FORM C 105

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AREA 640 ACRES LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

| | Kersey | & Co., et | : el | | | Artes | la, N. M | ex. | |
|-------------------|--------------------------|---|-------------------|------------------|--------------------|---------------------------------------|---------------|------------|-----------------|
| Ramap | 0 | Sompany or Oper | | 2 | in NES S | of Sec. | Address 36 | <u></u> т. | 175 |
| Well is_ | - 2970 931 fee | N. M. P. M., $\frac{1}{C} \neq \frac{1}{C}$ t south of the ad gas lease is | Emp: North lin | ire ne and 9 | 90 Freet | west of the East | | | County. 7-27 |
| | | | | | _ | ent No Address | | | |
| | | | | | | , Address | | | |
| | ee is | | | | | , Address | | | |
| Drilling | commenced | 3/21/48 | | | | g was completed. | | 48 | 10 |
| Name of | drilling cont | ractor Ker | sey & (| | ÷. | , Address | Artes | ia, N. M | ex. |
| Elevatior | i above sea le | evel at top of o | asing | | feet. | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | OIL SAN | DS OR ZON | VES | | | |
| io. 1, fro | om 1647 | •to | 16 | 360' | No. 4, f | rom | | to | |
| No. 2, fro |)m | to | | | No. 5, fromto | | | | |
| | | | | | | rom | | | |
| | | | I | MPORTANI | T WATER | SANDS | | | |
| nclude d | lata on Fate o | of water inflo | w and ele | vation to w | hich water i | rose in hole. | | | |
| No. 1, fro | om1 | 92 | | .to | 200 | fe | et | <u></u> | |
| No. 2, fr | om8 | 92 | | .to | 900 | fe | et | ED SAN | |
| ∛o. 3, fr | 0 m | | | .to | | fe | et | | |
| v o. 4, fr | 0 m | | | .to | | fe | et | | |
| | | | | CASIN | G RECORI |) | | | |
| SIZE | WÉIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERI | FORATED | PURPOSE |
| | | | | | | | FROM | то | |
| 8 5/8 | | 107 | used | 912 | oom⊹on | | | | water stri |
| 7' | 20 | 8 rd | ng pull new | od_when_ 1494 | producti comaon | on string r | <u>un</u> | - | ()41 St minu |
| | | | | with 50 | | | | - | 0il String |
| | | + | | | | | | + | |
| | | | | | | | | | |
| | | | | | | | | 1 | + |

MUDDING AND CEMENTING RECORD

| | | | · · · · · · · · · · · · · · · · · · · | | | |
|-----------------|-------------------|-----------|---------------------------------------|--------------|-------------|--------------------|
| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
| 84 | | 1494 | 50 | Hal: iburton | | |
| | | | | | | |
| | | | | | | |

| | | | LUGS AND AI | | | |
|--------------------|-----------------------------|---------------------------------------|---|-----------------|--------------------------|---------------------------------------|
| | | | | | | ¢t |
| Adapters- | –Material | · · · · · · · · · · · · · · · · · · · | Size | | | |
| | | RECORD OF SHO | OTING OR C | HEMICAL TH | EATMENT | |
| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
| <u> </u> | - | Nitro | 150 qts | • 4/26/48 | 1628-07 | 1690' |
| Results of | | nical treatment | increesed | from 13 bb | ls/day natur | vl to 2 bbls/day |
| If drill-ste | m or other specia | | DRILL-STEM A urveys were m TOOLS US | ade, submit re | | sheet and attach hereto. |
| | | | | | | feet tofeet |
| Cable tool | s were used fr | omfeet | to 1907 | feet, and fr | o m | feet tofeet |
| Put to pro | ducing | May 7, 1948 | PRODUCTI | ION | | |
| | | 24 hours was |) barı | els of fluid of | 100 which | -% was oil;% |
| e mul sion; | % | water; and | % sedimen | it. Gravity, B | e | · · · · · · · · · · · · · · · · · · · |
| If gas well | , cu, ft. per 24 h | ours | Gall | lons gasoline p | er 1,000 cu. ft. o | f gas |
| Rock press | sure, lbs. per sq. | in | | | | |
| | | | EMPLOYE | ES | | |
| | Jim Hommond N. L. Vendag | rfff | , Driller | | | Driller |
| | | ····· | Driller | | | , Driller |
| | | FORMATI | ON RECORD (| ON OTHER SI | DE | |
| | | | iven herewith | is a complete | | ord of the well and all |
| | | 281 | h | Artosia | No 18040 | 10/2 2/4 8 |

| Subscribed | l and sworn to before | me this | Artesis, N. 2004 | • 10/28/43 |
|------------|-----------------------|---|---------------------------------|---------------------------|
| day of | Oct. | 48 | Name_ Haire | & Kersey |
| | - Here | - un s | Pa rtner Position | |
| <u></u> ζ | Million | Notary Public Tission Subires December 30, 194 | | y & Co., et al |
| My Commi | ssion expires | | 8 Comp Artesio, N Address | iny or Operator ● ₩8X● |

FORMATION RECORD

| FROM TO | | THICKNESS IN FEET | FORMATION |
|------------|------------|----------------------|---------------------------------|
| 0 | 30 | 30 | Càliche and Sund |
| 30 | 5 0 | 30 80 | Bund |
| 50 50 | 75 | 25 | Red Bed |
| 75 | 105 | 30 | |
| 105 | 130 | 25 | Gyp |
| 130 | 140 | | Shale & Anhy |
| | 140 | 10 | ked Bed |
| 140 160 | | 20 | Anhy |
| | 192 | 32 | Anhy & Red Bad |
| 192 | 200 | 8 | Gyp |
| 200 | 250 | 50 | Anhy & Shele |
| 250 370 | 370 | 120 | Red Beds & Gyp |
| | 425 | 55 | Anhy |
| 425 | 485 | 60 | Anhy & Red Beds |
| 485 | 615 | 130 | Anhy |
| 615 | 655 655 | 40 | Anhy & Shele |
| 655 | 892 | 237 | Laby |
| × 892 | 900 | 8 | RED SIND |
| 900 | 904 | 4 | Sondy Shele & Anhy |
| 904 | 1065 | 161 | Anhy |
| 1065 | 1090 | 25 | Anhy & Brown Bhele |
| 1090 | 1244 | 154 | Anhy |
| 1244 | 1255 | 11 | Brown Line |
| 1255 | 1347 | 92 | Anhy |
| 1347 | 1365 | 18 | Sdy Anhy |
| 1365 | 1382 | 27 | Sand - small show of OIL |
| 1382 | 1465 | 83 | Anhy |
| 1465 | 1477 | 12 | Red Beda |
| 1477 | 1495 | 18 | 1.nhy |
| 1495 | 1580 | 85 | Line |
| 1580 | 1588 | 8 | Sdy Lime & Brown Shele |
| 1588 | 1647 | 59 | Line |
| 1647 | 1660 | 13 | Sandy Lime - 12 bbls of oil/day |
| 1660 | 1865 | 205 | Gray Lime |
| 1865 | 1879 | 14 | White Lime |
| 1879 | 1900 | 21 | Grey Line |
| 1900 | 1907 | 7 | White Lime T. D. |
| | | | |

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