## Sec. 35

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OIL CONSERVANCE OF THE SHOP

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

|  | Petrol   | etan C   | erpor  | stion -  | Monument,  |  | rico   |                 | State                             | BluCa                            |  |
|--|--|--|--|--|--|--|--|-----------------|-----------------------------------|----------------------------------|--|
|  |  |  |  | Well No.₫  | Company d  | r Operator   | SWA of S   | Sec <b>3</b>    | Lease                             | , T <b>1</b>                     | <u>1-8</u>                                       |
| 33-E   | , N. 1   | M. P. 1  | M., Bag  | Ley-Penn   | sylvania   |  |  |                 | A8                                |                                  | County   |
| 7ell is  | 620 t  | eet sou  | th of th   | e North li   | ne and 463   | o feet   | west of th   | ne East         | line of_                          | Section                          | 35   |
| State la   | and the oil  | and g  | as lease   | is No.   | 1347   | Assigner   | ment No  |                 |                                   | >                                |  |
| patent   | ed land tl   | he own   | ner is   |  |  |  | •  | Addres          | s                                 |                                  |  |
| Govern   | ment land  | l the p  | e <b>rm</b> ittee  | • is   |  | ·  | <del></del> ,  | Addres          | s                                 |                                  |  |
| he Less  | ee is  | erad   | a Pets   |  | erporatio  |  |  |                 |                                   |                                  | Tules,   |
|  | commenced  |  |  |  | 19   |  |  |                 |                                   |                                  | 19   |
|  | -  |  |  |  | ing Corps  | ration   | ,  | Addres          | <sub>s</sub> Stanol               | ind Buil                         | ding, Tu   |
|  |  |  |  | of casing_   |  | feet.  |  |                 | _                                 |                                  |  |
| he infor   | mation giv   | ven is t   | to be ke   | pt confider  | ntial until _  |  |  | lent la         | 1                                 | <u></u>                          | 19   |
|  | 404  | nan  |  | . 90   |  | DS OR ZO   |  |                 |                                   |                                  |  |
| o. 1, fra  |  |  |  |  | 90   |  |  |                 |                                   |                                  |  |
| -  |  |  |  |  |  |  |  |                 |                                   |                                  |  |
| o. 3, fra  | )m   |  |  |  | IMPORTANT  |  |  |                 | to                                | )                                |  |
| aluda d  | lata an rai  | ha of sa   | rotor inf  |  | levation to  |  |  | nla             |                                   |                                  |  |
|  |  |  |  |  | to   |  |  |                 | +                                 |                                  |  |
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| ·  |  |  |  |  | tò   |  |  |                 |                                   |                                  |  |
|  |  |  |  |  | to   |  |  |                 |                                   |                                  |  |
| . <del>z</del> , lľ  | V44.   |  |  | ~  |  | G RECORI   |  | 100             | v                                 |                                  | * <del>***********************************</del> |
|  | TATIAT CITT  | <del></del>  | при г  |  |  | 1  | l -  | U T EST         | pir-                              | OD AMES                          | There are a second                               |
| SIZE   | WEIGHT<br>PER FOO  |  | HREADS<br>ER INCE  | I MAKE   | AMOUNT   | KIND OF<br>SHOE  | CUT & FI   | DM              | FROM                              | ORATED<br>TO                     | PURPOSE  |
