| FORM C-105 | • | | | | | | | | COCIII / 17 UN 1 6 1947 |
|---|--|--|---|--|--|-----------------------|---|---------------|--|
| | | | NEW M | EXICO O | IL CONS Santa Fe | | | | BS OFFICE |
| | | | | | | | | | |
| | • | | | | WELL R | ECORI | Note: | origi | kidded from nal location 14, 1947. |
| AREA 640 AC LOCATE WRLL CO | PRES PERFECTLY | ag in | the Rules s | Conservation C e than twenty and Regulatio t with (?), S | ays after cons of the Co | ompletion mmission | of well. Fol Indicate of | low instru- | ationa |
| Cities Service | | • | | | Нор | | w Mexico | | 1 1 |
| Brunson " | biginuy or Ope | Well No | 8 | NE SI | N of S | - 3 | Address | , T | |
| 371 R, I | N. M.P. M., | Drinkar | 8 | Field, _ | Les | ar | | | County. |
| 1912 Well isfee | t the of the | e NATA lin | 19 . e and | 19 | west of the | East lin | Sect | ion 3-2 | 2-37 |
| If State land the oil a | nd gas lease i | is No | | Assignu | nent No | | | | _ |
| If patented land the o | wher is | | Brunso | n | , A | ddress | Eunice, | New Mez | (100 |
| If Government land t | the permittee 1 t1es Ser | | Comens | | , A | ddress | Bartlesv | 4120 (| Nol - h and |
| The Lessee is | April 16 | | 4/ | | , A | ddress | | | |
| Drilling commenced | Par | rker Dri | 19 Lling Co | Drillin | | Tuls | May 29, a, Oklah | | 19 |
| Name of drilling cont Elevation above sea le The information given | evel at top of | casing | 54.80° | Drillin | g was comp _, Address_ | Tuls | a, Cklah | 01119, | 19 |
| Name of drilling cont Elevation above sea le | tractor evel at top of a is to be kept | casing | S4.80° | feet. | ., Address | Tuls | a, Cklah | Ordel. | 19 |
| Name of drilling conf Elevation above sea le The information given | evel at top of a is to be kept | casing | S480 [†] | feet. | ., Address NES from | Tuls | a, Ckleh | Orde, | _ |
| Name of drilling cont Elevation above sea is The information given 5090 No. 1, from | tractor evel at top of t is to be kept to to | casing; confidentia 5190 ⁹ 6367 ⁹ | oil san | feet. | ., Address NES from from | Tuls | a, Cklah |) | · · · · · · · · · · · · · · · · · · · |
| Name of drilling cont Elevation above sea le The information given No. 1, from No. 2, from | tractor evel at top of t is to be kept to to | casing; confidentia 5190 6 | oil san | feet. | ., Address NES from from | Tuls | a, Oklaho 1: toto |) | · · · · · · · · · · · · · · · · · · · |
| Name of drilling cont Elevation above sea le The information given 000 No. 1, from No. 2, from No. 3, from Include data on rate of | eractort evel at top of t is to be kept to to to to to to to to to | casing; confidentia 5190 6567 0 0 0 iver and elev | IIIng G 34.80° OIL SAN OIL SAN PORTAN ation to w | Drillin Dripeny | ., Address NES from from SANDS rose in hole | Tuls | a, Oklah 19 tototo | Orba . | |
| Name of drilling cont Elevation above sea is The information given No. 1, from | evel at top of a is to be kept to the kept to the second s | casing confidentia 5190 | IIIng G 34.80° Al until OIL SAN IPORTAN ation to w | Drillin Dripeny feet. NDS OR ZON No. 4, 1 No. 5, 1 No. 6, 1 T WATER which water | ., Address_ NES from from SANDS rose in hole | Tuls | a, Ckleh 19 tototo | Orba. | |
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| Name of drilling cont Elevation above sea is The information given No. 1, from No. 2, from No. 3, from No. 3, from No. 4, from SIZE WEIGHT PER FOOT 13 3/8" 3497 1497 15 3/8" 16 497 17 5 18 5/8" 19 4 3 5 19 4 3 5 10 | THREADS POR INCH | casing confidentia 5190 0 0 0 0 0 | AMOUNT 280° Al until OIL SAN CASIN AMOUNT | Drillin Dripeny feet. NDS OR ZON No. 4, 1 No. 5, 1 No. 6, 1 T WATER which water | ., Address | Tuls | a, Ckleh to_tdeveeteeteeteeteeteeteeteeteeteeteeteetee | Crba | PURPOSE |
