| AP     | P   |     | C    | V   | ED           |
|--------|-----|-----|------|-----|--------------|
|        | IJL | N.1 | -6-  | 195 | В            |
| 8      | 24  | ۲5  | 1-2+ | 0 6 | ER<br>Gineer |
| ACTINE |     |     |      |     | GINEEN       |

(SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| Land Office | Santa Fe |
|-------------|----------|
| Lease No    | 080238A  |
| Unit        | Norgan   |

## CO AND DEDODTE ON WELLS

|  |  | QUENT REPORT OF WATER SHUT-OFF  | X   |
|--|--|---|---|
| OTICE OF INTENTION TO DRILL  |  | QUENT REPORT OF WATER SHOT-OFF  |   |
| OTICE OF INTENTION TO CHANGE PLANS   |  | QUENT REPORT OF SHOOTING ON THE SELECTION OF ALTERING CASING  |   |
| OTICE OF INTENTION TO TEST WATER SHUT  |  | QUENT REPORT OF RE-DRILLING OR REPAIR   |   |
| OTICE OF INTENTION TO RE-DRILL OR REP  |  | QUENT REPORT OF ABANDONMENT   |   |
| OTICE OF INTENTION TO SHOOT OR ACIDIZ  |  | EMENTARY WELL HISTORY   |   |
| IOTICE OF INTENTION TO PULL OR ALTER C   | 37.0   | EMENIARY WELL HISTORY   |   |
| NOTICE OF INTENTION TO ABANDON WELL  |  |   |   |
| (INDICATE ABOV   | VE BY CHECK MARK NATURE OF   | REPORT, NOTICE, OR OTHER DATA)  |   |
|  |  | June 6  | , 19.50   |
| (½ Sec. and Sec. No.)  | T 27 W R 12 W (Twp.) (Range) San Juan  | ne and 330 ft. from W line of W Meridian  |   |
| iorth Bisti - Gallegos<br>(Field)  | (County or Subdivision   |   |   |
|  |  | 902 ft. KB 5894 GR  |   |
|  | DETAILS OF   | WORK  |   |
| tate names of and expected depths to objec   | DETAILS OF   | WORK  and lengths of proposed casings; indicate mude tant proposed work)  | ding jobs, cemen  |
| 10 100 m + 20 mm m #/0/  | DETAILS OF   | WORK and lengths of proposed casings; indicate mude tant proposed work)   | 7 jts 🏗   |
| 10 100 to 100 Minus # 101  | DETAILS OF stive sands; show sizes, weights, ing points, and all other impor   | WORK and lengths of proposed casings; indicate mude tant proposed work) parf hole to 233' KB. Ran ' 228' KB; cem w/200 sax  | 7 jts !!<br>Ideal re  |
| /3/58 Speed 12 Noon 5/2/<br>5/8# 32.3# H-40 STAC 8   | DETAILS OF stive sands; show sizes, weights, ing points, and all other impor 58 Drid 13 3/4" of sale cog, lands  | WORK and lengths of proposed casings; indicate mude tant proposed work) parf hole to 233' KB. Ran ' 228' KB; cem w/200 sax  | 7 jts !!<br>Ideal re  |
| /3/58 Sped 12 Noon 5/2/<br>5/8# 32.3# H-40 ST&C 8:<br>% CaCl <sub>2</sub> w/k# Flocale/sk.   | DETAILS OF stive sands; show sizes, weights, ing points, and all other impor the price of the pr | WORK and lengths of proposed casings; indicate mude tant proposed work) wiff hole to 233' KB. Ran d = 228' KB; eem w/200 sax learn Noon 5/3/58. WOC 130   | 7 jts !-<br>Ideal re<br>hrs - tst                           |
| /3/58 Sped 12 Noon 5/2/<br>5/8# 32.3# H-40 STAC 8:<br>6 CaCl <sub>2</sub> w/i# Flocale/sk.<br>urf esg w/500# for 15 mi   | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor  58 Orld 13 3/4"  rd smis cag, lands  Rocky Mtn plug  | WORK  and lengths of proposed casings; indicate mude tant proposed work)  surf hole to 233' KB. Ran  d @ 228' KB; eem w/200 sax  learn Noon 5/3/58. WOC 130  Pan Schlymberger FS/IND 1  | 7 jts :-<br>Ideal re<br>hrs - tst<br>og to the              |