| -3/8   | 36#  |  | S.J.   | Weld   | 280  | Guide  |  |                 |                                   |                                  |  |
|  | 24.4 <u>-32#</u>   | 7.4  | ♣-R <sup>T</sup>   | Sale   | 3768   | Float  |  |                 | 9034                              | 9060                             | -  |
| -44.   | 15.5#-17   |  | <b>6-</b> RT   |  | 9390   | Float  |  |                 | 9005                              | 9025                             |  |
|  |  |  |  |  |  |  |  |                 | 9025<br>9060                      | 9070                             |  |
|  |  |  |  |  |  |  |  |                 | 90 <b>6</b> 5<br>8940             | 9090                             | -  |
|  |  |  |  | Materia  | DING AND (   | SEMPERATOR AT  | G BECOD  | D.              | 6914                              | 8926                             |  |
| ===  | · ·  |  | <del></del>  |  |  | AND PERSONS  | - INDOR  |                 |                                   |                                  |  |
|  | SIZE OF<br>CASENG V  | VHERE  | SET  | NO. SACTOR OF CEMEN  | KS METH  | OD USED  | MUD  | GRAVIT          | YY                                | AMOUNT OF                        | MUD USED   |
| -1/2   | 13-3/8   | 29   | - !  | 225  | Hall11   |  |  |                 |                                   |                                  |  |
|  | 8-5/8  | 378  |  | 1500   | Hallit   |  |  |                 |                                   |                                  |  |
| -7/8   | 5-1/2  | 940  | <b>U</b>   | 600  | Hallit   | arton .  |  |                 |                                   |                                  |  |
|  |  |  |  |  | PLUGS AN   | O ADAPT  | ERS  |                 |                                   |                                  | 4  |
|  |  | ionfol   |  | 5  | Length   |  |  | 1               | Depth Set                         |                                  |  |
| aving  | plug—Mat   | eriai  |  |  |  |  |  |                 |                                   |                                  |  |
|  |  |  |  |  | Size   |  |  |                 |                                   |                                  |  |
|  |  |  |  |  | SHOOTING   |  |  | EATME           | ENT                               |                                  |  |
| lapters-   | Material   |  | REC  | ORD OF   | SHOOTING   | OR CHEM  | IICAL TR   | DEPTH           | TOHS I                            |                                  |  |
|  |  | USED   | REC<br>EXP<br>CHEM   | ORD OF LOSIVE OR   | SHOOTING  QUANTI   | OR CHEM  | ATE  | DEPTH<br>OR TRI | I SHOT<br>EATED                   | DEPTH CL                         | EANED OUT  |
| lapters-   | Material   | USED   | EXP<br>CHEM  | ORD OF LOSIVE OR LICAL USE   | SHOOTING  QUANTI  15,500   | OR CHEM TY D   | IICAL TR   | DEPTH<br>OR TRI | I SHOT<br>EATED                   |                                  | EANED OUT  |
| lapters-   | Material   | USED   | EXP<br>CHEM  | ORD OF LOSIVE OR   | SHOOTING  QUANTI  15,500   | OR CHEM TY D. Gal 2/1  | ATE  | DEPTH<br>OR TRI | I SHOT<br>EATED                   |                                  | EANED OUT  |
| size   | -Material  | USED   | EXP<br>CHEM  | ORD OF LOSIVE OR LICAL USE LIST IS   | QUANTI 15,500 1,500  | OR CHEM TY D. Gol 2/1  | ATE  L5/52  R8/52  | DEPTH OR TRI    | I SHOT<br>EATED<br>Pgh<br>eration | <b>18</b>                        |  |
| SIZE   | -Material SHELL  | USED or the  | RECCENT CHEM   | LOSIVE OR IICAL USES IS Charme   | SHOOTING  QUANTI  15,500   | OR CHEM TY D. Gal 2/1  | ATE  L5/52  R8/52  | DEPTH OR TRI    | I SHOT<br>EATED<br>Pgh<br>eration | i. 4 22.5                        |  |
| size   | -Material SHELL  | USED or the  | EXP<br>CHEM<br>Devel   | LOSIVE OR IICAL USES IS Charme   | QUANTI 15,500 1,500  | OR CHEM TY D. Gal 2/1  | ATE  L5/52  R8/52  | DEPTH OR TRI    | I SHOT<br>EATED<br>Pgh<br>eration | i. 4 22.5                        | i bbl. we  |
