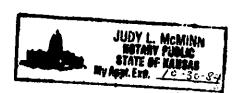
| the well, rega | Building, rdless of had been been been building. Type and maingling, | Wichita, now the we ad complet salt water | Kansas ell was c te ALL se er dispos | 67202, vecompleted ections. Sal and s | vithin <u>to</u> l. Circ: Applica injection | en days le one: ations | after the oil, gamust be f | e completion of s, dry, SWD, filed for dual wireline logs |
|--|--|--|---|---|--|------------------------------|----------------------------|---|
| OPERATORJ. | Mark Ric | chardson | <u>n</u> | | API 1 | 10] | L <u>5-151-2</u> | 1,105 0000 |
| ADDRESS 64 | 0 Century | y Plaza | Bldg. | · | COUN | ry <u>1</u> | Pratt | |
| Wi | chita, K | s. <u>672</u> (| 02 | | FIEL | | Carver R | obbins |
| **CONTACT PERS | on <u>J. Ma</u> | rk Rich: | ardson | · | PROD | FORMA | ATION | |
| N / | PHONE (3: | 16) 262- | -3192 | | LEASI | — Har | rper Far | ms -C |
| | | | | | WELL | NO . | #1 | |
| ADDRESS | | | | *************************************** | | | | E NE |
| CONTRACTOR ADDRESS 83 | chita, Ks att Well So | Place s. 67202 ervice # | 5893 | | 33(| Ft. | from Ea | rth Line and st Line of P- 15 RGE-W WELL PLAT |
| | att, Ks. 6 | 7124 | | | ├ ─- | | | KCC KGS MISC |
| SPUD DATE 3- | | | | | <u> </u> | | | (Office Use |
| ELEV: GR 20 | | | | | | | | |
| DRILLED WITH (| | |) TOOLS | RECORD | (New) / | (Used |) casing. | |
| Report of all string | s set — surface, i | ntermediate, p | roduction, ot | | | | | |
| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type ca | ment | Socks | Type and percent additives |
| Surface | | 8 5/8 | 24# | 512_ | Comm | ion | 350 | 2% Gel 2% CC |
| Production | | 4 1/2 | _10.5# | 4639 | Posm | ix | 150 | .75% CFR-2 |
| | LINER RECOR | | | | | PERFOR | | |
| Top, H. | LINER RECOR | Secks cer | ment | Shets | per ft. | _ | ATION RECOR | Depth interval |
| | | | | ┥ | | | | |
| Sixe | TUBING RECO | Pucker M | | 4 | | 3날'' | J.J | 4602-08 |
| | | CID, FRACTU | | CEMENT SQ | HEET PE | OMMISSI | on n | oth interval treated |
| 1500 gal. Ad | | | | CON | UL 07 | NASION | | 2-08 |
| None | | Producing | method (flow | ring, pumping, | gas lift, etc.) | Gra | avity | |
| RATE OF PRODUCTION PER 24 HOURS Disposition of gas (vented | Oil | bbl sald) | Ges s. | | McF Per | % forati | bble. | s-oil retia |
| | nessed init | ial test | by the (| Commissio | any que | estions pulred | concerni | ng this infor- |