| Name of drilling cont Elevation above sea le The information given No. 1, from No. 2, from No. 2, from No. 3, from No. 2, from No. 2, from No. 3, from No. 3, from No. 4, from No. 4, from SIZE WEIGHT PER FOOT 13 3/8" 364 5 3/8" 354 5 1/2" 15.54 | THREADS PER INCH | Casing confidentia 5190 6567 0 0 19 0 0 19 0 0 19 0 0 19 0 0 19 0 0 19 19 19 19 19 19 19 19 19 19 | AMOUNT AMOUNT 280° 280° 280° 280° 280° 2793° 5488° | Drillin Dripeny feet. NDS OR ZON No. 4, 1 No. 5, 1 No. 6, 1 T WATER which water KIND OF SHOE Baker T | ., Address | Tuls | a, Ckleh to_tdeveeteeteeteeteeteeteeteeteeteeteeteetee | Crba | |
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| SIZE OF HOLE | SIZE OF | | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|-----------------|---------|--------|------------------------|-------------|-------------|--------------------|
| 1 1/4- | 13 3/8 | * 296* | 300 | Plug | | |
| 18 1/4" | 8 5/8 | 2804 | 500 | * | | |
| 7 3/8" | 5 1/2 | 6495 | 350 | | | . |

| | | | PLUGS AND AD | APTERS | | | _ | |
|----------------------|---------------------------------|-----------------------------------|-------------------|----------------|-------------------|-------------|---------------|-------------------------------|
| Heaving | plugMateria | • | Length | - | I |)epth Set_ | | |
| Adapters- | Material | | Size | | | | | |
| | | RECORD OF SH | IOOTING OR CI | HEMICAL | TREATME | NT | | |
| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH OR TRI | | DEPTH CLE | ANED OUT |
| | | Acid | 1000 gal | 5-29 | 6495 - | | | |
| | | Acid | 2000 gal | 5-30 | 6495 - | 6363 | | |
| Results of Reacid | shooting or che 120d with 20 | Amical treatment OO gallon; cl | | | • | | | lush to pit. It for 3 hour |
| on 1" | | ted potential, | 3/4" choke, | 1st hou | r, 41.38 | barrel | fluid cu | t 3% with ac |
| water. | COR 830. | RECORD OF | DRILL-STEM A | ND SPECTA | I. TESTS | | | |
| lf drill-ste | em or other specia | al tests or deviation | | | | senarate s | heet and atta | ich hereto |
| | | | | | report on . | separate s | | ien noroto. |
| Rotary to | ole ware used fr | 0 comfee | TOOLS USI 6567 | | fin a m | , | -4 4- | |
| | | omfee | | | | , | | • |
| | | Jui | | | Irom | | et to | I00I |
| | Ж | ay 30, | PRODUCTIO | ON | | | | |
| | oducing | 361 | •70,19 | | 9 | 9.6 | | .4 |
| rne produ | Ction of the first | 24 hours was | 0 0 | els of fluid (| of which | 1 | was oil; | |
| | | water; and ours | | | | | • | |
| | | in | | ons gasonne | pe r 1,000 | cu. It. or | gas | |
| nock pies | sure, ins. per sy. | ίu | | | | | | |
| | - | | EMPLOYE | | | | | |
| | | | | | | | | |
| | | | , Driller | | | | | _, Driller |
| | | FORMAT | TION RECORD O | N OTHER | SIDE | | | |
| I hereby s | wear or affirm th | hat the information | given herewith i | is a comple | te and cor | rect recor | d of the we | ll and all |
| | | can be determined f | | | | | | |
| | - | | 9th | Hob | bs, New | Marico. | June 9 | , 1947 |
| Subscribed | l and sworn to be | | | Place | | , | Date | |
| day of | June | .• | 47 . 19 N | ame | (AS | Do la | Date | |
| day of | | di ta para sa | ., 10 | | istrict | Superin | tendent | |
| | <u></u> | Notary Public | R | epresenting. | | s Servia | e Oil Cor | np any |
| My Commi | k ission expires | arch 12, 1947 | | | Comp | any or Oper | New Moxie | 30 |
| | INDIGIE CAPITOD | | 4 | adrase 🗸 | | | | ~ ~ |

FORMATION RECORD

| | · • | | |
|---------------|--------------|----------------------|---|
| FROM | то | THICKNESS IN FEET | FORMATION |
| 0 | 140' | 140* | Surface, caliche, red rock and red bed |
| 140* | 250' | 110* | Red bed |
| 250* | 300 * | 50* | Red bed and sand |
| 300* | 6 01* | 301' | Red rock |
| 65 01' | 894* | 5 93* | Red bed and sand |
| 894' | 1016' | 122' | Red bed and shells |
| 1016' | 1180* | 164" | Red bed and anhydrite |
| 1180* | 1295' | 115' | Red bed and shells |