| SIZE   | SHELL shooting   | USED or the  | EXP CHEM Descal  | LOSIVE OR LICAL USEI   | QUANTI 15,500 1,500  | OR CHEM  TY D.  Gol 2/1  2/2   | ATE  5/52  24/52   | DEPTE OR TRI    | I SHOT<br>EATED<br>Pgh<br>eration | i. 4 22.5                        | i bbl. we  |
| SIZE   | SHELL shooting on 3,   | or the   | EXP<br>CHEM<br>Devel   | LOSIVE OR IICAL USES LS Charment TP 100  | QUANTI 15,500 1,500  | OR CHEM TY D. Gal 2/1 2/2 TEM AND  | ATE  ATE  5/52  C11, 18  | DEPTH OR TRI    | I SHOT EATED                      | is & 22.5<br>Wal, 61             | 6 bb), we  |
| SIZE   | SHELL shooting on 3,   | or the   | EXP<br>CHEM<br>Devel   | LOSIVE OR IICAL USES LS Charment TP 100  | QUANTI 15,500 1,500 1,500 DF DRILL-S' on surveys   | OR CHEM TY D. Gal 2/1 2/2 TEM AND  | ATE  ATE  5/52  C11, 18  | DEPTH OR TRI    | I SHOT EATED                      | is & 22.5<br>Wal, 61             | 6 bb), we  |
| SIZE   | SHELL  sheeting sheet | USED   | EXP CHEM Descal in the control of th | LOSIVE OR HICAL USES IS Channel TP 100  RECORD ( or deviati  | QUANTI 15,500 1,50 | OR CHEM  TY  D  Gol 2/1  2/2  FEM AND S  were made,  LS USED   | SPECIAL submit re  | DEPTE OR TRI    | I SHOT EATED                      | sheet and a                      | 6,557.   |
| size sults of hour factors tary too  | SHELL  sheeting sheet | used from  | EXP CHEM  Devel  Devel  amical to the control of th | LOSIVE OR IICAL USES IS Charment TP 1000   | QUANTI 15,500 1,50 | OR CHEM  TY D.  Gal 2/1  2/2  FEM AND S  were made,  LS USED   | SPECIAL submit refeet, and   | DEPTH OR TRI    | I SHOT EATED                      | sheet and a                      | 6,287.   |
| size  sults of  hou  tr. A   | SHELL  sheeting sheet | used from  | EXP CHEM  Devel  Devel  amical to the control of th | LOSIVE OR IICAL USES IS Charment TP 1000   | QUANTI DE DRILL-S' OF DRILL-S' TOO feet to Ske   | OR CHEM  TY D.  Gal 2/1  2/2  FEM AND S  were made,  LS USED   | SPECIAL submit refeet, and   | DEPTH OR TRI    | I SHOT EATED                      | sheet and a                      | 6,287.   |
| sults of 3 hour drill-steed tary too ble tool  | SHELL  sheeting sheet | used from  | EXP CHEM  Description  Descript | LOSIVE OR HICAL USES IS Charmed TP 100 RECORD (  | QUANTI T 15,500 1,500 1,500 TOO feet to 940 PRO  | TY D.  Gal 2/1  2/2  FEM AND S  were made,  LS USED  DUCTION   | SPECIAL submit refeet, and   | DEPTH OR TRI    | I SHOT EATED                      | sheet and a                      | 6,287.   |
| size  suits of  hou  drill-ste tary too  | SHELL  sheeting sheet | USED  Ar the care speces of from the care speces of | RECCENT CHEM Devel 1 to the tests of the test of the  | LOSIVE OR LOSIVE OR LOSIVE OR USE IS LS Charment TP 100 RECORD (   | QUANTI D QUANTI D QUANTI D SO STATE OF DRILL-S' ON SURVEYS TOO Geet to PRO PRO 19  | OR CHEM  TY D.  Gal 2/1  2/2  FEM AND S  were made, LS USED  DUCTION   | SPECIAL submit refeet, and feet, and | DEPTH OR TRI    | I SHOT EATED                      | sheet and at                     | stach hereto                                     |
| size  sults of  hou  tary too  to product to | SHELL  sheeting sheet | used from the first  | PECCHEM  CHEM  Devel  Devel  chale  chale  d.  st 24 ho  | Charment TP 100  RECORD ( or deviation)  | O QUANTI T 15.500 1.500  | OR CHEM  TY D.  Gal 2/1  2/2  FEM AND S  were made,  LS USED  DUCTION  | SPECIAL submit refeet, and if  | DEPTH OR TRI    | separate                          | sheet and at                     | stach hereto                                     |
| size  sults of hour  drill-ste tary too to product to production;  | shell  | used from  | PECCHEM  CHEM  Devel  Devel  chalcal to  chalcal tests  m  m  st 24 ho  water; a   | ceatment TP 100  RECORD G or deviati   | QUANTI D QUANTI T 15.500 L 15.500 L 500 DF DRILL-S' On surveys TOO feet to 91.00 PRO 19 52   | OR CHEM  TY D.  Gal 2/1  2/2  TEM AND S  were made,  LS USED  DUCTION  barrels of timent. Graduates  | SPECIAL submit refeet, and if fluid of wavity, Be  | DEPTH OR TRI    | separate                          | sheet and at feet tofeet to      | feet   |