WELL LOG

| BROWN LIME LANSING BASE K.C. MARMATON PAWNEE MISSISSIPPI KINDERHOOK 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | | -1942 -1963 -2259 -2291 -2347 -2485 -2555 -2589 | Laterlog | 4638 |
|---|--|--|----------------|---------------|
| BROWN LIME LANSING BASE K.C. MARMATON PAWNEE MISSISSIPPI KINDERHOOK R.T.D. DST #1 4455 to 4480 30/30/90/30; Re IFP/FFP 302/916 ISIP/FSIP 1463/1484 | 3993 4014 4310 4342 4393 4536 4606 4640 ecovered | -1942 -1963 -2259 -2291 -2347 -2485 -2555 -2589 | | 4036 |
| LANSING BASE K.C. MARMATON PAWNEE MISSISSIPPI KINDERHOOK R.T.D. DST #1 4455 to 4480 30/30/90/30; Re IFP/FFP 302/916 ISIP/FSIP 1463/1484 | 4014 4310 4342 4398 4536 4606 4640 ecovered | -1963 -2259 -2291 -2347 -2485 -2555 -2589 | | |
| BASE K.C. MARMATON PAWNEE MISSISSIPPI KINDERHOOK R.T.D. DST #1 4455 to 4480 30/30/90/30; Re IFP/FFP 302/916 ISIP/FSIP 1463/1484 | 4310 4342 4390 4536 4606 4640 ecovered | -2259 -2291 -2347 -2485 -2555 -2589 | • | |
| PAWNEE MISSISSIPPI KINDERHOOK R.T.D. DST #1 4455 to 4480 30/30/90/30; Re IFP/FFP 302/916 ISIP/FSIP 1463/1484 | 1300 4536 4606 4640 ecovered | -2347 -2485 -2555 -2589 | | |
| MISSISSIPPI KINDERHOOK R.T.D. 44 DST #1 4455 to 4480 30/30/90/30; Re IFP/FFP 302/916 ISIP/FSIP 1463/1484 | 4536 4606 4640 ecovered | -2485 -2555 -2589 | | |
| KINDERHOOK R.T.D. 44 DST #1 4455 to 4480 30/30/90/30; Re IFP/FFP 302/916 ISIP/FSIP 1463/1484 | 4606 4640 ecovered | -2555 -2589 | | |
| R.T.D. 4 DST #1 4455 to 4480 30/30/90/30; Re IFP/FFP 302/916 ISIP/FSIP 1463/1484 | 4640 ecovered | -2589 | - | 1 |
| DST #1 4455 to 4480 30/30/90/30; Re IFP/FFP 302/916 ISIP/FSIP 1463/1484 | ecovered | , | , | l |
| IFP/FFP 302/916 ISIP/FSIP 1463/1484 | | |] | ĺ |
| DST #2 4510 to 4565 30/30/30/30; Re | 4. | 2400' HGC | MW w/oil stain | 1. |
| ISIP/FSIP 540/291. | ecovered | 30' SOCM; | IFP/FFP 86/ | 36 |
| DST #3 4472-4620 30/30/90/30; GTS g 34,000 in 90"; 4000' HGC & SL. OCMW 1484/1484. | | | | |
| DST #4 4560-4640 30/30/90/30; Reco ISIP/FSIP 540/291. | overed 30 | ' SOCM. | IFP/FFP 108/9 |) 7 |
| DST #5 4473-4640 45/30/90/30; GTS | 28": GA. | 581,000 | in 30": 133,0 | ю |
| DST #5 4473-4640 45/30/90/30; GTS in 40"; 20,000 in 45"; shut in 30" | open ga. | 39,000 5 | '; 30,800 in | ου ; |
| 30,800 in 90"; Rec. 2100' HGC&O sta ISIP/FSIP 1484/1484. | ined Mud | & Water. | IFP/FFP 370, | /795 |
| | | : | | |
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| | | , | | |
| | | | | |
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| | | | 1 | |
| | | I | 1 | 4 |

AFFIDAVIT

| Kansas , COUNTI OF | Sedgwick 35, |
|--|--|
| | AGE, BEING FIRST DULY SWORN UPON HIS OATH, |
| DEPOSES THAT HE IS | (FOR)(OF) |
| OPERATOR OF THE Harper Farms C | LEASE, AND IS DULY AUTHORIZED TO MAKE |
| THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID O | |
| SAID LEASE RAS BEEN COMPLETED AS OF THE 28th | DAY OF February , 19 83 , AND THAT |
| ALL INFORMATION ENTERED HEREIN WITH RESPECT TO | , |
| FURTHER AFFIANT SAITH NOT. | J. Mark Richardson |
| SUBSCRIBED AND SWORN BEFORE ME THIS 6th | DAY OF July 1983 |
| MY COMMISSION EXPIRES: 10-30-84 | Judy L. McMinn |

