

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its 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.

| LOCA | AREA 640 ATE WELI | ACRES CORRE | CTLY | oy 101 | nowing it with | (i). SUI | omii IN | =mirliu. | a T.E. | | |
|-------------------------|----------------------|------------------|--------------------|--|-----------------------|------------------------|-----------------------------|-----------------|---------------|---------------------------------------|-----------------|
| Amera | la P etr | Comp | any or O | perator | | | | State | Lease | | |
| | | | | .Well No | | | N# ≥ of | Sec | Lease 32 | , Т | 19 |
| R | | | | Momment | F | | | Lea Line | | | County. |
| | | | | ne North line | | | est of th | e East li | | 32 - 19 - | 37 |
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| | | | | | | | | | | | |
| | | | | | Corporati | | | Address | | a, Oklaher | |
| Drilling | commen | ced | July | 24, 1986 | 19 | Drilling | g was co | ompleted | Yntare. | 26, 193 | 5 19 |
| Name of | f drilling | contra | ctor | Noble Dri | lling Co | | , | Address. | Tuls | a, Oklahor | на |
| | | | _ | | 60 fe | | | | | | |
| The info | ormation ; | give n is | to be ke | | l until | | | | | | • |
| No 1 fr | om | 3780 | , , | | OIL SANDS (| | | | | | |
| • | | | | to | | vo. 4, 11 vo. 5. fr | om | | | toto | |
| | | | | | , 1 | | | | | | |
| | | | | | ORTANT WAS | | | | | | |
| Include | data on 1 | ate of | water inf | low and eleva | ition to which | water: | rose in h | nole. | | | |
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| 140. 4, I | a will | | | t | CASING D | | | feet | | | |
| | | | | - | CASING R | ECORD | | | | | |
| SIZE | WEIGE PER FO | or T | HREADS PER INCH | MAKE A | | ND OF HOE | CUT & F FRO | | PER FROM | FORATED TO | PURPOSE |
| 12½" 8 - 5/8" | 40 | | 8-thd | L. Wold | 191'-0" | | : Fatt | | | | |
| 6-5/8 | 1 | | 8-thd 10-thd | Smls | 2496'-3" 3796'-11' | | Liburto Libur t o | | | | |
| | | 1 | | | | | 1 | | | | |
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| | | | | MUDDIN | G AND CEMI | ENTING | G RECOI | RD | | | |
| SIZE OF | SIZE OF CASING | WHER | ESET | NO. SACKS OF CEMENT | METHOD | BED. | MI | D GRAVI | | | |
| 17à** | 12 7 | 16 | 15* | 180 | Hallibur | | MO | D GRAVIS | | AMOUNT OF | MUD USED |
| 11" | 8-5/8 | 24 | 93' | 500 | Hallika | | | | | | |
| 7-7/8** | 6-5/ 8' | 37 | 180 * | 100 | Hellibur | the same | | | | | |
| | | | | PI | JUGS AND AL |) APTER | RS | | | | |
| Heaving | plug-M | aterial | | | _Length | | | D | epth Se | t | |
| Adapters | Materi: | ail | | The state of the s | | | | | | | |
| | | | RE | CORD OF SH | OOTING OR | СНЕМІ | CAL TR | EATME | NT | | |
| SIZE | SHEL | L USED | CHEN | LOSIVE OR MICAL USED | QUANTITY | DA | ATE | DEPTH OR TRI | SHOT EATED | DEPTH CLE | ANED OUT |
| | | | Dowel | Ll XX acid | . 20:0 Ca | 1. 8 | /27/36 | • | | | |
| | | | | | | | ! | | | | |
| Results o | f shootin | g or che | emical tre | eatment 16 | 11 awabbed | in a | nd flo | wed 39 | 2 bare | ols oil to | n 9-2/3 |