| size  suits of  hou  tary too ble tool  t to pre e produ   | shell sheeting sheeti | used from the first way and the first way are specified from the f | Percell  Description  Descripti | ceatment TP 100 RECORD (a or deviation)  | QUANTI T 15,500 1,500 1,500 TOO feet to 940 Seet to PRO 19 52 % sed  | TY D.  Gal 2/1  January 2/2  TEM AND 8  Were made,  USED  DUCTION  barrels of the control of the | SPECIAL submit refeet, and if fluid of wavity, Be  | DEPTH OR TRI    | separate                          | sheet and at feet tofeet to      | feet   |
| size  size  drill-stee  tary too  the product to produce production;  gas well   | shell sheeting sheeti | used from the first way and the first way are specified from the f | Percell  Description  Descripti | ceatment TP 100 RECORD (a or deviation)  | QUANTI T 15,500 1, | TY D.  Gal 2/1  Gal 2/1  FEM AND S  Were made,  LS USED  DUCTION  barrels of the control of the  | SPECIAL submit refeet, and if fluid of wavity, Be  | DEPTH OR TRI    | separate                          | sheet and at feet tofeet to      | feet   |
| size  size  drill-stee  otary too  the product to produ | shell sheeting sheeti | used from the firster 24 h   | Percell  Description  Descripti | ceatment TP 100  RECORD ( or deviating)  | QUANTI D QUANTI T 15.500 L 1.500 L 1.500 C T T T T T T T T T T T T T T T T T T T   | OR CHEM TY D.  Gal 2/1 2/2 2/2 2/2 2/2 2/2 2/2 2/2 2/2 2/2   | SPECIAL submit refeet, and if fluid of wavity, Be  | DEPTH OR TRI    | separate separate cu. ft. of      | sheet and at feet tofeet to      | stach hereto                                     |
| size  size  drill-stee otary too able tool at to product to produc | shell  | used from the first er 24 l per sq.  | PECCHEM  CHEM  Down!  Down!  conical fraction  c | ceatment TP 100  RECORD ( or deviating)  | O QUANTI D QUANTI D STATE OF DRILL-S' ON SURVEYS TOO feet to State of the state of  | OR CHEM TY D. Gal 2/1 2/2 2/2 2/2 2/2 2/2 2/2 2/2 2/2 2/2  | SPECIAL submit refeet, and if fluid of wavity, Be  | DEPTH OR TRI    | separate cu. ft. of               | sheet and at feet tofeet to      | feet feet  |
| size  size  drill-stee otary too able tool at to product to produc | shell  | used from the first er 24 l per sq.  | PECCHEM  CHEM  Description  Chemical for the control of the contro | Charment TP 100  RECORD ( or deviating)  | PRODUCTING  QUANTIT  15.500  1.500  1.500  PRODUCTION  Geet to PROD  1.79  1.700  1.70 | OR CHEM TY D.  Gal 2/1  2/2  FEM AND S  were made, LS USED  DUCTION  barrels of the control of t | SPECIAL submit refeet, and feet, and | DEPTH OR TRI    | separate cu. ft. of               | sheet and at feet tofeet to      | feet feet  |
| size  sults of a hour for the production; gas well ock pressults of a hour for the production.   | shell  | used from the first er 24 h  | PECCHEM  Description  Descripti | Charment TP 100  RECORD or deviation of deviation of the control o | SHOOTING  QUANTI  15,500  1,500  1,500  PROPERTY  Geet to PROPERTY  Seet to PROPERTY  PROPERTY  Seed  EMP  Drille  TION RECORD   | TY D.  GAL 2/1  GAL 2/1  FEM AND S  Were made,  LS USED  DUCTION  DATTELS OF THE SERVICE SERVI | SPECIAL submit refeet, and if fluid of wavity, Begasoline per  | DEPTE OR TRI    | separate separate cu. ft. of      | sheet and at feet to feet to gas | tach hereto                                      |
| size  sults of hour to product to | shell sheeting sheeti | USED  Or che er specesed from the first er 24 h per sq. Le  affirm   | PECCHEM  CHEM  Description  Comical to the comical  | Charment TP 100  RECORD (a or deviation)  FORMA  e informat  | PRODUCTING  QUANTIT  15.500  1.500  1.500  PRODUCTION  Geet to PROD  1.79  1.700  1.70 | OR CHEM TY D.  Gal 2/1  2/2  TEM AND S were made, LS USED  DUCTION  barrels of the control of th | SPECIAL submit refeet, and feet, and | DEPTE OR TRI    | separate separate cu. ft. of      | sheet and at feet to feet to gas | tach hereto                                      |
