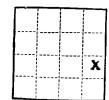
GPO 852040

(SUBMIT IN TRIPLICATE)



## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SF Land Office 080382-A Lease No. Frontier Unit ....

## CLINDDY NOTICES AND

MOTICE OF INTERTION TO CHANGE PLANS  MOTICE OF INTERTION TO CHANGE PLANS  MOTICE OF INTERTION TO CHANGE PLANS  MOTICE OF INTERTION TO TEST WATER SHUT-OFF.  MOTICE OF INTERTION TO TEST WATER SHUT-OFF.  MOTICE OF INTERTION TO SHOOT OR ACIDIZE.  MOTICE OF INTERTION TO SHOOT OR ACIDIZE.  MOTICE OF INTERTION TO SHOOT OR ACIDIZE.  MOTICE OF INTERTION TO PULL OR ALTER CASING.  MOTICE OF INTERTION TO SHOOT OR ACIDIZE.  MOTICE OF INTERTION TO SHOOT OR ACIDIZE.  SUBSCULENT REPORT OF ALTERING CASING.  SUBSCULENT REPORT OF ALTERING.  SUBSCULENT REPORT OF ALTERING CASING.  SUBSCULENT REPORT OF ALTERING CASING.  SUBSCULENT REPORT OF ALTERING CASING.  SUBSCULENT REPORT OF ALTERING.  SUBSCULENT REPORT OF ALTERING CASING.  SUBSCULENT REPORT OF ALTERING.  SUBSCULENT REPORT OF ALTER.  SUBSCULENT REPORT OF ALTERING.  SUBSCULENT REPORT OF ALTER.  SUBSCULET REPORT OF ALTER.		INTENTION TO DRILL		SURSEQUENT DEPOSE		<del></del>
Well No. 2-C (GD) is located 1750 ft. from Subsequent report of Altering 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 D	NOTICE OF	INTENTION TO CHANGE PLAN	s			
Well No. 2-C (GD) is located 1750 ft. from S line and 890 ft. from S line of sec. 5  NB SE/4 Section 5 27N 11W NAMPM (Rendian)  Undesignated Gallup San Juan (County of Subdivision)  Undesignated Gallup San Juan (County of Subdivision)  DETAILS OF WORK  (State names of and expected dapths to objective a under show alreas, weights, and langths of proposed casings; indicate mudding jobs, caments of and expected dapths to objective a under show alreas, weights, and langths of proposed casings; indicate mudding jobs, caments of and expected dapths to objective a under show alreas, weights, and langths of proposed casings; indicate mudding jobs, caments of and expected dapths to objective a under show alreas, weights, and langths of proposed casings; indicate mudding jobs, caments of and expected dapths to objective a under show alreas, weights, and langths of proposed casings; indicate mudding jobs, caments of and expected dapths to objective a under show alreas, weights, and langths of proposed casings; indicate mudding jobs, caments of and expected dapths to objective a under show alreas, weights, and langths of proposed casings; indicate mudding jobs, caments of and expected dapths to objective a under show alreas, weights, and langths of proposed casings; indicate mudding jobs, caments of and expected dapths to objective a under show alreas, weights, and langths of proposed casings; indicate mudding jobs, caments of and expected dapths to objective a under show alreas, weights, and langths of proposed casings; indicate mudding jobs, caments of and expected dapths to objective a under show alreas of and expected dapths to objective a under show alreas of and support and the show alreas of and expected dapths to objective a under show alreas of and support and the show alreas of and expected dapths to objective a under show alreas of and the show alreas of and expected dapths to objective a under show alreas of and expected dapths to objective a under show alreas of and expected dapths to objective a under show al	NOTICE OF	INTENTION TO TEST WATER S	HUT-OFF			