| | | | | | s oil reti | | | | | | |
| | | | | | | | | | | | |
| | | | | | RILL-STEM A | | | | | | |
| If drill-ste | em or oth | ier spec | ial tests | or deviation s | surveys were r | nade, su | ubmit rep | port on s | eparate s | heet and atta | ch hereto. |
| | | | | | TOOLS US | | | | | | |
| Rotary to | ols were | used fi | rom | feet | to 3910 * | feet, | and from | m | fe | et to | feet |
| anie too | ps were | usea 11 | rom | feet | PRODUCTI | | and from | n | fe | et to | feet |
| out to pro | oducing | Alles | ust Bi. | 1936 | 1 9 | | | | | | |
| The produ | etion of | the firs | 9-12/3 hou | rs was | Pip bari | e line | o oil | hich | | was oil: | at. |
| mulsion; | | % | water; a | and | % sediment. | Gravi | ty, Be | | / | was on, | 70 |
| f gas well | l, cu. ft. p | er 24 h | ours | | Gall | ons gas | soline per | r 1,000 c | u. ft. of i | gas | |
| | | | | | | | | | | | |
| | | _ | | | EMPLOYE | | | | | | |
| Clas | ton ilo | agh | | | , Driller | | Jore; | y Holt | | | _, Driller |
| | e selvi | on bulk | | | , Driller | | | | | · · · · · · · · · · · · · · · · · · · | _, Driller |
| hereby s | wear or | affirm 1 | that the | | N RECORD O | | | | 10.04: | .a | |
| ork done | on it so f | ar as ca | n be dete | ermined from | available reco | rds. | amhief6 | end COLI | ect Lecoi | d of the we | l and all |
| ubscribed | and swo | rn to be | efore me | this & | | ionucie | nt, Ne | ler | Loo | August Date | <u>30, 19</u> 3 |
| aw of | | كيند | ,, 5 · | | | ame | Place | tack | £ | Date | |
| | · | | .* | V * | 9 | osition_ | | Ferm 1 | _ | | |
| | clc | 2 (24) | | Notary Pub | Re | epresent | | | | oleum Cor | po stion |

Company or Operator.

Address Morament, New Mexico

My Commission expires 10 340 39

FORMATION RECORD

| THICKNESS FORMATION |
|---|
| 18 41 23 Caliche and sand. 41 136 95 136 105 57 186 bods. et 185 121 23 23 180 andas. 193 480 287 ded bods. et 185 212 23 23 180 andas. 190 1070 1105 33 ded rock. 100 1105 33 ded rock. 1103 1161 58 Red reds, shells and gyp. 1196 1280 94 anhyuri e. Top of anhydrite 1196. 1290 1311 21 calt. 1311 1400 173 calt and potash. 1814 1951 137 calt and potash. 1814 1951 137 calt and potash. 1814 1951 137 calt and potash. 1815 2360 375 calt and shells. 2390 3401 11 calt. 2401 2437 35 calt and shells. 2300 2520 20 canhydrite. Nase of salt 2392. 2437 2560 63 canhydrite and gyp. 2557 250 20 canhydrite and then streaks of sand. 2558 2557 27 canhydrite and then streaks of sand. 2559 2651 33 canhydrite and shells. 2501 2651 35 canhydrite and shells. 2502 2530 2547 27 canhydrite and streaks of sand. 2557 2598 31 canhydrite and streaks of sand. 2558 2651 35 canhydrite and streaks of sand. 2559 2651 35 canhydrite and streaks of sand. 25715 2742 27 Brown line and anhydrite streaks. Top of monascer line 2720. 2520 298 998 90 canhydrite and broken line. 2598 2988 3024 56 Broken line. 2598 3024 36 Broken line. |