| /3/58 Symd 12 Noon 5/2/<br>5/8# 32.3# H-40 STAC 8:<br>6 CaGl <sub>2</sub> w/# Flocale/sk.<br>arf esg w/500# for 15 mi<br>/18/58 Drid 8 3/4# hole   | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor  58 Drid 13 3/4"  rd smis cag, lands  Rocky Mtn plug  8.  to 5066 RB (STM)  | WORK  and lengths of proposed casings; indicate mude tant proposed work)  purf hole to 233' KB. Ran  ad 3 228' KB; cem w/200 sax  lenn Noon 5/3/58. WOC 130  Ran Schlumberger SS/IND 1  150 the N - 54" 15.58 J-55  | 7 jts N- Ideal re hrs - tst  og to the ST&C & rd            |
| /3/58 Sped 12 Noon 5/2/<br>5/8# 32.3# H-40 STAC 8:<br>6 CaCl2 w/i# Flocale/sk.<br>urf eag w/500# for 15 mi<br>/18/58 Drid 8 3/4" hole<br>D 5066 (drid addml hole   | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor  58 Drid 13 3/4"  rd smis cag, lands  Rocky Mtn plug  8.  to 5066 RB (STM)  to 5061 RB) Ran   | WORK  (and lengths of proposed casings; indicate mude tant proposed work)  Furf hole to 233' KB. Ran  (a) 228' KB; cem w/200 sax  (com Noon 5/3/58. WOC 130'  Ran Schlumberger IS/IND 1  159 jte N - 52" 15.5# J-55  K an 50/50 Paggenix & Idea   | 7 jts N- Ideal re hrs - tst  og to the ST&C 8 rd  l reg w/4 |
| /3/58 Sped 12 Noon 5/2/<br>5/8# 32.3# H-40 STAC 8:<br>K CaCl2 w/k# Flocale/sk.<br>urf eag w/500# for 15 mi<br>/18/58 Drid 8 3/4" hole<br>D 5066 (drid addml hole   | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor  58 Drid 13 3/4"  rd smis cag, lands  Rocky Mtn plug  8.  to 5066 RB (STM)  to 5061 RB) Ran   | WORK  and lengths of proposed casings; indicate mude tant proposed work)  purf hole to 233' KB. Ran  ad 3 228' KB; cem w/200 sax  lenn Noon 5/3/58. WOC 130  Ran Schlumberger SS/IND 1  150 the N - 54" 15.58 J-55  | 7 jts N- Ideal re hrs - tst  og to the ST&C 8 rd  l reg w/4 |
| /3/58 Sped 12 Noon 5/2/<br>5/8 32.3 H-40 STAC 8:<br>% CaCl2 w/k Flocale/sk.<br>wrf eag w/500 for 15 mi<br>/18/58 Drid 8 3/4 hole<br>D 5066 (drid addml hole  | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor  58 Drid 13 3/4"  rd smis cag, lands  Rocky Mtn plug  8.  to 5066 RB (STM)  to 5061 RB) Ran   | WORK  (and lengths of proposed casings; indicate mude tant proposed work)  Furf hole to 233' KB. Ran  (a) 228' KB; cem w/200 sax  (com Noon 5/3/58. WOC 130'  Ran Schlumberger IS/IND 1  159 jte N - 52" 15.5# J-55  K an 50/50 Paggenix & Idea   | 7 jts N- Ideal re hrs - tst  og to the ST&C 8 rd  l reg w/4 |
| /3/58 Sped 12 Noon 5/2/<br>5/8 32.3 H-40 STAC 8:<br>% CaCl2 w/k Flocale/sk.<br>wrf eag w/500 for 15 mi<br>/18/58 Drid 8 3/4 hole<br>D 5066 (drid addml hole  | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor  58 Drid 13 3/4"  rd smis cag, lands  Rocky Mtn plug  8.  to 5066 RB (STM)  to 5061 RB) Ran   | WORK  (and lengths of proposed casings; indicate mude tant proposed work)  Furf hole to 233' KB. Ran  (a) 228' KB; cem w/200 sax  (com Noon 5/3/58. WOC 130'  Ran Schlumberger IS/IND 1  159 jte N - 52" 15.5# J-55  K an 50/50 Paggenix & Idea   | 7 jts N- Ideal re hrs - tst  og to the ST&C 8 rd  l reg w/4 |