Well No. 2-C (GD) is located 1750 ft. from Suine and 890 ft. from Since of intention to public or ALTER (Range)  Well No. 2-C (GD) is located 1750 ft. from Since and 890 ft. from Sinc						
Well No. 2-C (GD) is located 1750 ft. from S line and 890 ft. from S line of sec. 5  NB SE/4 Section 5 27N 11W NAPM  Undesignated Gallup San Juan  Undesignated Dekota  The elevation of the derrick floor above sea level is 6124 ft.  DETAILS OF WORK  (State names of and expected depths to objective survise; show tises, weights, and lengths of proposed casings; indicate mudding jobe, camash-  "Sendoll fractured Dekota Perforated intervals 6506" 6548" (perf. 4 sh./ft.) w/32, 970 galls.  3 31,000 sand. EOP2000*, MTP2400*; ATP2300*. Injection Rate 57.2 bbls./min.  Flush 21,000 gals.  59 Total Depth 6616". Temporary Plug at 6444". Sendoll fractured Lower Gallup perf. intervals 5913"-5930" (perf. 4 sh./ft.) w/46, 200 gal.  Glush 9, 828 gals.  59 Total Depth 6616". Temporary Bridge Flug at 5368". Sandoll fractured Lower Gallup perf. intervals 5834"-5861" (perf. 4 sh./ft.) w/37, 100 gal  Oil & 48,000*sand. EDP21675*; MTP2300*, ATP2600*. Injection Rate 57.7 bbls./m  Flush 10,066 gals.  Lunderstand that the plan of work must receive approval in writing by the Geological Europy before operations may be commenced.  Company  Repair Company  Repair Company  Address  Post Office Box 1565  BRIGINAL SIGNED BY: JOSEPH F KREED						
Well No. 2-C (GD) is located 1750 ft. from S line and 890 ft. from S line of sec. 5  NE SE/4 Section 5  Of Sec. and Sec. No.)  Undestignated Gallup  Sen Juan  DETAILS OF WORK  (State names of and expected depths to objective sands; show alrest, weights, and lengths of proposed variable of tracing of tractured Dakota perforated intervals 6506*-6548* (perf. 4 sh./ft.) w/32, 970 gals & 31,000 * sand. EDP2200*, MTP2400*, ATP2300*. Injection Rate 57.2 bbls./min. Flush 21,000 gals.  59 Total Depth 6616*. Temporary Plug at 6444*. Sendoll fractured Lower Gallup perf. intervals 5913*-5930* (perf. 4 sh./ft.) w/46, 200 gals. Son total Depth 6616*. Temporary Plug at 5464*. Sendoll fractured Lower Gallup perf. intervals 5913*-5930* (perf. 4 sh./ft.) w/46, 200 gals. Son total Depth 6616*. Temporary Plug at 5464*. Sendoll fractured Lower Gallup perf. intervals 5913*-5930* (perf. 4 sh./ft.) w/46, 200 gals. Son total Depth 6616*. Temporary Bridge Flug at 5368*. Sendoll fractured Lower Gallup perf. intervals 5834*-5861* (perf. 4 sh./ft.) w/37, 100 gal oil & 48,000* sand. EDP21675*; MTP2150*, ATP2000*. Injection Rate 57.7 bbls./m Flush 9,828 gals.  59 Total Depth 6616*. Temporary Bridge Flug at 5368*. Sendoll fractured Lower Gallup perf. intervals 5834*-5861* (perf. 4 sh./ft.) w/37, 100 gal oil & 37,000* sand. EDP2675*; MTP3600*, ATP2600*. Injection Rate 56.4 bbls./m Flush 10,060 gals.  Lunderstand that this plan of work must receive approval in writing by the Geological Curvey before operations may be commenced.  Company  El Paso Natural Gas Products Company  Address  Post Office Box 1565  BRIGINAL SIGNED BY: JOSEPH F KBFCED						pf(
