STATE OF KANSAS STATE CORPORATION COMMISSION

Form CP-4

| STATE CORPORATION COM | M. |
|---------------------------------|----|
| Give All Information Completely | |
| Make Required Affidavit | |
| Mail or Deliver Report to: | |

WELL PLUGGING RECORD

| Conservation Division State Corporation Commission | i | | | | | | - |
|--|-----------------------------|---|---|--|---------------------|---------------------------------------|------------------|
| 212 No. Market Wichita, Kansas | Pra Pra | | | y. Sec <u>5</u> 1 | wp. <u>26</u> Ş rgc | (E) | $\frac{13}{(w)}$ |
| NORTH | Location as "l | ve/cnwkswk Skelly | or footage fro | m lines SE | cor. Lot 1 | <u> </u> | |
| | Lease Owner | 7 - 7 1 | | | - | , , | |
| 1 | Lease Name _ | 7060 73 | <u>Cipp Rus</u> incoln S | | enver. Col | Well No | <u></u> |
| <u> </u> | Office Address | | | · | Oil | ··· | |
| | Date well cor | Well (completed | - | | August 22 | <u>`</u> | 19 48 |
| | | r plugging filed | | | July 18. | ~ | 19 67 |
| 1 | | r plugging appro | | | July 20. | | 19 67 |
| | | menced | | | September | 19. | 19 67 |
| | • | pleted | | | September | · 21. | 1967 |
| | | | | | Depleted | | |
| i i | | | | | | , | |
| | If a producing | g well is abando | ned, date of la | st production | Sept. 26 | | 19 66 |
| Locate well correctly on above | | | | ation Division o | or its agents befor | re plugging v | vas com- |
| Section Plat | menced? | * | res A | Floring | | · · | |
| Name of Conservation Agent who | supervised plugging of the | his well | Mr. A. | CIVING | | j.37 <i>(</i> | <u> </u> |
| Producing formation Lansi | | | Bottor Bottor | n | Total Depth of \ | PB 3962 | Fect |
| Show depth and thickness of all w | ater, oil and gas formation | ons. | • | • | • | LD 390. |) • |
| OIL, GAS OR WATER REC | ORDS | | | | · c | ASING REC | ORD |
| FORMATION | CONTENT | FRDM | то | SIZE OD | PUT IN | PULLED D | JUT |
| Lansing Lime | Oil | 3804 | 3959 | 8-5/8" | 4531911 | None | |
| | | | 1222 | 5-1/2" | 4319110 | | |
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| | ge of cement' fluid | | 3610: to 300: to 290: to 215: to 40: to | 290 t 215 t 40 t | | , | |
| | of cement | | 30 to | | cellar | | |
| Surface so | | Cel | lar to | | | | |
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| | | | | | (7) 9 . (C) | SVIION COM | MISSION- |
| | <u>,</u> | | | ······································ | , | 400 | |
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| | | | | | | | |
| | | nal description is ne | | | | · · · · · · · · · · · · · · · · · · · | - |
| Name of Plugging Contractor. | Ralph Comsto | | | | | | |
| Address | 20 North Park | , Staffor | d, Kansa | as 67578 | | <u> </u> | |
| (, | | | · <u>-</u> | - | | | |
| STATE OF Colorado | ranz, co | OUNTY OF | Deny | | _, ss. , ss. | of the above. | deseribed |
| well, being first duly sworn on o above-described well as filed and | ath, says: That I have | | e facts, statem | ents, and matte | | | |
| The second state of the second | | | 2 | 1111 | och | <i>~</i> / | |
| | | (Signature) | <u> </u> | - In a | June | 1 | 4000 |
| • | | . 1 | 860 Line | | Denver.(| <u>Cblo.</u> 8 | <u> 30203</u> |
| P | hafan ma thia | 9th day o |) ء | October | (Address) | 7 | |
| SUBSCRIBED AND SWORN TO | Denote me turs | <u> 2011 </u> | Jac | www / | - | | |
| My commission expires My Commiss | ion expires Juna 17, 1976 | - a. | | | The second | Notary | Public. |
| My commission expires 1777 Commission | | - | (// | 7 | . // | | |

