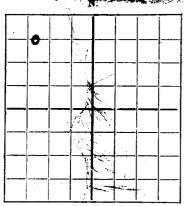
surface

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



COPY

AREA 040 ACRES LOCATE WELL CORRECTLY

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.

| Well No. 1 | | ester Or | .1 Compa | пу | Company | or Operator | | 8 | tate E | ····· | ···· |
|---|--|--|---|--|---|--|---|--|------------|---|----------------------------|
| Well is 320 feet south of the North line and \$20 feet west of the East line of \$ection 13 for state and the oil and gas lease is No. \$E-7690 | | - | | Well No | | | of S | Sec1 | 3 | , Т | 138 |
| Assignment No. 18 f patented land the open is No. 8-7690 Assignment No. 18 f patented land the permittee in Address from Covernment land the permittee in Address from Learn land land land land land land land lan | 21E | , N. M. | P. M., | Caprod | k | Field, _ | | 18 78 5 | | | County. |
| ## Address | • | | | | | | | | | | on 13 |
| The Lessee is Lale Realer, 8ba Realer Oil Co. Address Carrier 16. Address Artesia, N.M. Address Artesia, N.M. | | | | | • • • | | | | | | |
| The Lessee is Dale Realer, Aba Realer Oil Co. Address Capper 16., Artes. Prilling commenced 12-1-1946 1s. Drilling was completed 1-16-1947 19 Same of drilling contractor Arts 1-1111ng Company Address Artesia, N.M. Elevation above sea level at top of casing 44101 feet. The information given is to be kept confidential until. OIL SANDS OR ZONES No. 1, from. 3042 to. 30631 No. 4, from. to. No. 5, from. to. No. 6, from. to. No. 6, from. to. No. 6, from. to. IMPORTANT WATER SANDS Reliade data on rate of vater inflow and elevation to which water rose in hole. 10. 1, from. to. feet. 10. 4, from. to. feet. CASING RECORD CASING RECORD WEIGHT THEFANS MAKE AMOUNT SIND COVER FILLED PROFESSATED PURPOSE 12-14 32 P. 3. H. 2231 None TRAND PROFESSATED PURPOSE 2-14 32 P. 3. H. 2231 None TRAND PROFESSATED PURPOSE 12-14 32 P. 3. H. 2231 None TRAND PROFESSATED PURPOSE MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECOR | | | | | 100 | * | | | | | |
| Defiling commenced 12-1-13-6 19 Defiling was completed 1-16-19-7 19 Name of defiling contractor. ACRE Lealling Company Address Arteria, N.M. Elevation above sea level at top of casing 4410! feet. The information gives is to be kept confidential until. OIL SANDS OR ZONES No. 1, from 3042! to 3063! No. 4, from to | | | | | | | | | | | |
| Name of drilling contractor ACHU I Alling Company Address Address Action above sea level at top of casing 4410¹ teet. The information gives is to be kept confidential until 19 OLI SANDS OR ZONES No. 1, from 3042¹ to 3062¹ No. 4, from to No. 5, from to No. 6, from to SHPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from to feet. CASING RECORD SIZE PRE POOT PREADS MAKE AMOUNT SHOOF CUT \$ FILLED PROFESSANDS PROPERTY OF THE PROFESSANDS PROPERTY OF THE PROFESSANDS PROPERTY OF THE PROFESSANDS PROFESSANDS PROPERTY OF THE PROFESSANDS PROFESSANDS PROPERTY OF THE PROFESSANDS PROFESSANDS PROPERTY OF THE PROFESSANDS PROF | | | | | _ | | | | | | |
| Silve and shore sea level at top of casing 44101 feet. The information gives is to be kept confidential until 19 OIL SANDS OR ZONES No. 1, from 30421 to 30634 No. 4, from to No. 5, from to No. 6, from to Get. Co. 1, from to feet. Co. 2, from to feet. Co. 3, from to feet. Co. 3, from to feet. Co. 4, from to feet. Co. 5, from No. 6, from | _ | | | | | _ | _ | =' | | | |