| 18 41 23 Caliche and sand. 41 136 95 Sand and shells. 136 105 57 Red bods. et 185 £ 12] * es., 2 180 sacks. 193 460 287 Red bods. 460 900 440 Red bods. 900 1070 1105 33 Red rock. 1103 1161 58 Red red., shells and gyp. 1196 1290 94 Sandyarie. Top of anhydrite 1196 *. 1191 1290 1311 21 Salt. 1311 1480 173 Salt. salt. sandyarite and potash. 1894 1981 137 Salt. salt. sandyarite and potash. 1814 1981 137 Salt. salt. sandyarite and potash. 1815 2390 2401 11 Salt. salt. sandyarite and potash. 18237 2860 63 Sandyarite. Salt. sandyarite salt. salt. sandyarite. 1850 2520 20 Sandyarite. Salt. sandyarite and salt. 1853 255 Salt. sandyarite and potash. 1864 1985 1064 Salt. sandyarite and potash. 1875 Salt. sandyarite and salt. 1865 2500 250 20 Sandyarite. Salt. sandyarite and salt. 1876 2500 2520 20 Sandyarite and salt. 1877 2500 2520 20 Sandyarite and salt. 1878 2500 2520 20 Sandyarite and then streaks of sand. 1879 2500 2520 20 Sandyarite and salt. 1870 2500 251 33 Sandyarite and salt. 1870 2501 30 Sandyarite. 1870 2715 2742 27 Brown line and sandyarite streaks. Top of monascer line 2720 *. 18742 2844 102 Sandy line and sandyarite streaks. Top of monascer line 2720 *. 18742 2898 54 Brown line and sandyarite streaks. Top of monascer line 2720 *. 18742 2898 54 Brown line and sandyarite streaks. 1870 2898 3024 56 Brown line and sandyarite. 1870 2898 3024 56 Brown line and sandyarite. 1870 2898 3024 56 Brown line and sandyarite. |
| 18 41 23 Caliche and sand. 41 156 95 Sand and shells. 136 195 57 Red bods. et 185 2 121 23, 2 180 sacks. 193 460 267 Red bods. 460 900 440 Red red sand shells. 1070 1105 33 Red rock. 1103 1161 58 Red red, shells and gyp. 1196 1290 94 Sandyarie. Top of anhydrite 1196. 1230 1311 21 Salt. 1311 1400 173 Salt and potash. 1891 1814 1951 137 Salt and potash. 1894 1951 2115 164 Salt, sandyarite and potash. 2390 2401 11 Salt, anhydrite and potash. 2401 2437 35 Salty sandyarite. Nase of salt 2392. 2500 2520 20 Salty sandyarite and gyp. 2550 2520 20 Salty sandyarite and gyp. 2550 2520 20 Salty sandyarite and gyp. 2550 2520 20 Salty sandyarite and shells. 2550 2551 2565 35 Salty sandyarite and shells. 2551 2655 36 Salty sandyarite and shells. 2552 2553 2551 35 Salty sandyarite and shells. 2554 2578 2598 35 Salty sandyarite shells. 25742 2598 36 Salty sandyarite and shells. 25742 2598 36 Salty sandyarite and shells. 25742 2598 36 Salty sandyarite shells. 25742 2598 36 Salty sandyarite and shells. 25742 2598 36 Salty sandyarite and shells. 2584 2598 3084 36 Salty sandyarite. 2598 3084 3089 65 Broken line. |
| 136 135 57 186 bods. et 185 f 12 23 180 sands. 195 480 287 ded bods. et 185 f 12 23 180 sands. 195 480 287 ded bod and shells. 196 190 190 30 ded beds. 1070 1105 33 ded rock. 1103 1161 58 Red reck, shells and gyp. 1196 1290 94 sandyarie. Top of anhydrite 1196 1290 1311 21 salt. 1311 1400 176 salt. sand potash. 1314 135 salt. sandyarite and potash. 1315 1316 137 salt. sandyarite and potash. 1316 1317 salt. sandyarite and potash. 1318 1319 1319 salt. sandyarite and potash. 1319 1311 2115 164 salt. sandyarite and potash. 1310 2390 275 salt. sandyarite and potash. 2390 3401 11 salt. salt. 2401 2437 36 sandyarite. hase of salt. 2392 salt. 2401 2437 36 sandyarite. hase of salt. 2392 sandyarite. 2500 2520 20 20 20 20 20 |
