FORM C-105

| | N. | | NEW M | EXICO OIL CONSERVA | TION COMMISSIO |)N |
|--|---|----------------------------|--|---|--|---------|
| · · · | | | | Santa Fe, New 1 | Mexico | - 1580 |
| -0 | | • | | WELL RECOR | | FFICE |
| | REA 640 ACRE E WELL CORF | | agent not more in the Rules a | onservation Commission, Santa Fe e than twenty days after completion and Regulations of the Commission t with (?). SUBMIT IN TRIPLIC | n of well. Follow instruct n. Indicate questionable | data |
| | The Ohio | Cil Compan | ay | | Hobbs, New Mexi | 0.00 |
| State | Сом | ipany or Operat | tor | in NW SW of Sec. 2 | Address | |
| R. 34 | E N. | М. Р. М., | Vacuum South | Field, | Lea | County. |
| well is_1 | N 280 teet s | orth Ath of the 1 | South | 60feet wast of the Mast li | ne of Sec. 25 | |
| f State la | | | | Assignment No | | |
| f patented | l land the own | 1er is | | , Address_ | | |
| f Governi | ment land the | e permitt ee is | | | | |
| 'he Lesse | e is | | | , Address_ | | |
| Drilling co | mmenced | Dec. 26. | 193819 | Drilling was completed | January 28, | 1939 |
| | | | | T, AddressT | | |
| Elevation | above sea love | at top of ca | sing 4019 | f eo t. | | |
| The inform | nation given is | s to be kept co | onfidential until | | 19 | |
| | | | OIL SA | NDS OR ZONES | | |
| lo. 1, fror | n 44 2 | 0to_ | 4710 | No. 4, from | to | |
| - | n | | | No. 5. from | | |
| | | 4 | | | to | |
| 1 0 . 3. fron | n | to | | NO. D. IFOII | | |
| NO. 3, fron | n | to_ | | No. 6, from | | |
| | | | IMPORTAN | T WATER SANDS | | |
| nclude da | ta on rate of | water inflow | IMPORTAN and elevation to v | T WATER SANDS which water rose in hole. | | |
| nclude da Ko. 1, from | ta on rate of m | water inflow | IMPORTAN and elevation to v | T WATER SANDS which water rose in hole. fee | t | |
| nclude da Vo. 1, from Vo. 2, from | ita on rate of m m | water inflow | IMPORTAN and elevation to v toto | T WATER SANDS which water rose in hole. fee | t | |
| nclude da No. 1, fron No. 2, fron No. 3, fron | ita on rate of m m | water inflow | IMPORTAN and elevation to v tototo | T WATER SANDS which water rose in hole. fee fee | t t t | |
| include da No. 1, fron No. 2, fron No. 3, fron | ita on rate of m m | water inflow | IMPORTAN and elevation to v to | T WATER SANDS which water rose in hole. fee | t t t | |
| nclude da No. 1, fron No. 2, fron No. 3, fron No. 4, fron | ita on rate of m m | water inflow | IMPORTAN and elevation to v to | IT WATER SANDS which water rose in hole. fee fee fee fee fee fee | t t t | |
| include da No. 1, froi No. 2, froi No. 3, froi No. 4, froi Size | ta on rate of mmmm wrate for the form of the form o | water inflow | IMPORTAN and elevation to v totototo toto CASI MAKE AMOUNT | IT WATER SANDS which water rose in hole. fee fee MG RECORD KIND OF CET & FILLED FROM | t t t t t PERFORATED FROM TO | |
| include da No. 1, fron No. 2, fron No. 3, fron No. 4, fron | ta on rate of m m m weight | water inflow | IMPORTAN and elevation to v to | IT WATER SANDS which water rose in hole. fee fee MG RECORD KIND OF CUT & FILLED SHOE FROM | t t t t t perforated FROM TO | |

7

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|-----------------|-------------------|-----------|------------------------|-------------|-------------|--------------------|
| 11 | 9 5/8 | 497 | 200 | Halliburton | 10 | 40 |
| 8 3/4 | 7 | 4099 | 700 | P\$ | 10 | 40 |