| The information given is to be kept confidential until OIL SANDS OR ZONES No. 1, from 30481 to 30631 No. 4, from to No. 5, from to No. 5, from to No. 6, from to Feet. SIZE WEIGHT THINKAR AMERICAL SANDS RECORD SIZE WEIGHT THINKAR AMERICAN AMERICAN SIGN COT & FILLED PROPERTIES FROM THINKAR AMOUNT SIGNE COT & FILLED PROPERTIES FROM THINKAR AMOUNT SIGNE COT SIGNE PROM TO THINKAR AMOUNT SIGNE COT SIGNE PROM TO PROM TO THINKAR AMOUNT SIGNE COT SIGNE CONTROL FROM TO THINKAR AMOUNT SIGNE COT SIGNE CONTROL FROM TO THINKAR AMOUNT OF MUDDING AND CEMENTHING RECORD MUDDING AND ADAPTERS Heaving plux Material Length Depth Set New York Signe CHEMICAL TREATMENT RECORD OF SHOOTHING OR CHEMICAL TREATMENT BIZE BRIEFL UNES OF CHEMICAL USED QUANTITY DATE OF TREATED DEPTH CLEANED OUT SIGNED AND ADAPTERS EXCEL BRIEFL UNES OF CHEMICAL TREATMENT BIZE BRIEFL UNES OF SHOOTHING OR CHEMICAL TREATMENT | | | | | | | | Addres | S | WL. CEBI | A. N.M. |
| OIL SANDS OR ZONES No. 1, from 3048 to 3063 No. 4, from to No. 5, from to No. 5, from to No. 6, | , | | _ | - | | | | | | : • 2 | : |
| No. 2, from to No. 5, from to No. 6, from to No. 5, from to No. 5, from to No. 6, from to Feet No. 1, from to feet No. 1, from to feet No. 1, from to feet No. 2, from to feet No. 3, from to feet No. 4, from to feet No. 4, from to feet No. 4, from No. 4, from No. 5, from No. 6, from No. 6 | l'he infor | mation given | is to be kep | t confiden | | | | | | <u>, , , , , , , , , , , , , , , , , , , </u> | 19 |
| No. 2, from to No. 5, from to No. 6, from to No. 1, from to feet. So. 1, from to feet. So. 2, from to feet. So. 3, from to feet. So. 3, from to feet. CASING RECORD SIZE WEIGHT THREADS NAKE AMOUNT KIND OF CUT & FILLED FROM NO. 2, from to feet. CASING RECORD SIZE WEIGHT THREADS NAKE AMOUNT KIND OF CUT & FILLED FROM NO. 2, from Threads No. 2, from No. 2, f | Yo 1 fms | 301c8 | 21 . | . 306 | | | | | . - | | |
| No. 8, from | | | | _ | - | | | | | | |
| IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from to feet. No. 2, from to feet. No. 3, from to feet. CASING RECORD C | | | | | | · | | | | | |
| No. 1, from | NO. 3, 110 | / 111 — — — — — — — — — — — — — — — — — — | | | | • | | | | | |
| Size Weight Therada No. 2, from No. 2, from No. 4, from No. 5, feet No. 6, feet No | nclude d | ata on rate | of water infl | | | | | ole. | | | ٠ |
| Size Weight Therada No. 2, from No. 2, from No. 4, from No. 5, feet No. 6, feet No | | | | | | | | | t | | |
| NO. 3, from to feet. NO. 4. from to feet. CASING RECORD SIZE WEIGHT THREADS MAKE AMOUNT SHOE CUT & FILLED FROM TO PURPOSE FROM FROM TO PURPOSE FROM TO PURPOSE FROM FROM FROM FROM FROM FROM FROM FROM | | | | | | | | | | | |
| NO. 4. from to CASING RECORD SIZE WEIGHT THREADS MAKE AMOUNT KIND OF CUT & FILLED PERFORATED PURPOSE 2/L 32 8 3. H. 223! None PROWN PROW | | | | | | | | | | | |
| SIZE WEIGHT THREADS MAKE AMOUNT SHOE CUT FROM TO PURPOSE -2/L 32 8 3.H. 2231 None PROM TO PURPOSE 7 20 8 J&L 30351 Float PROM TO PURPOSE MUDDING AND CEMENTING RECORD SIZE OF NIZE OF RIZE OF CASING WHERE SET OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED 12 10-2/1 2231 150 Helliburton drilling mid circulated. 812 72 30351 600 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | | | | | | | | | | | |
| SIZE PER FOOT PER INCH MAKE AMOUNT SHOE FROM FROM TO 2/L; 32 8 3.H. 2231 None Production MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD SIZE OF SIZE OF CANIMA WHERE SET OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED 12 10-2/ 2231 150 Hellburton draining make circulated. 8½* 7* 30351 600 ** ** ** ** ** ** ** ** ** ** ** ** * | | | | | CASIN | G RECORD | • | | | | |