| 136 135 460 287 ded bods. et 185' of 12] os; 3' 180 sacks. 195 460 287 ded bod and shells. 460 900 440 deds. 900 1070 170 and beds and shells. 1070 1103 33 Red rock. 1081 1161 58 Red reck, shells and gyp. 1196 1290 94 anhyuri'e. Top of anhydrite 1196'. 1290 1311 21 delt. 1311 1400 173 salt and potash. 1814 1951 137 salt and potash. 1814 1951 2115 164 salt, anhyerite and potash. 1815 2390 3401 11 salt and shells. 2401 2437 36 anhydrite. has of salt 2592'. 2437 2500 63 anhydrite and gyp. 2500 2520 20 anhydrite and gyp. 2500 2547 27 anhydrite and streaks of sand. 2547 2598 51 anhydrite and streaks of sandy line. 2551 2685 34 anhydrite and streaks of sandy line. 2666 2715 30 anhydrite. 2742 2844 102 sandy line and anhydrite streaks. Top of monasce line 2720'. 2868 3024 36 Brown sandy line. 2878 3024 36 Brown sandy line. 2888 3024 36 Brown line. 2870 Brown line. 2870 Brown line. 2870 Brown line. 2888 3024 36 Brown line. |
| 193 460 267 Red bed and shells. 460 900 440 Red beds and shells. 1070 1103 33 Red rock. 1103 1161 58 Red rock, shells and gyp. 1196 1290 94 Anhyari e. Top of anhydrite 1196. 1230 1311 21 Salt. 1311 1480 173 Salts embydrite and potash. 1814 1051 137 Salt and shells. 1951 2115 164 Salt and shells. 2390 2401 11 Salt. 2401 2437 36 Anhydrite. Rase of salt 2392. 2457 2500 63 Anhydrite and gyp. 2500 2520 20 Anhydrite and than streaks of sand. 2547 2598 51 Anhydrite and shells. 2551 2651 53 Salts embydrite and potash. 2562 2563 2563 Salts embydrite. Rase of salt 2392. 2571 2588 51 Anhydrite and gyp. 2588 2988 90 Anhydrite and shells. 2598 2685 2715 30 Anhydrite and shells. 2598 2686 2715 30 Anhydrite. 2598 2688 2988 90 Anhydrite and anhydrite shells. 2598 2598 3024 36 Line and anhydrite shells. 2598 3024 36 Line and anhydrite. 2598 3024 36 Line and anhydrite. 2598 3024 36 Line and anhydrite. |
| 460 900 440 3cd beds. 900 1076 170 33 3cd rock. 1070 1103 33 3cd rock. 1103 1161 58 3cd rock. 1161 1195 34 3cd rock. 1161 1196 32 3cd rock. 1190 1290 94 3ahyari e. Top of anaydrite 1196. 1210 1211 1460 173 3cd to anaydrite and potash. 1499 1814 325 3cd to anaydrite and potash. 1814 1951 137 3cd to anaydrite and potash. 1814 1951 2115 164 3cd to anaydrite and potash. 2390 2401 11 3cd to anaydrite and potash. 2401 2437 36 3cd to anaydrite and gyp. 2437 2500 63 3cd to anaydrite and gyp. 2500 2520 20 3cd anaydrite and than streaks of sand. 2547 2598 3cd 3cd anaydrite and streaks of sand. 2547 2598 3cd 3cd anaydrite and streaks of sand. 2550 2651 3cd 3cd anaydrite and streaks of sand. 2665 2715 30 3cd 3cd anaydrite and streaks. 2715 2742 2844 102 3cd |
| 1070 1103 33 34 35 35 36 375 36 375 36 375 |