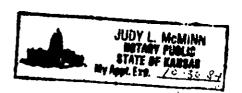


| This form shall Colorado Derby the well, regar OWWO, injection completion, com (i.e. electrica | Building, dless of h Type an mingling, | Wichita, low the we id complete salt water | Kansas eli was o te ALL se er dispos | 67202, we completed ections. | ithin <u>te</u> • Circle Applica njection | n days e one: tions | after th Oil, ga must be f Attach | e completion of s, dry, SWD, iled for dual wireline logs |
|--|--|---|---|------------------------------|--|---------------------------|---|--|
| OPERATORJ. | Mark Ric | chardson | <u> </u> | | API N | 01 | 5-151-2 | 1,105 |
| ADDRESS 640 |) Centur | y Plaza | Bldg. | _ <u>_</u> | COUNT | YP | ratt | |
| Wic | hita, K | s. 672 | 02 | | FIELD | | arver R | obbins |
| **CONTACT PERSO | | | | • | | | | |
| P | HONE (3) | 16) 262 | -3192 | | | | | ms C |
| PURCHASER N/A | | | | | | | • | |
| ADDRESS | · | <u> </u> | | | | | | E NE |
| | | | | | | | | |
| DRILLING Gat | bert-Jo | ies. In | c | | | _ | | orth Line and |
| ADDRESS 83 | Sutton | Place | | | | _ | | st Line of |
| Wic | <u>hita, K</u> | s6720 | 2 | | the _ | _20.SE | 27S_F | 7. 15 RGE .W_ |
| | tt Well S | ervice / | 5893 | · . | <u> </u> | 7 | 1 | WELL PLAT |
| CONTRACTOR ADDRESS BOX | 847 | | | | | _ | | |
| Pra | tt, Ks. 6 | 7124 | | | | | 1 | ксс |
| TOTAL DEPTH 464 | | | | | | - | , — | KGS |
| SPUD DATE 3-2 | | | | | | | `- - | (Office Use) |
| ELEV: GR 204 | | | | | | | | |
| DRILLED WITH (C | | | | | (New) / | (Ilnad |) casing. | |
| DRILLED WITH (C | KBLE) (KOI | AKI) (ALI | | RECORD | (Hew) | (0860 |) casing. | • |
| Report of all strings | set — surfoce, | | | tc. | | | | |
| Purpose of string | Sixe hole drilled | Sixe casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cen | nenf | Sacks | Type and percent additives |
| Surface | | 8 5/8 | 24# | 512 | Comm | on | 350 | 2% Gel 2% CC |
| Production | | 4 1/2 | 10.5# | 4639 | Posm | ix | 150 | .75% CFR-2 |
| | <u> </u> | | | | | | | |
| | } | <u></u> | | <u> </u> | | | <u> </u> | |
| | LINER RECOI | | | | · | | ATION RECOI | |
| Top, H. | attem, ft. | Sectus e | | Shots | per ff. | Six | 14 & type | Depth interval |
| | TUBING RECO | ORD | <u></u> _ | 4 | | 3냥'' | <u>'J.J.</u> | 4602-08 |
| Sine | etting depth | Packer | set at | ļ | | · | | |
| | | ACID, FRACT | URE, SHOT, | CEMENT | PERFEC | DRD | | |
| | | unt and kind of | meterial wrods | TATE CORPOR | ATION COMM | 1991014 | D- | pth interval treated |
| 1500 gal. Ac | id; 1200 | 00# san | | winest and restrictly | 0 7 1993 | · | | 2-08 |
| | | | | CONSERV | TION DIVISIO | Ń | | |
| Date of first production | | Produci | ne method life | wing, pumping, | | - C+ | avity . | |
| None | Ou | | Gos | | Weter | | | ss-all ratio |
| RATE OF PRODUCTION PER 24 HOURS | | | ola, | | MCF | % | bbls. | CPPB |
| Disposition of ges (vented | · | | | <u></u> | | forati | | |
| mation. A wit | nessed ini | tial test | by the | Commission | n is reg | juired. | Lf_tbow | ing this infor- |
| more than 25 B | OPD or is | located i | n a Basi | c Order | Pool. | 12:1 | NATED TO THE TOTAL PROPERTY OF THE PARTY OF | |
| | | | | | į | 3445 | ATATE OF THE | - |