| MUDDING AND CEMENTING RECORD MUDDING AND CEMENTING RECORD SIZE OF SIZE OF CASING WHERE SET OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED 12" 10-3/1 223' 150 Helliburton drilling surf circulated. 84 7" 3035' 600 " " " " " " " " " " " " " " " " " " | 61777- | WEIGHT | THREADS | | 1250 | | | | | | PURPOSE |
| MUDDING AND CEMENTING RECORD SIZE OF SIZE OF SIZE OF CEMENT OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED 12" 10-3/1 223' 150 Helliburton drilling min directled. 82" 7" 3035' 600 " " PLUGS AND ADAPTERS Heaving plug—Material Length Depth Set RECORD OF SHOOTING OR CHEMICAL TREATMENT SIZE SHELL USED CHEMICAL USED QUANTITY DATE OR TREATED DEPTH CLEANED OUT 5" tin Solidified 50ats, 1-13-47 7047' to 2063' 3062' | | | <u> </u> | | <u> </u> | | rk(| OMI | E A UM | 10 | |
| MUDDING AND CEMENTING RECORD SIZE OF SIZE OF HOLE CASING WHERE SET OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED 12" 10-3/ 223' 150 Helliburton Avillian wid sirculated. 8th 7" 3035' 600 " " d d d d d d d d d d d d d d d d d | <u>-7/1;</u> 7# | | | | | | | | | | water |
| SIZE OF NIZE OF CASING WHERE SET OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED 12" 10-2/1 223 | | | | | | | | | | | |
| PLUGS AND ADAPTERS Heaving plug—Material Length Depth Set RECORD OF SHOOTING OR CHEMICAL TREATMENT SIZE SHELL USED CHEMICAL USED QUANTITY DATE DEPTH SHOT OR TREATED DEPTH CLEANED OUT 5 tin Solidified 50 ats. 1-13-47 3047 to 2063 3062 1 | | | | | | | | - | | | <u> </u> |
| SIZE OF NIZE OF CASING WHERE SET OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED 12" 10-2/1 223 | | | | | | | | | | | |
| SIZE OF NIZE OF CASING WHERE SET OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED 12" 10-2/1 223 | | | | | | | | | | | |
| Heaving plug—Material Length Depth Set Adapters—Material Size RECORD OF SHOOTING OR CHEMICAL TREATMENT SIZE SHELL USED CHEMICAL USED QUANTITY DATE DEPTH SHOT OR TREATED DEPTH CLEANED OUT 5 tin Solidified 50 cts. 1-13-47 3047 to 2063 3063 | 12" | 10-3/1 | 2231 | 150 | Hell | | -đr | | | circu | |
| Heaving plug—Material Length Depth Set Adapters—Material Size RECORD OF SHOOTING OR CHEMICAL TREATMENT SIZE SHELL USED CHEMICAL USED QUANTITY DATE DEPTH SHOT OR TREATED DEPTH CLEANED OUT 5" tin Solidified 50cts, 1-13-47 3047 to 2063 3063 | | | | | | | <u> </u> | | | | |
| Heaving plug—Material Length Depth Set Adapters—Material Size RECORD OF SHOOTING OR CHEMICAL TREATMENT SIZE SHELL USED CHEMICAL USED QUANTITY DATE DEPTH SHOT OR TREATED DEPTH CLEANED OUT 5" tin Solidified 50gts, 1-13-47 3047 to 2063 3063 | | <u>!</u> | | | PLUGS A | AND ADAP | TERS | | | | <u> </u> |
| RECORD OF SHOOTING OR CHEMICAL TREATMENT SIZE SHELL USED CHEMICAL USED QUANTITY DATE DEPTH SHOT OR TREATED DEPTH CLEANED OUT 5" tin Solidified 50gts, 1-13-47 3047 to 2063 3063 3063 3063 3063 3063 3063 3063 | Heaving | plugMate | rial | | | | | | Depth Set | | |
| SIZE SHELL USED EXPLOSIVE OR QUANTITY DATE DEPTH SHOT OR TREATED DEPTH CLEANED OUT 5" tin Solidified 50gts, 1-13-47 3047 to 363 3063 | - | | | | | | | | | | - |
| 5" tin Solidified 50gts, 1-13-47 3047' to 3063' 3063' | Adapters | | REC | ORD OF | SHOOTING | OR CHE | HICAL T | REATM | ENT | | |
| 5" tin Solidified 50gts, 1-13-47 3047 to 2063 3063 | Adapters | | | | | 1 | . A # 170 | DEPT | н ѕнот | Du | |
| Wall numbed 80 bbls in 5/ bouns | | OLEVA T | | rosive of | D DITTARY | արդարա և - | 1 A 11 W | UK TE | ERTED | | LEANED OUT |