| Form N47A Rev. | | | | | | | |
|-------------------------------------|---|--|--|---|--|--|--|
| NORTH | | | en SKE | LLY | OI | L COM | IPANY |
| Gas and Water, etc. | Describe Shows of Oil | te Caung Points, | Indicat | BOTTOM | Well | Record | Nortango 19294 |
| WEST - | T | Lease Nam | ne and No. | INE K. | Russel | Well No | Elev. 1936*1) |
| * | 9 | Lease Desc | cription | s. I end | 2 1R | Sec. 5-261 | County, Kennas |
| | | Location r | June | 7. | 1048 | G. A. 3 | Lohter |
| | | Location | is distributed a | North line | 330 | feet from East 1 | Lots 1 & 2 |
| SOUTH | .0 | 330 | feet from | South line | | feet from West 1 | nlac |
| Vork com'd | 19Rig o | omp'd | 19 | Drlg. con | | 19Dı | rlg. comp'd 7/25 19 4 |
| rilling Contractor | Glaude 1 | entwort | | | | Tulsa, O | lahoma |
| totary Drilling from | Top | to | 4292* | Cable To | of Drilling | from To Com | oloto to |
| Commenced Producing | August 2 | 2. 19 | | Prod. before Prod. after | HOLE BUT THE THE THE | POR M htm | Bbls 319 bbls oil |
| Dry Gas Well Press | | | | E WELVE & | Volume | ann bene s | Cu, f |
| Casing Head Gas Press | sure SLEON | | | | Volume | The second second | Cu. f |
| raden Head (| Size) | Gas Pressu | | | Volume | By Dec 200 | Cu, f |
| | | | | 3868* | | 38741 | PB 20040 |
| PRODUCING FORMA | ATION | Name) | Тор | 201241 | Bottom | TC | OTAL DEPTH |
| | Where PL | LLED OUT | CASIN | NG RECORI |) | | CEMENTING |
| Size Wt. Thds | | Feet In. | | In. | KIND | Cond'n Sacks Used | Method Employed |
| -3/8" 20,0H | 40841 | * The second state of the second seco | 1404319 | 7 239 | O HZ D | SS A 200 | Ealliburton |
| (8-5/8-00) | casing se | 51 12 | dellar a | ma 5½" | cased | to derries | Section of the sectio |
| (5½°00 dasi | ing perfor | | ith 24 bo | | m 3984 | | holes from |
| 3948 -59 . from 3804 . | 53 holes | from 39 | 137-221, | 42 hol | es fro | s 30681-74 | ', 76 holes |
| | 43.536.625 | 16253 SAY | 1 22 3 | | TORSE OF THE PARTY | 4. 4.8 | Alabin energi |
| Used 1 + 5 | "OD Baker | Combin | mtion Gu | dde k l | lost : | hoe | ALLONDO LAND MELLO |
| | r Set at | | agth | Perfora | | | To be to be a second |
| Packer Set at | r Set at | ze and Kind | ngth. | Perfora | ted at | | |
| Packer Set at | | ze and Kind | | | 284.3 | and the second | i Parisan persal dan 1 |