WELL LOG

| ormation Description, Contents, etc. | Тор | Bottom | Name | Depth |
|---|--------------------------------------|---------------------------------|--|---------------------|
| | | | | |
| HEEBNER | 3846 | -1795 | Laterlog | 4638 |
| BROWN LIME | 3993 | -1942 | | |
| LANSING | 4014 | -1963 | | 1 |
| BASE K.C. | 4310 | -2259 | | |
| MARMATON | 4342 | -2291 | | |
| PAWNEE | 4398 | 2347 | | i i |
| MISSISSIPPI | 4536 | -2485 | | |
| KINDERHOOK | 4606 | -2555 | | |
| R.T.D. | 4640 | -2589 | | į |
| DST #1 4455 to 4480 30/30/90/30; IFP/FFP 302/916 ISIP/FSIP 1463/14 | 84. | | | |
| DST #2 4510 to 4565 30/30/30/30; ISIP/FSIP 540/291. | Recovered | 30' SOCM; | IFP/FFP 86/ | 86 |
| DST #3 4472-4620 30/30/90/30; GTS 34,000 in 90"; 4000' HGC & SL. OC 1484/1484. | guaged 9 | 790 30"; FP 367/79 | 61,900 in 60" 7 ISIP/FSIP | |
| DST #4 4560~4640 30/30/90/30; ReISIP/FSIP 540/291. | covered 30 | ' SOCM. | IFP/FFP 108/9 | , |
| DST #5 4473-4640 45/30/90/30; GT in 40"; 20,000 in 45"; shut in 30 30,800 in 90"; Rec. 2100' HGC&O s ISIP/FSIP 1484/1484. | S 28"; GA " open ga tained Mud | 581,000 39,000 5 & Water. | in 30"; 133,00"; 30,800 in (IFP/FFP 370) | 00 60''; 7795 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| STATE OF | Kansas, (| COUNTY OF | Sedgwick | | SS, | |
|---------------|------------------------------|-------------|------------|----------------|-------------|-------------|
| J_ Mark | RichardsonO | F LAWFUL AG | E, BEING F | IRST DULY | SWORN UPON | HIS OATH, |
| DEPOSES THAT | HE IS | | (FOR)(OF)_ | | | |
| OPERATOR OF 1 | THE Harper Farms C | | LEASE, AND | IS DULY A | UTHORIZED ' | TO MAKE |
| THIS AFFIDAVI | IT FOR AND ON THE BEHALF | OF SAID OF | eratoř, th | at well nó | • | on · |
| SAID LEASE HA | AS BEEN COMPLETED AS OF | HE 28th | DAY OF F | ebruary | , 19_83_ | _, AND THAT |
| ALL INFORMAT | ON ENTERED HEREIN WITH F | RESPECT TO | SAID WELL | IS TRUE AN | D CORRECT. | |
| FURTHER AFFIA | ANT SAITH NOT. AG GIVE MESS | AVETakov | (s) = | Mul Mark Ri | Rubai | |
| SUBSCRIBED AN | ND SWORN BEFORE ME THIS_ | 6th D | | ly | | 9 <u>83</u> |
| MY COMMISSION | N EXPIRES: 10-30-84 | | Jud | | ARY PUBLIC | |