| Results of shooting or chemical treatment Well pumped 80 bbls. in 24 hours. | SIZE | | SED CHEM | IICAL USE | D QUAN | <u> </u> | | 201-25 | +000/0 | 1 ^ | 2621 |
| Results of shooting or chemical treatment Well pumped 80 bbls. in 24 hours. | SIZE | | SED CHEM | IICAL USE | D QUAN | <u> </u> | | 30471 | \$03063 | 1 3 | 0631 |
| | \$1ZE | | SED CHEM | IICAL USE | D QUAN | <u> </u> | | 30471 | to?063 | <u>' 3</u> | 0631 |
| | SIZE 5 n | tin | Soli | dified | 50 c | its, 1-1 | 3-47 | | | | 0631 |
| | SIZE 5n | tin | Soli | dified | 50 c | its, 1-1 | 3-47 | | | | 0621 |
| RECORD OF DRILL-STEM AND SPECIAL TESTS | SIZE 5n | tin | SED CHEM | dlfled | 50c | oumped 8 | 3-47 SO bbl | s. in | 24 ho | | 0621 |
| RECORD OF DRILL-STEM AND SPECIAL TESTS If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto. | SIZE 5 n Results of | tin of shooting o | SED SOLL | dified ceatment_ | yell y | oumped 8 | 3-47 | r. in | zh ho | urs. | |
| If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto. TOOLS USED | SIZE 5 n Results of | tin of shooting o | SED SOLL | dlfled reatment RECORD or deviat | Social Surveys TO | oumped 8 | 3-47 30 bbls SPECIAL , submit r | TESTS | 24 ho | urs. | attach hereto. |
| If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto. TOOLS USED Rotary tools were used from feet to 3035 feet, and from feet to feet. | SIZE 5 " Results of | tin of shooting of | SED CHEM SOLI | dlfled reatment RECORD or deviat | Well r OF DRILL- ion surveys TO feet to 302 | oumped 8 STEM AND were made OLS USED | 3-47 30 bbls SPECIAL , submit r | TESTS | 24 ho | urs. | attach hereto. |
| TOOLS USED Rotary tools were used from 6 teet to 2025! feet, and from feet to 1063! | SIZE 5" Results of the drill-state of the drill-s | tin of shooting of them or other | special tests | dified reatment RECORD or deviat | Well y OF DRILL- ion surveys feet to 303 | oumped & STEM AND were made OLS USED | SPECIAL, submit r | TESTS report or | 24 ho | urs. sheet and | attach hereto. |
| TOOLS USED Rotary tools were used from 3035 feet to 3063 feet, and from feet to feet. PRODUCTION | SIZE 5 n Results of the drill-state of the drill- | tin of shooting of the shootin | special tests d from 203 | reatment RECORD or deviat | Well y OF DRILL- ion surveys feet to 300 | oumped 8 STEM AND were made ols used | SPECIAL, submit r | TESTS report or | 24 ho | urs. sheet and | attach hereto. |
| TOOLS USED Rotary tools were used from 3035 feet to 3063 feet, and from feet to feet. PRODUCTION Put to producing 1-16-47 | SIZE 5 n Results of the control of | tire of shooting of the shooti | special tests d from 203 1-16-4 | reatment RECORD or deviat | OF DRILL- ion surveys feet to 302 feet to 306 | stem AND were made ols used (5) (6) | SPECIAL, submit r | TESTS report of | 24 ho | urs. sheet and feet to | attach hereto. feet. |
| TOOLS USED Rotary tools were used from 3035 feet to 3063 feet, and from feet to feet. PRODUCTION Put to producing 1-16-47 | SIZE 5 n Results of the control of | tirn of shooting of the shooti | special tests d from 203 1-16-4 | reatment RECORD or deviat | OF DRILL- ion surveys feet to 302 feet to 306 | stem AND were made ols used (5) (6) | SPECIAL, submit r | TESTS report of | 24 ho | urs. sheet and feet to | attach hereto. feet. |