| /3/58 Sped 12 Noon 5/2/<br>5/8# 32.3# H-40 STAC 8:<br>6 CaCl2 w/# Flocale/sk.<br>urf esg w/500# for 15 mi<br>/18/58 Drid 8 3/4" hole<br>D 5066 (drid addml hole  | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor  58 Drid 13 3/4"  rd smis cag, lands  Rocky Mtn plug  8.  to 5066 RB (STM)  to 5061 RB) Ran   | WORK  (and lengths of proposed casings; indicate mude tant proposed work)  Furf hole to 233' KB. Ran  (a) 228' KB; cem w/200 sax  (com Noon 5/3/58. WOC 130'  Ran Schlumberger IS/IND 1  159 jte N - 52" 15.5# J-55  K an 50/50 Paggenix & Idea   | 7 jts N- Ideal re hrs - tst  og to the ST&C 8 rd  l reg w/4 |
| /3/58 Sped 12 Noon 5/2/<br>5/8# 32.3# H-40 STAC 8:<br>6 CaCl2 w/# Flocale/sk.<br>urf esg w/500# for 15 mi<br>/18/58 Drid 8 3/4" hole<br>D 5066 (drid addml hole  | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor  58 Drid 13 3/4"  rd smis cag, lands  Rocky Mtn plug  8.  to 5066 RB (STM)  to 5061 RB) Ran   | WORK  (and lengths of proposed casings; indicate mude tant proposed work)  Furf hole to 233' KB. Ran  (a) 228' KB; cem w/200 sax  (com Noon 5/3/58. WOC 130'  Ran Schlumberger IS/IND 1  159 jte N - 52" 15.5# J-55  K an 50/50 Paggenix & Idea   | 7 jts N- Ideal re hrs - tst  og to the ST&C 8 rd  l reg w/4 |
| /3/58 Sped 12 Hoom 5/2/<br>5/8# 32.3# H-40 STAC 8:<br>6 CaGl <sub>2</sub> w/i# Flocale/sk.<br>arf esg w/500# for 15 mi<br>/18/58 Drid 8 3/4* hole<br>D 5066 (drid addml hole<br>mls CFAI esg landed 3 50<br>el; Howeo plug dømn 7:0  | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor 58 Drid 13 3/4" are smis eag, lands Rocky Mtn plug 68.  to 5066 KB (STM) to 5081 KB. Ram 178° KB. Cem w/12/10 p.m. 5/17/58.   | WORK and lengths of proposed casings; indicate mude tant proposed work) surf hole to 233' KB. Ran de 228' KB; eem w/200 sax learn Noon 5/3/58. WOC 130  Ran Schlumberger SS/IND 1 159 jte N - 52" 15.5% J-55 5 sax 50/50 Possomix & Idea For cement by temp survey  | Ideal rehrs - tstog to the STAC & rd                        |
| /3/58 Speed 12 Hoom 5/2/5/87 32.36 H-40 STAC 8: 6 CaCl <sub>2</sub> w/k# Flocale/sk. arf eag w/500# for 15 mi /18/58 Drid 8 3/4" hole D 5066 (drid addni hole mls CF&I eag landed # 50 el; Howeo plug down 7:0   | DETAILS OF  Stive sands; show sizes, weights, ing points, and all other impor the price of the p | WORK  (and lengths of proposed casings; indicate mude tant proposed work)  Furf hole to 233' KB. Ran  (a) 228' KB; cem w/200 sax  (com Noon 5/3/58. WOC 130'  Ran Schlumberger IS/IND 1  159 jte N - 52" 15.5# J-55  K an 50/50 Paggenix & Idea   | Ideal rehrs - tstog to the STAC & rd                        |
| /3/58 Sped 12 Hoom 5/2/<br>5/8 32.3# H-40 STAC 8:<br>5 CaCl2 w/i# Flocale/sk.<br>wrf eng w/500# for 15 mi<br>/18/58 Drld 8 3/4* hole<br>D 5066 (drld addml hole:<br>mls CFAI eng landed 3 50<br>pl; Howeo plug down 7:0  | DETAILS OF  Stive sands; show sizes, weights, ing points, and all other impor the price of the p | WORK and lengths of proposed casings; indicate mude tant proposed work) surf hole to 233' KB. Ran de 228' KB; eem w/200 sax learn Noon 5/3/58. WOC 130  Ran Schlumberger SS/IND 1 159 jte N - 52" 15.5% J-55 5 sax 50/50 Possomix & Idea For cement by temp survey  | Ideal rehrs - tst og to the ST&C & rd 1 reg w/4 4400 KB     |