| pters—  size  size  vite of  trill-ste  ary too  to productsion;  as well  k press  ereby  k done  | shell sheeting sheeti | USED  Or the first spector of  | PECCHEM  Devel  Devel  Chem  Devel  Chem   | Characterined  LOSIVE OR ITCAL USES  Characterines  RECORD (  or deviate  ours was sand 6.64  FORMA  e informat letermined   | PRODUCTION  QUANTIT  15.500  1.500  PRODUCTION  Eeet to  PRODUCTION  EMP  Drille  TION RECO  ion given he from availal   | TY D.  GAL 2/1  AND S  Were made,  LS USED  DUCTION  Barrels of the control of th | SPECIAL submit refeet, and if fluid of wavity, Begasoline per submit refer to the complete submit refer | DEPTH OR TRI    | separate separate cu. ft. of      | sheet and at feet to feet to gas | tach hereto  feet  feet  feet                    |
| rill-ste ary too to production; as well k pres   | shell sheeting sheeti | USED  Or the first spector of  | PECCHEM  Devel  Devel  Chem  Devel  Chem   | Characterined  LOSIVE OR ITCAL USES  Characterines  RECORD (  or deviate  ours was sand 6.64  FORMA  e informat letermined   | PRODUCTION RECO  | TY D.  GAL 2/1  AND S  Were made,  LS USED  DUCTION  Barrels of the control of th | SPECIAL submit refeet, and feet, and | DEPTH OR TRI    | separate separate cu. ft. of      | sheet and at feet to feet to gas | tach hereto                                      |
| ers— E  Low tool  tool  tool  well  press  by  done  | shell sheeting sheeti | USED  Or the first spector of  | PECCHEM  Devel  Devel  Chem  Devel  Chem   | Characterined  LOSIVE OR ITCAL USES  Characterines  RECORD (  or deviate  ours was sand 6.64  FORMA  e informat letermined   | PRODUCTION  QUANTIT  15.500  1.500  PRODUCTION  Eeet to  PRODUCTION  EMP  Drille  TION RECO  ion given he from availal   | TY D.  GAL 2/1  AND S  Were made,  LS USED  DUCTION  Barrels of the control of th | SPECIAL Submit restricted feet, and in feet, | DEPTH OR TRI    | separate separate cu. ft. of      | sheet and at feet to feet to gas | tach heret                                       |

Address Drawer D, Hommant, New Mexico

8/23/55

My Commission expires\_

| Callar   Stand   Sta   | FROM         | то           | THICKNESS<br>IN FEET                    | FORMATION  |
|--|--------------|--------------|---|--|
| 215 325 1314 989 Red Bed Red Bed   Red Red Bed   Red Red Bed   Red Red   Red Red Red Bed   Red Red Red Red   Red Red Red   Red Red Red   | 0            | 6            | 6                                       | Cellar   |
| 225   325   310   326   321   324   327   328   321   321   323   321   323   323   324    | 6            |              | •                                       |  |
| 1314   1497  |              |              |   |  |
| 1344 1497 143  |              |              |   |  |
| 1530   1733   203   Ead Bed and Shale   1801   1965   164   Anhydrite and Red Bed   1965   12194   229   22194   2605   2411   229   2605   2411   229   2605   2665   2752   2763   31   Anhydrite and Salt   2782   2783   324   239   2462   2462   2462   2752   2763   31   Anhydrite & Shale and Salt   Streaks   2782   2783   31   Anhydrite & Shale and Salt   Streaks   2783   2324   239   Anhydrite & Shale and Salt   2783   2324   239   Anhydrite & Shale and Salt   2324   239   Anhydrite & Shale   2324   239   Anhydrite & Shale   2324    |              |              |   |  |
| 1733   1801   68   Ashydrite and Ead Bed   1965   1944   229   229   2405   2404   229   2405 | 1497         | 1530         |   |  |
| 1801 1965 1164 229 Salt and sharperite and Salt Streaks 2194 2605 2411 Ampurite and Salt Streaks 2605 2452 87 2665 60 Ampurite and Salt Streaks 2752 2783 31 Ampurite & Shale and Salt Streaks 2783 3245 3248 39 Ampurite, Shale and Salt Streaks 2453 3284 39 Ampurite, Shale and Salt Streaks 2453 3284 39 Ampurite, Shale and Salt Streaks 2477 3562 105 Ampurite, Shale and Shale ampurite & Shale and Shale 24 Ampurite, Shale and Shale 2563 3479 3562 3421 39 Ampurite, Shale and Shale 2563 3749 85 Ampurite, Shale & Idne Shell 2563 3749 85 Ampurite, Shale & Idne Shell 2563 3749 85 Ampurite, Shale & Idne Shell 2563 3749 85 Ampurite and Shale 2563 3749 85 Ampurite and Shale 2563 3749 85 Ampurite and Shale 2563 3749 3767 3792 25 Ampurite and Shale 2563 385 352 100 Delastic and Lime 2564 3767 3792 350 385 35 Delastic and Lime 2564 3767 3767 3767 3767 3767 3767 3767 37   |              |              |   | The state of the s |