Well No. 2-C (GD) is located 1750 ft. from. S line and 890 ft. from E line of sec. 5  NB SE/4 Section 5 27N 11W NAPM (Need and Sec. No.) Undesignated Gallup Sem Juan New Mexico Undesignated Callup Sem Juan New Mexico Undesignated Policota (County or Subdivision)  The elevation of the derrick floor above sea level is 6124 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  DIST. 3  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed work)  DIST. 3  DETAILS OF WORK  (State of remight] 2 8 1959  Ottal Depth 6616'. Clean Out Total Depth 6570'.  Sandoli fractured Dakotts perforated intervals 6506'-6548' (perf. 4 sh./ft.) w/32, 970 gains at 31,000 gain.  Sandoli fractured Lower Gallup perf. intervals 5913'-5930' (perf. 4 sh./ft.) w/46, 200 gain oil & 48,000 # sand. BDP2190*; MTP2150*; ATP2000*. injection Rate 57.7 bbls./m  Flush 9, 828 gais.  9 Total Depth 6616'. Temporary Bridge Plug at 5368'.  Sandoli fractured Lower Gallup perf. intervals 5834'-5861' (perf. 4 sh./ft.) w/37, 100 gain oil & 37,000 # sand. BDP2675*; MTP3600*, ATP2600*. injection Rate 56.4 bbls./m  Flush 10,060 gais.  I understand that this plan of work must receive approval in writing by the Geological Curvey before operations may be commenced.  Company  El Paso Natural Gas Products Company	NOTICE OF	INTENTION TO ABANDON WEL	L	ommost List.		X
Well No. 2-C (GD) is located 1750 ft. from S line and 890 ft. from E line of sec. 5  NE SE/4 Section 5 27N 11W NAPM (A Sec. and Sec. No.) Unclesignated Gallup Sem Juan New Marxico Unclesignated Gallup Sem Juan New Marxico Unclesignated Dakota (County or Subdivision) (State of Perricipil 2 S 1959  The elevation of the derrick floor above sea level is 6124 ft.  DETAILS OF WORK  (State names of and espected depths to objective sands; show aires, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  The elevation of the derrick floor above sea level is 6124 ft.  DETAILS OF WORK  (State names of and espected depths to objective sands; show aires, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  DIST. 3  DETAILS OF WORK  (State names of and espected depths to objective sands; show aires, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  DIST. 3  DETAILS OF WORK  (State names of and espected depths to objective sands; show aires, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  DETAILS OF WORK  (State names of and espected depths to objective sands; show aires, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)  Sandoll fractured Dakota perforated intervals 6506*-6548* (perf. 4 sh./ft.) w/32, 970 gains & 31,000 gains.  Sandoll fractured Lower Gallup perf. intervals 5913*-5930* (perf. 4 sh./ft.) w/46, 200 gall & 48,000* sand. BDP2190*; MTP2190*, ATP2000*. injection Rate 57.7 bbls./m  Plush 9, 028 gais.  Sandoll fractured Lower Gallup perf. intervals 5834*-5861* (perf. 4 sh./ft.) w/37, 100 gains & 37,000* sand. BDP2675*; MTP3600*, ATP2600*. injection Rate 57.7 bbls./m  Flush 10,060 gais.  I understand that this plan of work must receive approval in writi		(INDICATE A)	BOVE BY CHECK MADICA			