| 1070 1103 33 Red rock. 1103 1161 58 Red rock. shells and gyp. 1104 1290 94 Anhydrie. Top of anhydrite 1196'. 1230 1311 21 Alt. 1311 1400 173 Belt and potash. 1814 1951 137 Belt and potash. 1814 1951 2115 164 Belt, anhydrite and potash. 2115 2390 275 Selt and shells. 2300 2401 11 Selt. 2401 2437 350 Anhydrite. Hase of salt 2302'. 2401 2437 350 Anhydrite and gyp. 2500 2520 20 An ydrite. Strocks of sand. 2500 2520 20 Anhydrite and than strocks of sand. 2530 2547 27 Anhydrite and than strocks of sand. 2558 2651 53 Belt and shells. 2558 2651 53 Belt and shells. 2558 2651 53 Belt and shells. 2651 2685 34 Anhydrite and strocks of sand. 2652 2715 2742 27 Brown line and anhydrite strocks. Top of monasce 1ime 2720'. 2742 2844 102 Bandy line and anhydrite shells. 2888 2988 90 Anhydrite and broken line. 2898 3024 3089 65 Broken line. |
| 1103 1161 58 Red reck, shells and gyp. 1161 1195 34 Red r.ck and gyp. 1190 1290 94 Anhyarite. Top of anhydrite 1196*. 1210 1311 21 Gdt. 1211 1480 173 Salt and potash. 1211 127 Salt and potash. 1215 2390 2375 Salt and shells. 1216 2390 2375 Salt and shells. 1217 2401 2437 36 Anhydrite and gyp. 1250 2520 250 25 Anhydrite and gyp. 1250 2547 27 Anhydrite and thin streaks of sand. 1250 2547 2568 51 Anhydrite and streaks of sand. 1259 2651 53 Anhydrite and streaks of sandy line. 1259 2651 53 Anhydrite and streaks of sandy line. 1259 2651 2685 34 Anhydrite and shells. 12715 2742 2742 275 Brown line and anhydrite shells. 1284 2898 54 Brown sandy line and anhydrite shells. 1298 2983 2983 90 Anhydrite and shells. 1298 3024 306 65 Broken line. 11 196 |
| 1161 1195 34 Red r.ck and gyp. |
| 1196 1290 94 anhydrite. Top of anhydrite 1196. 1290 1311 21 21 21 21 21 21 21 21 21 21 21 21 2 |
| 1230 |
| 1311 1480 173 |
| 1814 1951 137 |
| 1814 1951 2115 164 Salt, anhydrite and potash. 2115 2390 375 Salt and shells. 2390 3401 11 Salt. 2401 2437 36 Anhydrite. Hase of salt 2392. 2437 2500 63 Anhydrite and gyp. 2500 2520 20 An ydrite. Salt 2493. of 8-5/8" csg. // 500 sacks. 2500 2547 27 Anhydrite and than streaks of sand. 2547 2598 51 Anhydrite and streaks of sandy line. 2598 2651 53 Land y line and shells. 2651 2685 34 Anhydrite and gyp. 2685 2715 30 Anhydrite. 2715 2742 27 Brown line and anhydrite streaks. Top of monamer line 2720. 2742 2844 102 Sandy line and anhydrite shells. 2898 2988 90 Anhydrite and broken line. 2898 2988 102 Sandy line and anhydrite shells. 2898 2988 90 Anhydrite and broken line. 2898 2988 3024 36 Line and anhydrite. 28024 3089 65 Broken line. |
| 1951 2115 164 2alt, anhydrite and potash. 2115 2390 375 3alt and shells. 2390 3401 11 3alt. 2401 2437 36 Anhydrite. Hase of salt 2392*. 2437 2500 63 Anhydrite and gyp. 2500 2520 20 Anhydrite and thin streaks of sand. 2500 2547 27 Anhydrite and thin streaks of sand. 2547 2598 51 Anhydrite and streaks of sandy line. 2598 2651 53 2and y line and shells. 2651 2685 34 Anhydrite and gyp. 2685 2715 30 Anhydrite. 2742 2844 102 Brown line and anhydrite streaks. Top of monamer line 2720*. 2742 2844 2898 54 Brown sandy line and anhydrite shells. 2848 2988 90 Anhydrite and broken line. 2898 2988 90 Anhydrite and broken line. 2898 3024 36 Line and anhydrite. 2808 3024 36 Line and anhydrite. 2808 3024 36 Line and anhydrite. 2808 3024 36 Line and anhydrite. |