| 1945   2194   229  |              |              |   |  |
| 299. 2605  |              | · -          |   |  |
| 2752 2783 324, 3325 462 3826, 328, 328, 328, 328, 328, 34, 34, 34, 77 105 Ashydrite, Shale and Sand Sand Anydrite and Shale and Sand Sand, 34, 34, 34, 77 105 Ashydrite and Shale and Sand Sand, 34, 34, 37, 105 Ashydrite, Shale and Opp Sand, 3621 39 Ashydrite, Shale and Opp Sand, 3621 39 Ashydrite, Shale and Opp Sand, 3621 39 Ashydrite, Shale and Shale Sand, 374, 376, 3792 25 Ashydrite and Shale Sand, 378, 3792 3850 58 Delastic and Shale Delastic and Shale Sand, 3792 3850 58 Delastic and Shale Sand, 3792 3792 3850 58 Delastic and Shale Sand, 3792 3922 4005 63 Ashydrite and Shale Sand, 3792 3922 37 Lime Lime Lime Lime Lime Lime Sand, 3792 392 370, 1309 Lime At Shale Shale Sand, 3792 392 392 392 393 Sand, 39 |              |              | 411                                     |  |
| 2792 2783 324, 362 364 39 3284 328 3284 3284 31, 150 34, 150 34, 150 34, 177 3582 105 34, 162 3663 342 3663 374, 85 3767 3792 25 3850 3885 392 3767 3792 3850 3885 392 377 3105 34, 150 3885 3922 37 11ms & Shale and Shale and Shale and Shale and Shale and Shale and Shale shipwirts and Shale shipwirts and Shale shipwirts, Shale is Lime Shale shipwirts, Shale is Lime Shale shipwirts and  |              | _            |   |  |
| 2763   324,   462   324,   324,   324,   324,   343,   347,   3582   105   347,   3582   3621   39   349,   363,   349,   365,   374,   376,   379,   376,   3792   25   3850   386,     |              |              |   |  |
| 3.434 34.77 35.82 105 Anhydrite, Shale and Gyp 3.472 35.82 105 Anhydrite, Shale and Gyp 3.473 35.82 36.21 39 Anhydrite, Shale and Gyp 3.474 36.3 42 Anhydrite and Shale 3.475 37.49 85 Anhydrite and Shale 3.476 37.49 85 Anhydrite and Shale 3.477 37.92 25 Anhydrite and Shale 3.485 39.22 37 Anhydrite and Shale 3.405 33.40 13.09 Anhydrite and Shale 3.405 33.41 13.09 Anhydrite and Anhydrite 3.534  |              |              |   |  |
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| 3477 3542 105 inhydrite and Shale 3621 3621 3623 342 Anhydrite, Shale & Line Shells 363 3749 85 Anhydrite, Shale & Salt Streaks 3747 3792 25 Anhydrite and Shale 3850 3885 35 Delamite 3850 3885 35 Delamite 3822 4005 83 Line 3836 3922 37 Line 3840 5314 1309 Line 3834 7075 1677 Line 3797 7096 7265 169 Line & Shale 1300 8345 45 Line & Shale 1300 8345 45 Delamite and Anhydrite 8300 8345 45 Delamite and Anhydrite 8300 8345 45 Delamite and Anhydrite 8300 8345 45 Delamite and Anhydrite 84,90 9400 920 Linestone, Trace Shale & Trace Chert, 84,90 9400 920 Linestone, Trace Shale & Trace Chert, 84,90 940 1- 1575 -1/A Delamite and Anhydrite 1681 1095 1- 1890 1 |              |              |   |  |
| 3562 3621 3621 39 3http://doi.org/10.1001/10.1 |              |              |   |  |
| 3749 3749 3767 3792 25 Ashydrite, Shale & Salt Streeks Ashydrite and Shale Salt Streeks Salt S | 3582         | 3621         |   | Anhydrite, Shale & Lime Shells   |
| 3749 3767 3792 25 ankydrite and Shale 3850 3850 385 35 Dolenite and Line 3865 3922 37 line 3922 4005 63 Line & Shale 1309 Line 3938 7075 1677 Line 1477 Line 2775 7096 21 Line & Shale 1477 1477 1477 1477 1477 1477 1477 147   |              |              |   |  |
| 3767 3792 3850 58 belowite and Shale 3885 392 35 belowite and Lime 1 lime 1 lime 2 state 3922 4005 83 1 lime 2 state 3922 4005 83 1 lime 2 state 3922 4005 83 1 lime 2 state 3928 7075 1677 1677 1677 7096 21 lime 2 state 3930 35 shale, belowite and Anhydrite 6 lime 2 state 3930 8345 8480 335 Chert, belowite and Anhydrite 8345 8480 335 Chert, belowite and Anhydrite 8490 9400 920 limestone, Trace Shale 2 Trace Chart. 75 1 lepth 1 lime 2 state 3 limestone, Trace Shale 2 Trace Chart. 8490 9400 9365  |              |              |   |  |