| - 11 M | na Valence | SHC | OT OR ACID | TREATME | NT RECC | RD | ili tind the repo |
| Date | FIRST 8/22/4 | 8 | 8/25/ | Statement of the statement of the statement | 0 0 0 0 | THIRD /27/48 | FOURTH 8/29/48 |
| Acid Used Size Shot | 1000 | Gals. Ots. | 500 | Gals Qts | | | uls. 1000 Gels rts. Ots |
| | 3948 Ft. and | AND THE RESIDENCE OF THE PARTY | 3913 Ft. and | | | Ft. and 3874 | 25 25 25 25 25 |
| Size of Shell | Charles 1 | e destruction of the estimate | The same of | To A | | -11 7 | Dawall Isa |
| Put in by (Co.) | Donell | inc. | Donell | Inc. | 1012 | ell Inc. | Dowell Inc. |
| Distance below Cas'g | | | and the second s | | 3,1847 | THE MADE | AND THE STATE OF T |
| Damage to Casing or Casing Shoulder | | | | | 155% | E BARLET | IN COUNT OF PROPER |
| | | SIGNIF | ICANT GEO | | | ONS | Y |
| NAME | Тор | Bottom - | GAS To | From | OIL To | (a.4.4) | REMARKS |
| Leasing Lime | 3716 | | 6,57,49572 | 3805 | 3820 | Fair por | |
| onglomerate | 40201 | Colymon / garage To | 3 | 3913 | 3922 | Little st | ain a a a a a a a a a a a a a a a a a a |
| iss. Chert | 4089 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | 3933 | 3935 | Stained | spotted sat. |
| inderhook 3 | Harmana College Characterists | 82 | | 3949 | 3951 | | 3531B |
| Cinderhook S Ziola Chert | 4217 | EN SERVE FOR | | 3989 | 3996 | Sli. por | |
| Simpson Sand | 4276 | SAUN'S | LANT. | | | The second secon | |
| AU CACES | Frank Barrer | Mar To A | CLEANING | OUT REC | ORDS | | |
| lst | DATE COMMENCE | D DATE | COMPLETED | PROD. BE | FORE | PROD. AFTER | REMARKS See Persons for other date |
| 2nd | TO WIEL | A 17 Em. | CON THE | A CONTRACT | 2022 | None I | See Reverse for other detail |
| 3rd *** | | 1 30 to 1 | | 20 00 mg | | | n n n n |
| 4th | | 1 3 1 mg | 6512 - 1 | | 基本教育 | | " " " " " " " " " " " " " " " " " " " |
| Salar Transaction | 100 June 10 100 100 100 100 100 100 100 100 100 | | NG BACK A | | | | TOTAL TENEDONE |
| 1st | Date Commenced | Date Complete | No. Feet I Back or D | eepened I | rod. Before | Prod. After | REMARKS See Reverse for other deta |
| 2nd | | | | | | | " " " " " |
| 3rd | | 1000 | 1 | 200 | | SHIPS ST | , , , , , , , , , , , , , , , , , , , |
| 4th | | | | | | | 2) 2) 3) 3) 3) 3) |