Well No. 2-C (GD) is located 1750 ft. from S line and 890 ft. from SE/4 Section 5 27N 11W NMPM  (Keans) See and Sec. No.)  Undesignated Gallup Sem Juan  The elevation of the derrick floor above sea level is 6124 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and langths of proposed casings; indicate mudding jobs, camenting points, and all other important proposed work)  Sendoil fractured Dekota perforated intervals 6506'-6548' (perf. 4 sh./ft.) w/32, 970 gains à 31,000* sand. EDP2200*, MTP2400*, ATP2300*. Injection Rate 57.2 bbls./min. Flush 21,000 gals.  Sendoil fractured Lower Gallup perf. intervals 5913'-5930' (perf. 4 sh./ft.) w/46, 200 gal. oil & 48,000* sand. EDP2190*; MTP2150*, ATP2000*. Injection Rate 57.7 bbls./m  Flush 9,828 gals.  Sendoil fractured Lower Gallup perf. intervals 5913'-5930' (perf. 4 sh./ft.) w/37, 100 gal. oil & 37,000* sand. EDP2675*; MTP3600*, ATP2600*. Injection Rate 57.7 bbls./m  Flush 10,060 gals.  Sendoil fractured Lower Gallup perf. intervals 5834'-5861' (perf. 4 sh./ft.) w/37, 100 gal. oil & 37,000* sand. EDP2675*; MTP3600*, ATP2600*. Injection Rate 56.4 bbls./m  Flush 10,060 gals.  Understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  El Paso Natural Gas Products Company  Address Fost Office Box 1565  Farmington, New Mixisco		,	TOTAL DI CHIECK MARK N	INTURE OF REPORT, NOTICE, OF	ROTHER DATA)	n s Gi
Well No. 2-C (GD) is located 1750 ft. from S line and 890 ft. from E line of sec. 5  NE SE/4 Section 5  (4 Sec and Sec. No.)  Undesignated Gallup  Undesignated Gallup  County or Subdivision  The elevation of the derrick floor above sea level is 6124 ft.  DETAILS OF WORK  (State 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)  Total Depth 6616'. Clean Out Total Depth 6570'.  Sandoll fractured Dakota perforated intervals 6506'-6548' (perf. 4 sh./ft.) w/32, 970 gais à 31,000 sand. EDP2200*, MTP2400*, ATP2300*. Injection Rate 57.2 bbls./min. Flush 21,000 gals.  59 Total Depth 6616'. Temporary Plug at 6444'.  Sandoll fractured Lower Gallup perf. intervals 5913'-5930' (perf. 4 sh./ft.) w/46, 200 gal oil à 48,000* sand. BDP2190*, MTP2150*, ATP2000*. Injection Rate 57.7 bbls./m  Plush 9, 828 gals.  59 Total Depth 6616'. Temporary Bridge Plug at 5368'.  Sandoll fractured Lower Gallup perf. intervals 5834'-5861' (perf. 4 sh./ft.) w/37, 100 gal oil à 37,000* sand. BDP2675*; MTP3600*, ATP2600*. Injection Rate 56.4 bbls./m  Plush 10,060 gals.  1 understand that this plan of work must receive approval in writing by the Geological Curvey before operations may be commenced.  Company  El Paso Natural Gas Products Company  Address  Parmington, New Mexico					laby 22	EARMIN
Undesignated Gallup  San Juan  (County or Subdivision)  The elevation of the derrick floor above sea level is 6124 ft.  DETAILS OF WORK  (State 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)  Sandoll fractured Dakota perforated intervals 6506°-6548° (perf. 4 sh./ft.) w/32, 970 gais 4 31,000 s sand. EDP2200*; MTP2400*, ATP2300*. Injection Rate 57.2 bbls./min. Flush 21,000 gais.  59 Total Depth 6616°. Temporary Plug at 6444°. Sandoll fractured Lower Gallup perf. intervals 5913'-5930' (perf. 4 sh./ft.) w/46, 200 galoil 4 48,000* sand. EDP2190*; MTP2150*; ATP2000*. injection Rate 57.7 bbls./min. Flush 9, 828 gais.  59 Total Depth 6616°. Temporary Bridge Plug at 5868°. Sandoll fractured Lower Gallup perf. intervals 5934'-5861' (perf. 4 sh./ft.) w/37, 100 galoil 4 37,000* sand. BDP2675*; MTP3600*; ATP2600*. injection Rate 56.4 bbls./m Plush 10,060 gais.  1 understand that this plan of work must receive approval in writing by the Geological Curvey before operations may be commenced.  Company  El Paso Natural Gas Products Company  Address  Post Office Box 1565  BRIGINAL SIGNED BY: 10 SFPH F KBFEED	Well No. 2	-C (GD) is located		S line and 890	ft. from E line	of sec. 5