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| 2390 2401 11 3alt. 2401 2437 30 Anhydrite. Dase of sult 2392. 2437 2500 63 Anhydrite and gyp. 2500 2520 20 An ydrite. Set 2493. of 8-5/8" esg. / 500 sacks. 2530 2547 27 Anhydrite and streaks of sand. 2547 2598 51 Anhydrite and streaks of sandy line. 2598 2651 53 Land y line and shells. 2651 2685 34 Anhydrite and gyp. 2685 2715 30 Anhydrite. 2715 2742 27 Brown line and anhydrite streaks. Top of monamer line 2720. 2742 2844 102 Sandy line and anhydrite shells. 2844 2898 54 Brown sandy line and anhydrite shells. 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Line and anhydrite. 28024 3089 65 Broken lime. |
| 2401 2437 36 Anhydrite. Hase of salt 2592*. 2457 2500 63 Anhydrite and gyp. 2500 2520 20 Anhydrite and then streaks of sand. 2547 2598 51 Anhydrite and streaks of sandy lime. 2598 2651 53 Anhydrite and shells. 2651 2685 34 Anhydrite and gyp. 2685 2715 30 Anhydrite. 2715 2742 27 Brown lime and anhydrite streaks. Top of monages lime 2720*. 2742 2844 102 Sandy lime and anhydrite shells. 2844 2898 54 Brown sandy lime and anhydrite shells. 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Lime and anhydrite. 2702 Broken lime. |
| 2457 2500 63 Anhydrite and gyp. 2500 2520 20 An ydrite. Set 2493' of 8-5/8" csc. / 500 sacks. 2520 2547 27 Anhydrite and then streaks of sand. 2547 2598 51 Anhydrite and streaks of sandy line. 2598 2651 53 Sand y line and shells. 2651 2685 34 Anhydrite and gyp. 2685 2715 30 Anhydrite. 2715 2742 27 Brown line and anhydrite streaks. Top of monamer line 2720'. 2742 2844 102 Sandy line and anhydrite shells. 2844 2898 54 Brown sandy line and anhydrite shells. 2898 2988 90 Anhydrite and broken line. 2988 3024 36 Line and anhydrite. 28024 3039 65 Broken line. |
| 2547 2598 51 Anhydrite and than streaks of sand. 2547 2598 51 Anhydrite and streaks of sandy lime. 2598 2651 53 Land y lime and shells. 2651 2685 34 Anhydrite and gyp. 2685 2715 30 Anhydrite. 2715 2742 27 Brown lime and anhydrite atmeaks. Top of monamer lime 2720. 2742 2844 102 Landy lime and anhydrite shells. 2844 2898 54 Brown sandy lime and anhydrite shells. 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Lime and anhydrite. 2804 3089 65 Broken lime. |
| 2547 2598 51 Anhydrite and than streaks of sand. 2547 2598 51 Anhydrite and streaks of sandy lime. 2598 2651 53 Land y lime and shells. 2651 2685 34 Anhydrite and gyp. 2685 2715 30 Anhydrite. 2715 2742 27 Brown lime and anhydrite streaks. Top of monamer lime 2720. 2742 2844 102 Landy lime and anhydrite shells. 2844 2898 54 Brown sandy lime and anhydrite shells. 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Lime and anhydrite. 2804 3089 65 Broken lime. |
| 2547 2598 51 Anhydrite and stweaks of sandy line. 2598 2651 53 Land y line and shells. 2651 2685 34 Anhydrite and gyp. 2685 2715 30 Anhydrite. 2715 2742 27 Brown line and anhydrite stweaks. Top of monages line 2720. 2742 2844 102 Landy line and anhydrite shells. 2844 2898 54 Brown sandy line and anhydrite shells. 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Line and anhydrite. 3024 3089 65 Broken lime. |