| CODIATION | TOP | BOTTOM | REMARKS |
|--|--|--|--|
| FORMATION hnone | TOP | воттом | Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc. |
| urface soil and clay was | 60 | 90 | in Lease Name and No. |
| Lay James Alberta at the Co | 90 | 130 | noingrassu sees. |
| lay and red bed | 170 | 220 | Location made |
| ed bed and shells | 220 | 455 and doring me | Bet and comented 0+7/0400, 207, |
| feet from West line of | 4 | on South line | less steel casing at 455' with 25 |
| 19 Dely comp'd | b'rao. | ts Dilg c | sacks of qement and 9 sacks of work |
| ed bed | 455 | 700 | Aguaçol Connector |
| ed bed and shells | 700 | 815 | Delling Contractor |
| ed bed and shale | 640 | 1210 | lotary Drilling from |
| alt and shale | 1210 | 101812 10 10 10 10 10 10 10 10 10 10 10 10 10 | Commenced Producing |
| hale and shells | 1780 | 1850 | Ny Gas Well Press |
| ime | 1850 | 2030 | Casing Head Gas Pressure |
| ime and shale | 2060 | 2260 | staden Head () Ges Pressure () |
| imo | 2260 | 2426 | anden Hend (Sm. Lumb) has Pressure Land |
| roken lime and shale | 2625 | 2670 | and the second second |
| hale HTPRU DEPTH | 2670 | 2835 | PRODUCING FORMATION 10 |
| hele and lime | 3315CH | 00351718 | AD CA |
| ime and shale | 3517 | 3715 | Size We where Duther Our LEE |
| rey and brown lime | 3805 | 3826 | Fair porosity and saturation |
| Julius 25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | \$12°65 | 1 64 64 | W/ packer set at 3805*, open 30 |
| Trout steel w | Learne | 16.936 | minutes, recovered 4501 oil and |
| and entre of the sec | 1 000 - 100 | in saled | B.H.P1050 |
| ime and shele | 3820 | 3858 | |
| ime orous colitic lime | 3858 3869 | 3869 3873 | 011 and gas saturated |
| ime and shale | 3873 | 3913 | tal status de la disease de la composição |
| orous celitic lime | 3913 | 3982 | Little stain |
| rey mealy, fine | | | |
| crystalline lims ime and shale | 3935 3935 | 3935 3949 | Stelled and spotted daturation |
| lightly porous lime | 3949 | 3949 3951 | Procker Ser at |
| rey and buff lime | ा ्रेड्डिडिन स | MIRAGON | A Stratty porous w/ trace of |
| THEO | | GMODE | saturation taus |
| ime and shale halo, lime and chert | 3996 4065 | 4065 | TOP STRATSOIPPI OHERT 4069 ** ball boad |
| ime and chert wo | 4116 | 41.52 | Size Shot |
| hert bas of the state of the st | 4132 | 4163. | Shot Between Ft. and Ft. and Size of Shell |
| | | , 123 | Put in by (Co.) |
| ine sand w/ streeks of shale | 4198 | 4210 | Slight porosity, some oil saturat |
| hale w/ thin streaks of | 4210 | 4224 | Blight seturation and porosity Ran Halliburton Grill stam tost |
| hert w/ trace of shale | 4224 | 4228 | |
| SMC | TORMATIC | EOLOGICAL | minutes, and recovered 17' of mud |
| hale and short | 4225 | 4244 | Top Poicem From From |
| hele | 4244 | 4259 4262 | THE STATE OF SHIELD SALES AND THE STATE OF T |
| ime had a made and at the | | 4282 | TOP STEPSON SAND 4276' |
| oarse to medium grained white sand w/ streaks | 100 | | 1000- 1000-000-000-000-000-000-000-000-0 |
| of green sandy shale | 4282 | 4292 | Blight porosity, no show of oil |
| TO SERVICE THE SECOND S | | 1 | or gas. Spotted 25 sacks of aqua- |
| | | | Burvey. Set and cemented 52"OD. 14%, 8rd. thd., H-40, R-2, R.E.W. |
| | 1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | etaal casing at 42841 with 200 |
| | ECORDS | NG OUT RI | nacks of cement and 5 sacks of aquagal. Finished comenting at |
| PROD. AFTER REMARKS | A STATE OF THE PARTY OF THE PAR | and the contract of the second of the contract | DATE BATE PARTY TO THE BATE THE |
| See Raverse for other d | m a - 1 - 1 | | ni |
| rilled coment plug and ol | esmed or | it to 42 | nd bailed the hole dry on August 19. |
| outer by Inno-ialla from | 马回应马掌 生产 | 39四年13 | with 24 holds, hold filled 400° with |
| he hole dry and plug test | ed Ol | Perfore | - Wells bridging plug at 5975', bald ad la cosing by Lane-wells from 1 off. on angust 21, treated owell wardland did do Tollows: |
| OCAR AN TORDY WINE TO THE | · · · · · · · · · · · · · · · · · · · | T show | West 21 treated |
| 131 00 3100 Arm in 100 | KALINE SOUTH | Ser Principed | No. |