| 1295' | 2185' | 890' | Anhydrite end salt |
| 2185* | 2678' | 493* | Anhydrite and gypsum |
| 2678* | 3085' | 407 | Anhydrite |
| 3085* | 3247* | 162' | Annydrite and lime |
| 3247' | 3917* | 670 | Line |
| 3917' | 4278* | 361* | Candy Lime |
| 4278 | 4467* | 189* | Lime Contract of the second |
| 44671 | 4529* | 62' | Sandy Lime |
| 4529' | 5019* | 490' | i Lino de la contra de la cont |
| 5019* | 5190* | 171' | Line and Sand |
| 5190* | 6567* | 1.377* | Lims (Total Depth) |
| | | | |
| | | | FORMATION TOPS AVAILABLE VALUE |
| | | | |
| | | ĺ | San Angelo Dense 5024' |
| | | | San Angelo 5060° |
| | | | NET NICETO DOMO DE LA COLORIZA |
| | | 1 | Clean Tort 54001 |
| | | | Clear Fort 54001 |
| | | | Clear Fork 5492* Fullerton 6035* Top of Pay 848.6497* |
| | | | Clear Fork 5492' Fullerton 6035' decomposition Top of Pay and 6497' and a surface in DST #1: Tested 5090' to 5190'. Gas to surface in 5 minutes; and in 1 hour - 32 minutes; oil in 1 |
| | | | Clear Fork 5492' Fullerton 6035' Top of Pay 4.6497' EST #1: Tested 5090' to 5190'. Gas to surface in 5 minutes; mud in 1 hour - 32 minutes; oil in 1 hour - 36 minutes. Tested in tank for 1 hour. Mad 13.9 barrel oil, GOR 3750; 3/4" bottom and top choke. IFP - 0; FFP - 450#; EUP - 1840#; MCP - 2400#. DST #2: Tested from 6468' to 6531'. Gas to surface in 12 minutes. Steady blow of 286 MDF throughout test. Closed in after 2 hours for build-up. Record ed 50' of oil and gas cut mud, 490' of oil and gas. |
| | | | Clear Fork 5492' Fullerton 6035' Top of Pay 46497' DST #1: Tested 5090' to 5190'. Gas to surface in 5 minutes; mud in 1 hour - 32 minutes; oil in 1 hour - 36 minutes. Tested in tank for 1 hour. Med 13.9 barrel oil, GOR 3750; 3/4" bottom and top choke. IFP - 0; FFP - 450#; BUP - 1840#; MCP - 2400#. DST #2: Tested from 6468' to 6531'. Gas to surface in 12 minutes. Steady blow of 285 MDF throughout test. Closed in after 2 hours for build-up. Recoved ed 50' of oil and gas cut mid, 490' of oil and gas. No water. IFP - 0#; FFP - 500#; MUP - 650#; MCF 3100#. DST #3: Tested from 6490' to 6569'. Tool open 2 hours and closed for 20 minute build-up. Gas to |
| | | | Clear Fork 5492' Fullerton 6035' Top of Pay 46497' DST #1: Tested 5090' to 5190'. Gas to surface in 5 minutes; and in 1 hour - 32 minutes; oil in 1 hour - 36 minutes. Tested in tank for 1 hour. Mad 13.9 barrel oil, GOR 3750; 3/4" bottom and top choke. IFP - 0; FFP - 450#; BUP - 1840#; MCP - 2400#. DST #2: Tested from 6468' to 6531'. Gas to surface in 12 minutes. Steady blow of 286 MDF throughout test. Clused in after 2 hours for build-up. Record ed 50' of oil and gas cut mid, 490' of oil and gas. No water. IFP - 0#; FFP - 500#; BUP - 650#; MCF 3100#. DST #3: Tested from 6490' to 6569'. Tool open 2 hours and closed for 20 minute build-up. Gas to surface in 45 minutes and had faint blow during rea of test. Recovered 60' of mud and 150' of oil cut mud. IFP, FFP and BUP all zero. MCP - Sloo#. |
| | | | Clear Fork 5492' Fullerton 6035' Top of Pay 46497' BST #1: Tested 5090' to 5190'. Gas to surface in 5 minutes; and in 1 hour - 32 minutes; oil in 1 hour - 36 minutes. Tested in tank for 1 hour. Mad 13.9 barrel oil, GOR 3750; 3/4" bottom and top choke. IFP - 0; FFP - 450#; BUP - 1840#; MCP - 2400#. DST #2: Tested from 6468' to 6531'. Gas to surface in 12 minutes. Steady blow of 286 MDF throughout test. Clused in after 2 hours for build-up. Record ed 50' of oil and gas cut mid, 490' of oil and gas. No water. IFP - 0#; FFP - 500#; BUP - 650#; MCD 3100#. DST #3: Tested from 6490' to 6569'. Tool open 2 hours and closed for 20 minute build-up. Gas to surface in 45 minutes and had faint blow during rea of test. Recovered 60' of mad and 150' of oil cut mid. IFP, FFP and HUP all zero. MCP - Sloo#. |
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