Undesignated Gallup  San juan  New Mexico  Undesignated Dakota  (County or Subdivision)  The elevation of the derrick floor above sea level is  DETAILS OF WORK  (State names of and expected depths to objective sanda; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  Sandoll fractured Dakota perforated intervals 6506°-6548° (perf. 4 sh./ft.) w/32,970 gals. 31,000 ** sand. EDP2200**, MTP2400**, ATP2300**. Injection Rate 57.2 bbls./min. Flush 21,000 gals.  '59 Total Depth 6616°. Temporary Plug at 6444°.  Sandoll fractured Lower Gallup perf. intervals 5913°-5930° (perf. 4 sh./ft.) w/46,200 gal. oil & 48,000 ** sand. EDP2190**; MTP2150**, ATP2000**. Injection Rate 57.7 bbls./m Flush 9,828 gals.  59 Total Depth 6616°. Temporary Bridge Plug at 5868°.  Sandoll fractured Lower Gallup perf. intervals 5834°-5861° (perf. 4 sh./ft.) w/37,100 gal. oil & 37,000 ** sand. EDP2675**; MTP3600**, ATP2600**. Injection Rate 56.4 bbls./m Flush 10,060 gals.  1 understand that this plan of work must receive approval in writing by the Geological Curvey before operations may be commenced.  Company  Ri Paso Natural Gas Products Company  Address  Post Office Box 1565  BRIGINAL SIGNED BY: JOSEPH F KBFEED				# # # # # # # # # # # # # # # # # # #		M. J. VERN
Undesignated Dakota (County or Subdivision)  The elevation of the derrick floor above sea level is 6124 ft.  DETAILS OF WORK  (State names of and expected depths to objective aunds; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, camenting points, and all other important proposed work)  59 Total Depth 6616*. Clean Out Total Depth 6570*.  Sandoll fractured Dakota perforated intervals 6506*-6548* (perf. 4 sh./ft.) w/32, 970 gais 4 31,000 sand. EDP2200*, MTP2400*, ATP2300*. Injection Rate 57.2 bbls./min. Flush 21,000 gals.  59 Total Depth 6616*. Temporary Plug at 6444*.  Sandoll fractured Lower Gallup perf. intervals 5913*-5930* (perf. 4 sh./ft.) w/46, 200 gal oil 4 48,000* sand. BDP2190*; MTP2150*; ATP2000*. Injection Rate 57.7 bbls./m Flush 9, 828 gals.  59 Total Depth 6616*. Temporary Bridge Flug at 5868*.  Sandoll fractured Lower Gallup perf. intervals 5834*-5861* (perf. 4 sh./ft.) w/37, 100 gal oil 4 37,000* sand. BDP2675*; MTP3600*, ATP2600*. Injection Rate 56.4 bbls./m Flush 10,060 gals.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  El Paso Natural Gas Products Company  Address  Post Office Box 1565  BRIGINAL SIGNED BY: JOSEPN F KDFCED						COLITED /