| 3792 3850 3885 35  |              |              |   |  |
| 3845 3922 4.005 83 Lime & Shale Lime & Shale Lime & Shale Lime 1314 5334 1309 Lime 13398 7075 1677 Lime 13398 7075 7096 21 Lime & Shale Lime & Shale Lime and Salt Streaks Lime 13300 35 Shale, Delemite and Anhydrite Chert, Delemite and Anhydrite Chert, Delemite and Anhydrite Chert, Delemite and Anhydrite Lime Chert, Delemite and A |              |              |   |  |
| 3922   |              |              |   |  |
| 1309   1407   1677   1677   1677   1677   1677   1677   1677   1677   1677   1677   1677   1677   1677   1677   1677   1677   1677   1678   1679      |              |              |   |  |
| 5314 5398 1677 7075 7076 21 1677 7096 7265 8300 355 169 8345 8480 135 Chart, Delemite and Anhydrite 8490 9400 920 1- 1 Deg Tests  300' 1- Deg Test |              |              |   |  |
| 7075 7096 7265 169 169 Idne & Shale   Idne    | 5314         | 5398         | 84,                                     | Idme and Selt Streaks  |
| 7096 7265 8300 35 Shale, Delsmite and Anhydrite 8300 8345 45 Delsmite and Anhydrite 84,90 9400 920 Honestone, Trace Shale & Trace Chart, 84,90 9400 9385 GEOLOGICAL DATA  300' 1- Deg Top Salt 1769 1575 -1/4 Top Salt 1769 1575 -3/4 Top Salt 2402 2050 -3/4 Top Salt 2402 2055 -3/4 Top Salt 3182 3907 1- Base Salt 2402 3907 1- Top Anhydrite Red Sam 3182 3907 1- Top San Andres 3743 4790 -3/4 Top San Andres 5117 5935 -1/2 Top San Andres 5117 5935 -1/2 Top Paddock 5417 6387 -1/2 Top Paddock 5417 6387 -1/2 Top Delsmire S886 6800 -1/2 Top Ahe 7252 7433 1- 7827 -3/4 Top San Andres 3753 7699 -3/4 Top Paddock 5417 7827 -3/4 Top Delsmire S886 830 1- 9005 1- Top Welfessup 8353 Top Pennsylvaniam 8586 Elswation 4254 D.F.   |              |              |   |  |
| 7265 8300 8345 45 Delemite and Anhydrite 8345 8480 135 Chert, Delemite and Anhydrite 8490 9400 9385  |              |              |   |  |
| ### Base Salt   1.5   1. |              |              |   |  |
| ### SLOPE TESTS    SLOPE TESTS   SLOPE TESTS   GEOLOGICAL DATA   | <b>8</b> 300 | 8345         | 45                                      | Delemite and Anhydrite   |
| SLOPE TESTS   GEOLOGICAL DATA  |              |              |   |  |
| SIOPE TESTS   GEOLOGICAL DATA  | 8470         |              | 920                                     |  |
| SLOPE TESTS   GEOLOGICAL DATA  |              |              |   | •  |
| 300' 1- Deg Top Anhydrite 1681 990 1- 1/4  |              | 1            |   | -  |
| 300' 1- Deg Top Anhydrite 1681 990 1- 1/4  |              | SLOPE TEST   | nts                                     | GEOLOGICAL DATA  |
| 790 1- 1/4   | 300          |              |   | Ton Ankwirthe 1661   |
| 1575 -1/4 Base Salt 2402 2050 -3/4 Base Salt 2471 2655 -3/4 Base Salt 22568 3270 -3/4 Base Salt 22578 3280 -1/2 Top Artesia Red Sami 3182 Top San Andres -5117 Top Paddeck 5417 Top Paddeck 5417 Top Paddeck 5417 Top Paddeck 5417 Top Dearferk 5886 6800 -1/2 Top Welfeamp 8353 7827 -3/4 Top Pennsylvanian 8586 8095 -3/4 Elevation 4254 D.F.  PRILL STEM TESTS  To Plant Test - Opened tool with gas up in 55 minutes. Be fluid to surface. Gas Vol. 4.660 cu ft p/d. Recovered 150' gas cut  | 990          | ,, <u>1-</u> |   | 7 77   |
| 3907 4790 -34 Base San Andres 5117 5935 -1/2 6387 -1/2 6387 -1/2 7433 1- 7827 -3/4 8095 -3/4 8095 -3/4 7525 1- 8830 1- 9005 1-  PRILL STEM TESTS  From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes.  Be fluid to surface. Gas Vol. 4.660 cu ft p/d. Recovered 150' gas cut.   | 157          | •            |   |  |
| 3907 4790 -34 Base San Andres 5117 5935 -1/2 6387 -1/2 6387 -1/2 7433 1- 7827 -3/4 8095 -3/4 8095 -3/4 7525 1- 8830 1- 9005 1-  PRILL STEM TESTS  From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes.  Be fluid to surface. Gas Vol. 4.660 cu ft p/d. Recovered 150' gas cut.   |              |              | -3/4<br>-3/1                            |  |