Form MITA Rev.

3rd 4ch

Tops corrected to sgree with Schlasberger Survey

TATER MALYSIS

SEELLY OIL COMPANY LABORATORIES . HE DORADO, KANSAS LA DE LEGICIO SE ACIO

ACCUSED AND SERVICE AND AND AND ADDRESS OF THE PARTY OF T

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Sample No. 0-48-7-20 Sater Sample \$1, E. K. Russell well No. 1, depth taken 3805' to 3820'. Taken by Floyd Kent, 7/18/48 Sample received 7/28/48

| g-range | | | | | | | Per per | Parts per Million | Percent |
|------------------------|------------------------|----|--|--|--|--|----------------|-------------------------|------------------|
| | expressed expressed | | | | | | | 191,722 | 19:172 11:629 |
| Sulphates Sulphates | expressed expressed | 25 | CaSO ₄ SO ₄ . | | | | 80.38 56.72 | 1,376 | .1376 .0971 |

Sample No. 0-48-3-17

Water Sample taken from W. K. Mussell well No. 1 from 3984' to 3993'. Taken by Ployd Kent 5/20/48 Sample received 8/23/48

receiled by alb

| | ex ressed expressed | | | 0146 HOP 1/2010 | 8000.0 4853.0 | 136,944 83,069 | 13.6944 8.3069 |
|--|------------------------|---|--|-----------------|------------------|-------------------|-------------------|
| | expressed expressed | 100000000000000000000000000000000000000 | | | 116.7 | 1,998 | 0.1998 |

to a residue of the contract o

10 MIN #1743

李文文

Sample No. 0-48-8-20

Marked: Z. K. Russell well No. 1, from 3948* to 3939*. Taken by Floys Kent 8/23/48 Sample received 8/30/48

| expressed as | | 11,080.0 | 189,667 | 18.9667 |
|--------------|--|----------|------------|---------|
| expressed as | | 20.3 | 348 245 | 0.0348 |

FOREST

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were countries of after to complete the

Treatment No. 1 - Between 3948' and 3959'
Treatment put in 8/21/48 by lowell inc., using 1000 gellons of acid and 92 barrels of oil to fill hole and to flush.

THE OP TP REMARKS

8:00 AM Start soid down desing 300 Filled hole with 73 barrels of oil 9:00 AM 1150 84 gallons of oil in formation 9:50 434 10:00 AM 1000 950 160 gallons of acid in formation 250 gallons of acid in formation 540 gallons of acid in formation 975 10:30 AM 880 gallons of acid in formation 1000 10:50 AM 1000/ 1000 gellons of seld in forestion 11:01

Swabbed out oil used in treating, then awabbed 18 hours, 1 barrel of oil and 3 barrels of water per hour. On August 25, set Lane-Sells bridging plug at 3935' and perforated 5%' casing by Lane-Wells with 53 holes from 3922' to 3915', small show of oil. Bailed and tested 12 hours, 3/4 barrel oil and 2% barrels of water per hour. On August 24, swabbed 15 hours, 35 barrels of oil and 17 barrels of water. On August 25, put 17 gallons of Dowell blanket in hole from 3935' to 3918', and treated through 5%' casing with 500 gallons of Dowell "18-18" acid as follows:

Treatment put in 3/25/48 by Dowell Inc., using 500 gallons of acid and 108 barrels of oil to fill hole and to flush.

TIME CP 2P REMARKS

12:01 PM Pumped in 17 gallons of blanket

12:08 PM 500 gallons of acid in hole

1:40 PM Vac. Filled hole with 96 barrels of cil, start flush

1:45 PM Vac. 500 gallons of acid in formation and treatment

completed

Swabbed out oil used in treating, then swabbed 5 hours, 19 barrels of oil and 14 barrels of water. On August 26, set Lane-Selie bridging plug at 3890° and perforated 5½° casing by Lane-Selle from 3868° to 3874° with 42 holes. Swabbed through 5½° casing 12 hours, 2½ barrels of oil and no water per hour.

On August 27, treated with 1000 gallons of Dowell "AF-18" acid as follows:

ACID TREATMENT No. 3 - Between 3868* and 3874*

Treatment put in 8/27/46 by Dowell Inc., using 1000 gallons of acid and 96 barrels of oil to fill hole and flush.

TIME OF TP REMARKS

10:45 AM 1000 gallons of acid in hole

12:22 PM 2000 Filled hole with 72 barrels of oil, start flush

12:30 PM 210 gallons of acid in formation

1:04 PM 3500 1000 gallons of acid in formation and treatment

completed

Swabbed out oil used in acidizing, then swabbed 14 hours, 393 barrels of oil and no water. On August 28, set Lane-Wells bridging plug at 2830' and perforated 5% casing by Lane-Wells with 76 holes from 3804' to 3815', good show of oil and small show of gas. Swabbed 9 hours, 36 barrels of oil and no water. On August 29, treated through 5% casing with 1000 gallons of Dowell "AF-18" acid as follows:

ACID TREATMENT NO. 4 - Between 3804 and 3815'
Treatment put in 8/29/48 by Lowell inc., using 1000 gallons of acid and 95 barrels of oil to fill hole and flush.

