450-1850-3000%. of 23 balls. at 5850'. 5558-66; 5570-76 gallows water & 0-1600-2600-3000%.	000# I.R. v/4 ##ots/: 40,000# I.R.
Fermington, New Mexico By Original Signed C. D. COX	3-13-59. Total Depth 6154'. C.O. Fater fractured Foint Lookout perf 5978-92; 6018-18; 6028-10 u/2 DJ/frank. EDF 1500#, max. pr. 3000#, ph.4 B.P.M. Flush 10,000 gallons. 3-18-59 Total Depth 6154'. Tempo fater fractured Numerice and Cliff 5714-28; 5774-88; 5814-24 u/2 shot sand. EDF 1230#, max. pr. 3000#, 59 B.P.M. Flush 9000 gallons. Dr. I understand that this plan of work must receive approval i	P. D. COTO'. P. int. 5906-16; Pr. with 37,600 group, tr. pr. 1200 Bropped 3 sets Brune purf. int. te/ft. with 38,800 avg. tr. pr. 1300 ropped 3 sets of fi	5926-38; 5950-62; allows water & 42, 0-1450-1850-3000%. of 23 balls. at 5850'. 5558-66; 5570-76 gallows water & 0-1600-2600-3000%.	000# I.R. v/4 ##ots/: 40,000# I.R.
Fermington, New Mexico By Original Signed C. D. COX	3-18-59. Total Depth 6154'. C.O. Mater fractured Point Lookout perf 5778-92; 6018-18; 6028-40 u/2 DJ/r mand. RDP 1560/, max. pr. 3000/, pt. B.P.M. Flush 10,000 gallons. 3-18-59 Total Depth 6154'. Tempo fator fractured Numerice and Cliff 5714-28; 5774-88; 5314-24 u/2 shottend. RDP 1880/, max. pr. 3000/, 59 B.P.M. Flush 9000 gallons. Dr. I understand that this plan of work must receive approval in the plan	P. D. COTO'. P. int. 5906-16; Pr. with 37,600 group, tr. pr. 1200 Bropped 3 sets Brune purf. int. te/ft. with 38,800 avg. tr. pr. 1300 ropped 3 sets of fi	5926-38; 5950-62; allows water & 42, 0-1450-1850-3000%. of 23 balls. at 5850'. 5558-66; 5570-76 gallows water & 0-1600-2600-3000%.	000# I.R. v/4 ##ots/: 40,000# I.R.
Fermington, New Mexico By Original Signed C. D. GUA	3-13-59. Total Depth 6154'. C.O. Mater fractured Point Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/f 1888. BDF 1500#, Mux. pr. 3000#, 14.4 B.P.M. Flush 10,000 gallons. 3-18-59 Total Depth 6154'. Tempo fater fractured Numeros and Cliff 5714-28; 5774-88; 5814-24 u/2 short 1800#, Max. pr. 3000#, 59 B.P.M. Flush 9000 gallons. Dr. 1 understand that this plan of work must receive approval in the standard of the sta	P. D. COTO'. P. int. 5906-16; Pr. with 37,600 group, tr. pr. 1200 Bropped 3 sets Brune purf. int. te/ft. with 38,800 avg. tr. pr. 1300 ropped 3 sets of fi	5926-38; 5950-62; allows water & 42, 0-1450-1850-3000%. of 23 balls. at 5850'. 5558-66; 5570-76 gallows water & 0-1600-2600-3000%.	000# I.R. v/4 ##ots/: 40,000# I.R.
Dy	3-13-59. Total Depth 6154'. C.O. Mater fractured Point Lookout perf 5978-92; 6018-18; 6028-40 u/2 DJ/f 1888. BDF 1500#, Mux. pr. 3000#, 14.4 B.P.M. Flush 10,000 gallons. 3-18-59 Total Depth 6154'. Tempo fater fractured Numeros and Cliff 5714-28; 5774-88; 5814-24 u/2 short 1800#, Max. pr. 3000#, 59 B.P.M. Flush 9000 gallons. Dr. 1 understand that this plan of work must receive approval in the standard of the sta	T.D. COTO'. T. int. 5906-16; Tt. with 37,600 gr avg. tr. pr. 1200 Bropped 3 sets prary Bridge Plug House parf. int. ts/ft. with 38,800 avg. tr. pr. 1300 ropped 3 sets of 3	5926-38; 5950-62; allons water & 42, 0-1450-1850-3000#. of 23 balls. et 5850'. 5558-66; 5570-76 0 gallons water & 0-1600-2600-3000#. 25 balls.	V/h Skots/: h0,000# I.R.
	3-13-59. Total Depth 6154. C.O. Neter fractured Point Lookout perf 5778-92; 6018-18; 6028-40 u/2 DJ/r 18nd. EDP 1560/, max. pr. 3000/, 14.4 B.P.M. Flush 10,000 gallons. 3-18-59 Total Depth 6154. Tempo fater fractured Humefee and Cliff 5714-28; 5774-88; 5814-24 u/2 short send. EDP 1250/, max. pr. 3000/, 59 B.P.M. Flush 9000 gallons. Dr. I understand that this plan of work must receive approval impany El. Pase Hatural Gas Company dress.	T.D. COTO'. T. int. 5906-16; Tt. with 37,600 gr avg. tr. pr. 1200 Bropped 3 sets prary Bridge Plug House parf. int. ts/ft. with 38,800 avg. tr. pr. 1300 ropped 3 sets of 3	5926-38; 5950-62; allons water & 42, 0-1450-1850-3000#. of 23 balls. et 5850'. 5558-66; 5570-76 0 gallons water & 0-1600-2600-3000#. 25 balls.	V/h Skots/: h0,000# I.R.