| | | | PLUGS AND AD | DAFIERS | | | |
|---|---|--|--|---|---|---|--|
| Heaving] | olug—Material | | Length | | Depth Se | ∍t | |
| Adapters- | —Material | | Size | | | | |
| | | RECORD OF SH | COOTING OR C | HEMICAL 7 | TREATMENT | | |
| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEA | NED OUT |
| | | | | ······································ | | | |
| Results of | shooting or che | mical treatment | | | | | |
| | | | | | | | |
| | | RECORD OF | DRILL-STEM | AND SPECIA | L TESTS | | |
| If drill-ste | em or other speci | RECORD OF al tests or deviation | | | | e sheet and atta | ch heret |
| | | al tests or deviation | surveys were m TOOLS US | nade, submit SED | report on separate | | |
| Rotary to | ols were used fi | al tests or deviation | surveys were m TOOLS US et to 4710 - | ade, submit ED feet, and | report on separate | feet to | fee |
| Rotary to | ols were used fi | al tests or deviation | surveys were m TOOLS US et to 4710 - | ade, submit ED feet, and | report on separate | feet to | fee |
| Rotary to | ols were used fi | al tests or deviation | surveys were m TOOLS US et to 4710 - | ade, submit SED feet, and feet, and | report on separate | feet to | fee |
| Rotary to Cable too Put to pr | ols were used fi ls were used fi oducingF | al tests or deviation romfee romfee obruary 1, 193 9 | surveys were m TOOLS US et to4710- et to PRODUCT ,19 | ade, submit SED feet, and feet, and ION | report on separate from from | _feet to | fee fee |
| Rotary to Cable too Put to produ | ols were used fi ils were used fi oducingF action of the first | al tests or deviation romfee romfee bruary 1, 1935 | surveys were m TOOLS US ot to ot to PRODUCT ,19 35bar | ade, submit EED feet, and feet, and ION rels of fluid o | report on separate from from of which _100 | _feet to _feet to _% was oil; | fee fee 7 |
| Rotary to Cable too Put to pr The produ emulsion; | ols were used fr ds were used fr oducingF action of the first % | al tests or deviation romfee romfee boruary 1, 1939 M hours was water; and | surveys were m TOOLS US ot to PRODUCT | ade, submit ED feet, and feet, and ION rels of fluid nt. Gravity. | report on separate from from of which 100 Be | _feet to | fee fee ? |
| Rotary to Cable too Put to pr The produ emulsion; If gas wel | ols were used fr ls were used fr oducingF letion of the first % l, cu, ft. per 24 b | al tests or deviation romfee romfee tours was water; and nours | surveys were m TOOLS US et to et to PRODUCT | ade, submit ED feet, and feet, and ION rels of fluid nt. Gravity. | report on separate from from of which 100 Be | _feet to | fee fee ? |
| Rotary to Cable too Put to pro The produ emulsion; If gas wel Rock pres | ols were used fr ls were used fr oducingF iction of the first % il, cu, ft. per 24 k ssure, lbs. per sq. | al tests or deviation romfee romfee bruary 1, 1935 thours was water; and in | surveys were m TOOLS US et to et to PRODUCT | ade, submit ED feet, and feet, and ION rels of fluid nt. Gravity. | report on separate from from of which 100 Be | _feet to | fee fee ? |
| Rotary to Cable too Put to pro The produ emulsion; If gas wel Rock pres | ols were used fr ls were used fr oducingF letion of the first % l, cu, ft. per 24 b | al tests or deviation romfee romfee bruary 1, 1935 thours was water; and in | surveys were m TOOLS US et to et to PRODUCT | ade, submit ED feet, and feet, and ION rels of fluid nt. Gravity. llons gasoline | report on separate from from of which 100 Be | _feet to | fee fee ? |
| Rotary to Cable too Put to pro The produ emulsion; If gas wel Rock pres ble Dri ! | ols were used fr ols were used fr oducingF inction of the first % il, cu, ft. per 24 k issure, lbs. per sq. Lling Company | al tests or deviation romfee romfee bruary 1, 1935 thours was water; and in | surveys were m TOOLS US t to et to PRODUCT PRODUCT ,19 gal EMPLOYN | ade, submit ED feet, and feet, and ION rels of fluid a nt. Gravity. llons gasoline EES | report on separate from from of which 100 Be e per 1,000 cu. ft. o | _feet to _feet to _% was oil; of gas | fee fee ? |
| Rotary to Cable too Put to pro The produ emulsion; If gas wel Rock pres ble Dri ! | ols were used fr ls were used fr oducingF action of the first % al, cu, ft. per 24 b ssure, lbs. per 39. Lling Company No. Jo Winter | al tests or deviation romfee romfee bruary 1, 1935 thours was water; and in | surveys were m TOOLS US to 4710 PRODUCT PRODUCT 35 bar % sedimen Gal EMPLOYI , Driller | nade, submit ED feet, and ION rels of fluid nt. Gravity. llons gasoline EES | report on separate from from of which 100 Be e per 1,000 cu. ft. o 1d Plumber | _feet to _feet to _% was oil; of gas | fee fee ? |
| Rotary to Cable too Put to pro The produ emulsion; If gas wel Rock pres ble Dri ! | ols were used fr ls were used fr oducingF action of the first % al, cu, ft. per 24 b ssure, lbs. per 39. Lling Company No. Jo Winter | al tests or deviation romfee romfee romfee bruary 1, 1939 A hours was water; and in ro | surveys were m TOOLS US to 4710 PRODUCT PRODUCT 35 bar % sedimen Gal EMPLOYI , Driller | ade, submit ED feet, and feet, and ION rels of fluid nt. Gravity. llons gasoline EES Harc L. F | report on separate from from of which 100 Be e per 1,000 cu. ft. o 1d Plumber 2. Cpwart | _feet to _feet to _% was oil; of gas | feefee fee ? |
| Rotary to Cable too Put to pr The produ emulsion; If gas wel Rock pres | ols were used fr ils were used fr oducingF action of the first % al, cu, ft. per 24 b ssure, lbs. per 34. Lling Company N. J. Winter Ben Powell. | al tests or deviation romfee romfee romfee bruary 1, 1939 A hours was water; and in ro | surveys were m TOOLS US to 4710 PRODUCT PRODUCT 35 bar 6 sedimen Gal EMPLOYN Driller Driller | ade, submit ED feet, and feet, and ION rels of fluid nt. Gravity. llons gasoline EES Harc L. F ON OTHER | report on separate from from of which 100 Be e per 1,000 cu. ft. c old Plumber c. Cpuart SIDE | _feet to _feet to _% was oil; of gas | fee fee fee f f f f f |