| 3907 4790 -34 Base San Andres 5117 5935 -1/2 6387 -1/2 6387 -1/2 7433 1- 7827 -3/4 8095 -3/4 8095 -3/4 7525 1- 8830 1- 9005 1-  PRILL STEM TESTS  From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes.  Be fluid to surface. Gas Vol. 4.660 cu ft p/d. Recovered 150' gas cut.   |              |              | -3/4                                    |  |
| 5935 -1/2 Top Paddock 5417 6387 -1/2 Top Clearfork 5886 6800 -1/2 Top Abe 7252 7433 1- Top Welfeamp 8353 7827 -3/4 Top Pennsylvanian 8586 8095 -3/4 Elevation 4254 D.F. 7525 1- 8830 1- 9005 1-  DRILL STEM TESTS  Top Paddock 5417 Top Clearfork 5886 Figure 1/2 Top Abe 7252 Top Welfeamp 8353 Top Pennsylvanian 8586 Elevation 4254 D.F.  DRILL STEM TESTS  To Paddock 5417 Top Clearfork 5886 Top Abe 7252 Top Abe 7252 Top Abe 7252 Top Welfeamp 8353 Top Pennsylvanian 8586 Elevation 4254 D.F.  |              | 1-           |   |  |
| 6387 -1/2 Tep Clearfork 5886 6800 -1/2 Top Abe 7252 7433 1- Top Welfeamp 8353 7827 -3/4 Top Pennsylvanian 8586 8095 -3/4 Elevation 4254 D.F. 7525 1- 8830 1- 9005 1-  DRILL STEM TESTS  Top Pennsylvanian 8586 Elevation 4254 D.F.  DRILL STEM TESTS  Top Pennsylvanian 8586 Elevation 4254 D.F.   |              |              | 34                                      |  |
| 6800 -1/2 Top Abo 7252 7433 1- Top Welfeamp 8353 7827 -3/4 Top Pennsylvanian 8566 8095 -3/4 Elevation 4254 D.F. 7525 1- 8830 1- 9005 1-  T. #1 - From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes. No fluid to surface. Gas Vol. 4.660 cu ft p/d. Recovered 150' gas cut  | 6387         | ,<br>!       | $\frac{1}{2}$                           |  |
| DRILL STEM TESTS  To #1 - From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes.  No fluid to surface. Gas Vol. 4.660 ou ft p/d. Recovered 150' gas cut  | 6800         | -            | 1/2                                     | , , , ,  |
| DRILL STEM TESTS  To #1 - From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes.  No fluid to surface. Gas Vol. 4.660 ou ft p/d. Recovered 150' gas cut  |              | 1-           |   |  |
| DRILL STEM TESTS  To #1 - From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes.  No fluid to surface. Gas Vol. 4.660 ou ft p/d. Recovered 150' gas cut  |              |              | -3/4<br>-3 <i>k</i>                     |  |
| DRILL STEM TESTS  To #1 - From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes.  No fluid to surface. Gas Vol. 4.660 ou ft p/d. Recovered 150' gas cut  |              | 1-           | -                                       |  |
| DRILL STEM TESTS  T. #1 - From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes. No fluid to surface. Gas Vol. 4.660 ou ft p/d. Recovered 150' gas cut   |              | 1-           | •                                       |  |
| T. #1 - From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes. No fluid to surface. Gas Vol. 4.660 ou ft p/d. Recovered 150' gas cut   | 7007         |              | 1                                       |  |
| T. #1 - From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes. No fluid to surface. Gas Vol. 4.660 ou ft p/d. Recovered 150' gas cut   |              |              |   |  |
| T. #1 - From 9300' to 9400' - 4 hour Test - Opened tool with gas up in 55 minutes. No fluid to surface. Gas Vol. 4.660 ou ft p/d. Recovered 150' gas out   |              | 1            |   |  |
| No fluid to surface. Gas Vol. 4.660 ou ft p/d. Recovered 150' gas out  |              | 1            | <u>DR</u>                               | ILL STEN TESTS   |
| No fluid to surface. Gas Vol. 4.660 ou ft p/d. Recovered 150 gas out   | T. #1 - I    | rom 9300' to | 9400 - 4                                | hour Test - Commed tool with gas up in 55 minutes.   |
| The state of the s | , i          | e fluid to s | urface. Ga                              | Vol. 4,660 cu ft p/d. Recovered 150' gas cut   |
|  | 2            | aid. No ell  | or water.                               |  |
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