10:30 AM 1000 gallons of soid in hole, start oil 10:58 /8 300 Filled hole with 70 barrels of oil 500 11:05 AM 126 gallons of sold in formation 450 11:10 AM 270 gallons of acid in formation 500 690 gallons of acid in formation 11:20 周篇 500 11:29 AM 1000 gallons of acid in formation

Swabbed out oil used in treating, then swabbed 14 hours, 472.96 barrels of oil and 10 barrels of water. On August 30, drove Lane-Wells bridging plug to 3584° and well started flowing, flowed 6 hours, 216 barrels of oil and no water, and quit flowing. On August 31, ran 2g tubing and rods, and on September 1, FOB 8 hours, 319 barrels oil with trace of water to establish 24 hour State Corporation Commission potential of 957 barrels. This potential allows 53 barrels daily.

TOTAL DEPTH

4292* PB 3884*

| | SLOPS | TEST DATA | |
|---|---------------------|----------------|------------------------|
| DEPTH | ANGLE OF DEFLECTION | | MOLECULAR DE LA SECONA |
| 350° 500° 750° 1000° 1250° 1500° | 1/2 2000 | 25001 | 0 9 |
| 7501 | 1/2 * | 27501 | 1/2 " |
| 1000 | 0 " | 30001 | 1/2 " |
| 1250* | 9 | 3250! | 0 " |
| 1500 | 1/2 " | 3500° 4000° | 1/2 a |
| 20001 | 0 - | 1000 | ~/ ~ |

Z. K. RUSSELL WELL NO. 1 (Pratt County, Kans.) Sheet ...

TEST LOW A LANSING AND SIMPSON SAND

Date Commenced: July 9, 1954 Day Completed: July 26, 1954

Deepened from 4292' to 4310'

Believe 3809-13 should be

3909-13

PB TD-3963'

Seller E 500

Production before: 4 barrels of oil and 12 barrels of water Production after: 32 barrels of oil and 59 barrels of water

5½" casing perforations open: Above bridging plug at 3968': 3804' to 3815' with 99 holes 3830' to 3848' with 108 holes 3868' to 3874' with 42 holes 3896' to 3900' with 24 holes 3913' to 3922' with 53 holes 3948' to 3959' with 70 holes Below bridging plug: 3984' to 3993' with 24 holes

Producing Formation: Lansing Lime

On July 9, 1954, moved in and rigged up cable tools of Flournoy Drilling Company. Pulled rods and 26" tubing and bailed and cleaned up hole, drilled up Lane-Wells bridging plugs at 3884', 3890', 3935', 3975', and cement to 4288'. Bailed and cleaned out to 4292', and deepened as follows:

Ten sand with streaks 4292 4298 Slight odor and stain of shale 4298 4302 Shale Ran Lane-Wells Gamma Ray Survey Corrected tops: TOP STREEON BOLOMITE 4287 Good porosity, no shows Dark gray sandy shale 4,302 4307 4307 4310 Ran Lane-Wells Gamma Ray Survey Shale

On July 17, ran 2½" tubing and set Halliburton HM packer at 4273'. Swabbed through 2½" tubing 5 hours, 1 barrel of oil and 4 barrels of water. On July 18, swabbed through 2½" tubing 24 hours, 19 barrels of water, no oil. On July 19, pulled 2½" tubing and HM packer and set Lane-Wells bridging plug at 3930'. Reperforated 5½" casing from 3809' to 3813' with 23 holes by Lane-Wells. Hen 26" tubing with Halliburton HM packer set at 3890'. Swabbed through 26" tubing 6 hours, 8 barrels of oil and 14 barrels of water. On July 20, swabbed through 26" tubing 4 hours, 3 barrels of oil and 10 barrels of water. Treated through tubing from 3000' to 3022' with 1000 callons of Bowell "Y-100" acid tubing from 3909' to 3922' with 1000 gallons of Dowell "1-100" acid as follows:

ACID TREATMENT SO. 5 - Between 3809' and 3813'
Treatment put in 7/20/54 by Dowell Inc., using 1000 gallons of acid and 22d barrels of oil to fill and flush tubing.