| Subscribed and swor | n to before me |)this28 | th |
|---------------------|----------------|-------------|-----|
| | 15 | | 19 |
| day of Jan | LE LY | | |
| | | tary Public | ten |
| | L | | |
| My Commission expir | 198R01 | 2. 1941 | |

| Hobbs Hex Hexico Jan. 28, 1939 Name Allul Jish |
|---|
| Name Allun Thish |
| PositionSupt |
| Representing. The Chica Ol Logenpany |

ł

ī

1

i.

1

| • • • • • • • • • • • • • • • • • • • | | | |
|---------------------------------------|--------|-----|--------|
| Address | Hobbs. | New | Mexice |

FORMATION RECORD

| FROM | то | THICKNESS IN FEET | FORMATION |
|--------------|--------------|----------------------|--------------------------------------|
| 0 | 19 | 19 | EXIIING Collar |
| 19 | 210 | 191 | Caliche |
| 210 | 290 | 80 | Red Bed |
| 290 | 510 | 220 | Red bed broken |
| 510 | 659 | 149 | Red beds |
| 659 | 1169 | 510 | Red Bed broken |
| 1169 | 1293 | 124 | Red rock-shells |
| 1293 | 1420 | 127 | Red rock-shale |
| 1420 | 1548 | 128 | Red rock |
| 1548 | 1670 | 122 | Anhydrite |
| 1670 | 1778 | 108 | Salt-anhydrite |
| 1778 | 1856 | 78 | Salt-shells-enhydrite |
| 1856 | 2682 | 826 | Salt-anhydrite |
| 2582 | 2582X | 0 | |
| 米西麦龙 | XXII | IT | THEY RELEASED |
| XX 9.8 | XXXXX | 1 | |
| 2682 | 2748 | 66 | Anhydrite-gyp |
| 2748 | 2799 | 51 | Anhydrite-gyp-streaks of potash-salt |
| 2799 | 3010 | 211 | Anhydrite-gyp |
| 3010 | 3037 | 27 | Anhydrite-gyp-streaks of brown lime |
| 3037 | 3065 | 28 | Anhydrite-gyp-lime |
| 30 65 | 3094 | 29 | Anhydrite-gyp-brown lime |
| 3094 | 3122 | 28 | Anhydrite-gyp |
| 3122 | 3151 | 29 | Anhydrite-gyp-streaks of brown lime |
| 3151 | 3305 | 154 | Anhydrite-gyp |
| 330 5 | 3325 | 20 | Anhydrite-gyp-lime |
| 3325 | 355 3 | 228 | Anhydrite-gyp |
| 3553 | 35 67 | 14 | Anhydrite-gyp-lime |
| 3567 | 3800 | 233 | Anhydrite-gyp |
| 3800 | 3952 | 152 | Lige-anhydrite |
| 3952 | 4039 | 87 | Lime |
| 4039 | 4062 | 24 | Lime-anhydrite |
| 4062 4588 | 4588 | 526 | Line |
| 4588 | 4710 | 122 | Live |