| TOOLS USED Rotary tools were used from 0 feet to 3035 feet to 3063 feet, and from feet to feet. Cable tools were used from 1 feet to 3063 feet, and from feet to feet. PRODUCTION 1-16-42 | Results of Cable too | tirn of shooting of the cols were used to the color of th | special tests d from 303 1-16-4 e first 24 ho | reatment RECORD or deviat | of DRILL- ion surveys feet to 306 PR 80 | oumped 8 STEM AND were made ols USED 25' 53' ODUCTION barrels of | SPECIAL, submit refeet, and feet, and | TESTS report or from which | 24 ho | urs. sheet and feet to feet to | attach hereto. feet. feet. |
| TOOLS USED Rotary tools were used from 0 feet to 3035 feet, and from feet to feet. Cable tools were used from 2035 feet to 3063 feet, and from feet to feet. PRODUCTION Put to producing 1-16-47 The production of the first 24 hours was 80 barrels of fluid of which 100 % was oil; % | Results of Cable too Put to produce mulsion | tirn of shooting of the shoot | special tests d from from 203 1-16-4 e first 24 ho water; | reatment RECORD or deviate 7 ours was | OF DRILL- ion surveys feet to 300 feet to 300 PRO | stem AND were made ols used obstress diment. Gr | SPECIAL, submit refeet, and feet, and feet, and avity, Be. | TESTS report of | 24 ho | sheet and feet to feet to | attach hereto. feet. feet. |
| TOOLS USED Rotary tools were used from 0 feet to 3035 feet, and from feet to feet. Cable tools were used from 3035 feet to 3063 feet, and from feet to feet. PRODUCTION Put to producing 1-16-47 | Results of Cable too Put to produce mulsion If gas we | tire of shooting of the column of the colum | special tests d from 303 1-16-4 e first 24 ho water; | reatment RECORD or deviate 7 ours was— and | OF DRILL- ion surveys feet to 300 feet to 300 PRO | stem AND were made ols used obstress diment. Gr Gallons | SPECIAL, submit refeet, and feet, and feet, and avity, Be. | TESTS report of | 24 ho | sheet and feet to feet to | attach hereto. feet. feet. |
| TOOLS USED Rotary tools were used from 0° feet to 3035° feet, and from feet to feet. Cable tools were used from 3035° feet to 3063° feet, and from feet to feet. PRODUCTION Put to producing 1-16-47 The production of the first 24 hours was 80 barrels of fluid of which 100 % was oil; % emulsion: % water; and % sediment. Gravity, Be If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas ——————————————————————————————————— | Results of the production of gas we Rock pre | tire of shooting of the cols were used to the color of t | special tests d from 1-16-4 e first 24 ho water; 24 hours er sq. in. | dlfied reatment reatment or deviat | OF DRILL- ion surveys feet to 306 PR 80 EM | STEM AND Were made OLS USED ODUCTION barrels of diment. Gr Gallons | SPECIAL, submit refeet, and feet, and of fluid of avity, Begasoline passions. | TESTS report of from from which per 1,00 | 24 ho | sheet and feet to feet to | attach hereto. feet. feet. |

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

FORMATION RECORD

| | | F | ORMATION RECORD |
|------|------|----------------------|------------------|
| FROM | то | THICKNESS IN FEET | FORMATION |
| 0 / | 250 | 2 5 0 | Top soil & sand. |
| 250 | 275 | 25 | Red shale |
| 275 | 600 | 325 | Red bed & shells |
| 600 | 1200 | 60 0 | Shale & shells |
| 1200 | 1230 | 30 | Shale & shells |
| 1230 | 1315 | 85 | Red bed & shells |
| 1315 | 1560 | 245 | Shale & shells |
| 1560 | 2079 | 519 | Salt & shale |
| 2079 | 2380 | 301 | Shale |
| 2381 | 2500 | 120 | Shale & Lime |
| 2500 | 2545 | 45 | Lime |
| 2545 | 2865 | 320 | Lime & shale |
| 2865 | 2930 | 65 | Shale & shells |
| 2930 | 3020 | 90 | Shale & Lime |
| 3020 | 3048 | 28 | Lime |
| 3048 | 3063 | 15 | Red Sand |
| 3063 | T.D. | | · |
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