The elevation of the derrick floor above sea level is 6124 ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, camenting points, and all other important proposed work)  59 Total Depth 6616°. Clean Out Total Depth 6570°.  Sandoll fractured Dakota perforated intervals 6506°-6548° (perf. 4 sh./ft.) w/32, 970 gais 4 31,000 ** sand. EOP2200**, MTP2400**, ATP2300**. Injection Rate 57.2 bbls./min. Flush 21,000 gais.  59 Total Depth 6616°. Temporary Plug at 6444°.  Sandoll fractured Lower Gallup perf. intervals 5913°-5930° (perf. 4 sh./ft.) w/46, 200 gal oil 4 48,000 ** sand. BOP2180**; MTP2150**; ATP2000**. Injection Rate 57.7 bbls./m Flush 9,828 gais.  59 Total Depth 6616°. Temporary Bridge Plug at 5868°.  Sandoll fractured Lower Gallup perf. intervals 5834°-5861° (perf. 4 sh./ft.) w/37, 100 gal oil 4 37,000 ** sand. BOP2675**; MTP3600**, ATP2600**. Injection Rate 56.4 bbls./m Plush 10,060 gals.  1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  El Paso Natural Gas Products Company  Address  Post Office Box 1565  BRIGINAL SIGNED BY: JOSEPN F KDFCFD	Undesigna	(tell) Dakota				
DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, camenting points, and all other important proposed work)  59 Total Depth 6616°. Clean Out Total Depth 6570°.  Sandoil fractured Dakota perforated intervals 6506°-6548° (perf. 4 sh./ft.) w/32, 970 gais.  \$\frac{1}{2}\$ \$\frac{1}{2}\$ \$\frac{1}{2}\$\$ \$\frac{1}{2}\$\$\$ \$\frac{1}{2}\$\$ \$\frac{1}{2}\$\$\$ \$\frac{1}{2}\$\$\$ \$\frac{1}{2}\$\$\$ \$\frac{1}{2}\$\$\$ \$\frac{1}{2}\$\$\$\$ \$\frac{1}{2}\$\$\$\$ \$\frac{1}{2}\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	-		•	£104	1	· · · · · · · · · · · · · · · · · · ·
(State names of and expected depths to objective sands; show sizes, registra, and all other important proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)  59 Total Depth 6616'. Clean Out Total Depth 6570'.  Sandoil fractured Dakota perforated intervals 6506'-6548' (perf. 4 sh./ft.) w/32, 970 gais & 31,000 * sand. EDP2200*, MTP2400*, ATP2300*. Injection Rate 57.2 bbls./min. Flush 21,000 gals.  59 Total Depth 6616'. Temporary Plug at 6444'.  Sandoil fractured Lower Gallup perf. intervals 5913'-5930' (perf. 4 sh./ft.) w/46, 200 gal oil & 48,000 * sand. EDP2190*; MTP2150*; ATP2000*. Injection Rate 57.7 bbls./m Flush 9,828 gals.  59 Total Depth 6616'. Temporary Bridge Plug at 5368'.  Sandoil fractured Lower Gallup perf. intervals 5834'-5861' (perf. 4 sh./ft.) w/37, 100 gal oil & 37,000 * sand. BDP2675*; MTP3600*; ATP2600*. Injection Rate 56.4 bbls./m Flush 10,060 gals.  1 understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Address  Farmington, New Mexico  BRIGINAL SIGNED BY: JOSEPH F KDPEED	i ne elevati	on of the derrick floo	or above sea level	is 0124 ft.	/or	
(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)  59 Total Depth 6616°. Clean Out Total Depth 6570°.  Sandoil fractured Dakota perforated intervals 6506°-6548° (perf. 4 sh./ft.) w/32, 970 gais & 31,000 ** sand. RDP2200 **, MTP2400 **, ATP2300 **. Injection Rate 57.2 bbls./min. Flush 21,000 gals.  59 Total Depth 6616°. Temporary Plug at 6444°.  Sandoil fractured Lower Gallup perf. intervals 5913°-5930° (perf. 4 sh./ft.) w/46, 200 gal oil & 48,000 ** sand. BDP2190 **; MTP2150 **, ATP2000 **. Injection Rate 57.7 bbls./m Flush 9,828 gals.  59 Total Depth 6616°. Temporary Bridge Plug at 5368°.  Sandoil fractured Lower Gallup perf. intervals 5834°-5861° (perf. 4 sh./ft.) w/37, 100 gal oil & 37,000 ** sand. BDP2675 **; MTP3600 **, ATP2600 **. Injection Rate 56.4 bbls./m Flush 10,060 gals.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company  Address  Fost Office Box 1565  Farmington, New Merxico  BRIGINAL SIGNED BY: JOSEPH F KDFCFD			DETAILS	S OF WORK		DIST. 3