TP REMARKS
Vac. Started scid down tubing 10:40 am

Vac. Vac. 10:48 am 1000 gallons of acid on bottom, start flush Vac. 1000 gallons of acid on formation 11:03 am

Swabbed through 22" tubing 4 hours, 222 barrels of oil used in treating and 24 barrels of acid water; then swabbed 14 hours, 52 barrels of oil and 36 barrels of water.

On July 21, pulled tubing and packer and perforated 5½" casing from 3896' to 3900' with 24 holes by Welex jet. Han 2½" tubing and set Halliburton straddle packer, top at 3890' and bottom at 3904'. Swabbed through 2½" tubing 12 hours, 12 barrels of oil and 70 barrels of water. On July 22, pulled 2½" tubing and straddle packer and perforated 5½" casing from 3830' to 3848' with 108 holes by Lane-Wells. Han 2½" tubing with Halliburton straddle packer, top at 3825' and bottom at 3853'. Swabbed through 2½" tubing 6 hours, 1 barrel of salt water per hour. On July 23, pulled 26" tubing and packers and drove Lane-Wells bridging plug from 3930' to 4308'. Set Lane-Wells cast iron bridging plug at 3968' and plugged back from 3968' to 3963' with 1 sack of cement. On July 24, ran rods and tubing and moved out cable tools. Pumped as follows: July 25, POB 24 hours, 7 barrels of oil and 35 barrels of water; on July 26, POB 24 hours, 32 barrels of oil and 59 barrels of

PLUGGED BACK TOTAL DEPTH 3963'

CONSERVATION DIVISION Wichite, Kansas

AUL 20 1967

- TARDIAN USA

SKELLY OIL COMPANY

CHANGE IN WELL RECORD

Give complete description of all cleaning out, deepening, plugging back and fishing jobs, changes in casing, material lost in hole, etc, not recorded in original well record.

| WELL NO. DISTRICT | | | NO | 30 | | | | | | | | | | |
|---|--------------|--------------|--|----------------------------|-------------------|---------------|--------------|--|-------------------------------|----------------------|--------------|------------|------------------|----------|
| | | Т | YPE OF WO | RK | PI | UG AND | AB/ | ANDON W | ELL | | | | | |
| Date commer | nced | | September | r 19 | | ,67 D | ate cor | mpleted | | | Septer | aber | 21, | 67 |
| | | | | | | | | | | | | | | 19 |
| | | | | | | | | | | | | | | |
| Cleaned out | from | Shut | Down bhi | _ to . | | | | bble wa | tor | | | | | |
| Production of | ter | | bbl | s. oil | *** | Inc. | | bbis. wo | ter | The de | | | cu. | ft. gas. |
| Tools owned | by; | pn c | omstock rip | e ru | ale ale ale de | Ki | nd use | d; | 2115 | OHLU | No. d | ays rig | time; | 44.44 |
| Cost of Job | \$ | Him is | | | Revised | I Estimated | Payout | (Mos.) | | | | | | |
| | | | | | | EATMEN | TR | ECORD | | | | | | |
| DATE | | TYP | E TREATMENT | INT | ERVAL | TREATED | | AMOUN | IT OF | TREATM | ENT | A The | | |
| Date commer Deepened fro Plugged back Cleaned out Production be Production of Tools owned Cost of Job DATE STRINGS Production Liner PRODUCIN REMARKS (G | | | | | | | | | | | | | | |
| 7 94. | | | | | | | | | | | | | | |
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| | | | | CH | ANGE | S IN CA | SING | RECORE |) | | | | | |
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FORM 16 - 188/CHEN 9/80

SKELLY OIL COMPANY

CHANGE IN WELL RECORD

Sive complete description of all aboning out, despining, plugging back and fishing jobs, energes in casing, material feet in hole, etc., not recorded in original well record.

| | | | Comment of the | | | Market Contract | ,0, | | | | | |
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