| 2547 2598 51 Anhydrite and stweaks of sandy line. 2598 2651 53 Land y line and shells. 2651 2685 34 Anhydrite and gyp. 2685 2715 30 Anhydrite. 2715 2742 27 Brown line and anhydrite stweaks. Top of monapage line 2720. 2742 2844 102 Sandy line and anhydrite shells. 2844 2898 54 Brown sandy line and anhydrite. 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Line and anhydrite. 2024 3089 65 Broken lime. |
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| 2685 2715 30 Anhydrite. 2715 2742 27 Brown line and anhydrite stweaks. Top of monages line 2720. 2742 2844 102 Sandy line and anhydrite shells. 2844 2898 54 Brown sandy line and anhydrite. 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Line and anhydrite. 2024 3089 65 Broken lime. |
| 2715 2742 27 Brown line and anhydrite atweaks. Top of monager line 2720*. 2742 2844 102 Sandy line and anhydrite shells. 2844 2898 54 Brown sandy line and anhydrice. 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Line and anhydrite. 2024 3089 65 Broken lime. |
| 2742 2844 102 Sandy line and anhydrite shells. 2844 2898 54 Brown sandy line and anhydric. 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Line and anhydrite. 2024 3089 65 Broken lime. |
| 2898 2988 54 Brown sandy line and anhyd i e. 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Line and anhydrite. 2988 3089 65 Broken lime. |
| 2898 2988 90 Anhydrite and broken lime. 2988 3024 36 Line and anhydrite. 2024 3089 65 Broken Lime. |
| 2988 3024 36 Line and anhydrite. 2024 3089 65 Broken Line. |
| 2024 3089 65 Broken Line. |
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| man and the state of the state |
| 3039 5199 110 Broken lime and anhydrite. |
| 3199 3849 50 Line. |
| 3249 3363 54 Lime and streeks of anhydrite. |
| 3503 3431 128 Line. Gas show 3429*. |
| 3431 3463 32 Broken lime. |
| 3463 3486 23 Sandy Lime. Gas show. |
| 3486 3498 12 Gray line. |
| 3498 3511 13 Lime. |
| 3511 3582 71 Gray line. |
| 3582 3601 19 Lime and streaks of Crystal. |
| 3601 3770 169 Line. |
| geno geno 7 Brown lime. Top of pay 3795. |
| 3777 3790 13 Gray lime. Set 3780' of 6-5/8" esc. / 100 sacks |
| 3790 3904 14 Brown and 3 ay line. |
| 3904 3910 6 Brown and sandy line. |

8/26/36 Ran 24" upset tubing to 3894. Flowed with high pressure as for 6 hours and produced 116 barrols clean oil. Hourly average of 19 bar els, through 2½" upset tubing, openel" choke. Tubing pressur 25, and Casin pressur 425%.

8/27/36 Acidized w/ 2000 gallons of Dowell XX acid. Acid went in under Hazirana of 900% and Hiniman of Vacum on tubing. Maximum of 1180% and Hinimum of 260, on casing. Flushed with 26 barrels oil. Let 6 hours. Dwabbed in and flowed 36 bar els oil in 1-2/3 hours. How ly average of 52 barrels. Daily cas rate of 613,600. Cas oil ratio 495. This test through 22" open tubing.

3/28/36. Wellflowed for 9-2/3 hours and produced 592 barrels clean oil, through the open tubing. Gas volume of 544,000. Gas oil ratio of 557.