Address Post Office Box 1565 Farmington, New Muxico BRIGINAL SIGNED BY: JOSEPH F KDECED	**	when corn . Other		weights, and lengths of proposer important proposed work)		
Farmington, New Muxico BRIGINAL SIGNED BY: JOSEPH F KRECED	Sendoil i & 31,000 Flush 21 -59 Total D Sendoil i oil & 48, Flush 9, -59 Total D Sandoil i oil & 37, Flush 10.	tractured Dakota p  "sand, EDP22  ",000 gals.  septh 6616". Temp  ractured Lower G  ",000 sand, EDP  828 gals.  epth 6616". Temp  ractured Lower G  000 sand, BDP  1000 sand, BDP  1000 sand, BDP  1000 sand, BDP	erforated inter 10 *; MTP240 corany Plug at 6 allup perf. inter 2160 *; MTP; orany Bridge P allup perf. inter 2675 *; MTP;	weights, and lengths of proporting important proposed work) with 6570°.  rvals 6506°-6548° ( 0*; ATP2300*.  5444°.  prvals 5913'-5930°  2150*; ATP2000*.  lug at 5868°.  prvals 5834'-5861°  3600*; ATP2600*	perf. 4 sh./ft Injection Rate (perf. 4 sh./f . Injection Rate (perf. 4 sh./f . Injection Ra	.) w/32,970 gais 57.2 bbls./min. ct.) w/46,200 gal ate 57.7 bbls./m ct.) w/37,100 gai ate 56.4 bbls./m
Farmington, New Minxico  By: JOSEPH E. KREGER  By	Sendoil i & 31,000 Flush 21 59 Total D Sendoil f oil & 48, Flush 9, 59 Total D Sendoil f oil & 37, Flush 10, 1 understand	tractured Dakots possend. EDP22, 000 gals. epth 6616'. Temp rectured Lower G. 000# sand. EDP828 gals. epth 6616'. Temp rectured Lower G. 000# sand. EOP000 gals. that this plan of work must	erforated inter 10%; MTP240  FOREITY Plug at 6  allup perf. inter 2180*; MTP  orany Bridge P  allup perf. inter 2675*; MTP  receive approval in write	weights, and lengths of proposer important proposed work)  with 6570°.  Twals 6506'-6548° (100"; ATP2300*.  5444°.  Prvals 5913'-5930°  2150*; ATP2000*  lug at 5868°.  Prvals 5834'-5861°  3600*; ATP2600*  sing by the Geological Curvey	perf. 4 sh./ft Injection Rate (perf. 4 sh./f . Injection Rate (perf. 4 sh./f . Injection Ra	.) w/32,970 gais 57.2 bbls./min. ct.) w/46,200 gal ate 57.7 bbls./m ct.) w/37,100 gai ate 56.4 bbls./m
	Sendoil i & 31,000 Flush 21 -59 Total D Sendoil i oil & 48, Flush 9, -59 Total D Sandoil i oil & 37, Flush 10, 1 understand Company	tractured Dakots p  # sand. EOP22  #,000 gals.  * spth 6616'. Temp  ractured Lower G  1000# sand. BOP  828 gals.  * spth 6616'. Temp  rectured Lower G  000# sand. BOP  1060 gals.  that this plan of work must  El Paso Natural	erforated inter 10*; MTP240  corary Piug at 6  allup perf. inter 2180*; MTP  corary Bridge P  allup perf. inter 2675*; MTP  receive approval in write  Gas Products C	weights, and lengths of proposer important proposed work) with 6570°.  Tvals 6506°-6548° (100°; ATP2300°; ATP2300°; ATP2000°; ATP2000°; ATP2000°; ATP2600°; ATP2	perf. 4 sh./ft Injection Rate  (perf. 4 sh./f ). Injection Rate  (perf. 4 sh./f ). Injection Rate  (perf. 4 sh./f ). Injection Rate	.) w/32,970 gais 57.2 bbis./min. it.) w/46,200 gal ate 57.7 bbis./m it.) w/37,100 gai ate 56.4 bbis./m



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