| 12/58 Speed 12 Hoom 5/2/5/8 32.36 H-40 STAC 8: Cacl2 w/i# Flocale/sk. arf eag w/500# for 15 mi/18/58 Drid 8 3/4* hele D 5066 (drid addni hele mis Crai eag landed 3 50 el; Howeo plug down 7:0  Lunderstand that this plan of work must company THE FRONTINE RE                  | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impored to the points of the p | WORK and lengths of proposed casings; indicate mude tant proposed work) surf hole to 233' KB. Ran de 228' KB; eem w/200 sax learn Noon 5/3/58. WOC 130  Ran Schlumberger SS/IND 1 159 jte N - 52" 15.5% J-55 5 sax 50/50 Possomix & Idea For cement by temp survey  | Ideal rehrs - tst og to the ST&C & rd 1 reg w/4 4400 KB     |
| /3/58 Sped 12 Hoom 5/2/5/8 32.36 H-40 STAC 8: 6 CaCl2 w/i# Flocale/sk. arf eng w/500# for 15 mi /18/58 Drid 8 3/4* hole D 5066 (drid addni hole mls CF4I eng landed # 50 el; Howeo plug deem 7:0  I understand that this plan of work must company THE FRONTINE RE               | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impored to the points of the p | WORK and lengths of proposed casings; indicate mude tant proposed work) surf hole to 233' KB. Ran de 228' KB; eem w/200 sax learn Noon 5/3/58. WOC 130  Ran Schlumberger SS/IND 1 159 jte N - 52" 15.5% J-55 5 sax 50/50 Possomix & Idea For cement by temp survey  | Ideal rehrs - tst og to the ST&C & rd 1 reg w/4 4400 KB     |
| 3/58 Speed 12 Hoom 5/2/ 5/8 32.3/ H-40 STAC 8: 5 CaCl <sub>2</sub> w/i# Flocale/sk. wrf esg w/500/ for 15 mi /18/58 Drid 8 3/4" hole D 5066 (drid addni hole mls CFAI esg landed # 50 pal; Howeo plug down 7:0  I understand that this plan of work must company THE FROMTINE RE | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor  58 Drid 13 3/4" ard smis cag, lands Rocky Mtn plug d  8. to 5066 KB (STM) to 5061 KB) Ram 178' KB. Cem w/12 00 p.m. 5/17/58.   | WORK and lengths of proposed casings; indicate mude tant proposed work) surf hole to 233' KB. Ran de 228' KB; eem w/200 sax learn Noon 5/3/58. WOC 130  Ran Schlumberger SS/IND 1 159 jte N - 52" 15.5% J-55 5 sax 50/50 Possomix & Idea For cement by temp survey  | Ideal rehrs - tstog to the STAC & rd                        |
| /3/58 Sped 12 Hoom 5/2/5/8 32.36 H-40 STAC 8: 6 CaCl2 w/i# Flocale/sk. arf eng w/500# for 15 mi /18/58 Drid 8 3/4* hole D 5066 (drid addni hole mls CF4I eng landed # 50 el; Howeo plug deem 7:0  I understand that this plan of work must company THE FRONTINE RE               | DETAILS OF  tive sands; show sizes, weights, ing points, and all other impor  58 Drid 13 3/4" ard smis cag, lands Rocky Mtn plug d  8. to 5066 KB (STM) to 5061 KB) Ram 178' KB. Cem w/12 00 p.m. 5/17/58.   | WORK and lengths of proposed casings; indicate mude tant proposed work) parf hole to 233' KB. Ran at 228' KB; cem w/200 sax leng Noon 5/3/58. WOC 130  Ran Schlumberger SS/IND 1 159 jte N - 54" 15.5% J-55 5 sax 50/50 Possemin & Idea for cement by temp survey  the Geological Survey before operations may be | Ideal rehrs - tst.  og to the STAC & rd  1 reg w/4  4400 KB |