MN141 D 6-30 87 DN

Form CP+4

WELL PLUGGING RECORD

| | Pratt | <u></u> | County | , Sec <u>20</u> Tu | p. <u>275</u> Rga. | <u>15</u> (w) <u>W</u> (w) |
|---|--|--|--|--|--|---|
| | Location as "NE | EKONNV#SNV#T | or footage from | m lines NEN | E NE | |
| · · · · · · · · · · · · · · · · · · · | Degre / word === | <u> </u> | 1.201101-00 | <u> </u> | | |
| ; ; | Lease Name | Harper | Farms C | 77.4. 71.4 | | . Well No. #1 |
| | | | | | | ansas 67202 |
| | Character of W Date well comp | | | Dry Hole) | <u> </u> | 10 |
| | | | | 83. | | 10 |
| | Application for | | NI / A | | | 19 |
| i i i | Plugging commi | | | | | 19 |
| ! ! ! | Plugging comple | | | | | 19 |
| | Reason for aban | | l or producing | | t commerc | ially product- |
| | If a producing | | | st production | N/a | 10. |
| | | | | | | ore plugging was com- |
| Locale well correctly on above Section Plat | menced? | yes | | | | or pring the cour |
| me of Conservation Agent who supp | | well | Steve Du | rant | | |
| during formation . None | D | epth to tor4.60 | 2-08Bottom | 4470-717 | otal Depth of | Well 4640' 1 |
| w depth and Unckness of all water, | | | | | | ,, |
| | , ., | | | | | |
| OIL, GAS OR WATER RECORD |)S | | F | | (| CASING RECORD |
| FORMATION | CONTENT | FROM | 70 | 3518 | FUT IN | PULLED OUT |
| | 4 1/2 | 0 | | 4 1/2 | | 2315 |
| | | | | | | |
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| | | i | | | | |
| | | | | | | |
| Describe in detail the manner in | | | | | | |
| | nent or other plugs we et. | re used, state U | os character of | same and depth | placed, from | |
| introducing it into the hole. If com- | nent or other plugs we et. | re used, state U | os character of | same and depth | placed, from | |
| introducing it into the hole. If com- | nent or other plugs we et. | re used, state U | os character of | same and depth | placed, from | |
| introducing it into the hole. If com- | nent or other plugs we et. | re used, state U | os character of | same and depth | placed, from | |
| introducing it into the hole. If com- | nent or other plugs we et. | re used, state U | os character of | same and depth | placed, from | |
| introducing it into the hole. If com- | nent or other plugs we et. | re used, state U | os character of | same and depth | placed, from | |
| introducing it into the hole. If com- | nent or other plugs we et. | re used, state U | os character of | same and depth | placed, from | |
| introducing it into the hole. If com- | nent or other plugs we | of cement | on top | of sand, t | placed, from | |
| introducing it into the hole. If com- lect for each plug se Plugged back to 4445 | oent or other plugs we st. 6 Sacks | of cement | on top | of sand, t. | placed, from | |
| Introducing it into the hole. If com- fect for each plug se Plugged back to 4445 | oent or other plugs we st. 6 Sacks | of cement | on top | of sand, t. | placed, from | |
| Introducing it into the hole. If com- fect for each plug se Plugged back to 4445 ame of Plugging Contractor Plucss | oent or other plugs we st. 6 Sacks | of cement | on top | of sand, t. | placed, from | |
| Introducing it into the hole. If com- fect for each plug se Plugged back to 4445 ame of Plugging Contractor Plugging Contractor | oent or other plugs we st. 6 Sacks | of cement | on top | of sand, t. | placed, from | |
| Introducing it into the hole. If comfect for each plug se | ont or other plugs we st. 6 Sacks (Hadditional Pract Well Ser | of cement | on top | of sand, t | placed from | |
| Introducing it into the hole. If com- fect for each plug se Plugged back to 4445 ame of Plugging Contractor Plugging Contractor | ont or other plugs we st. 6 Sacks Crart Well Ser | of cement | on top on top Box 8 | of sand, t | placed, from op_of_cem Kansas 6 | Jeet to ent plug 4340'. |
| Introducing it into the hole. If com- fect for each plug se Plugged back to 4445 Ame of Plugging Contractor Plugges CATE OF Kansas J. Mark Richs | Craft Well Ser | of cement | on top on top Box 8. | of sand, t | placed, from op of cem Kansas 6 | ent plug 4340'. |
| Introducing it into the hole. If com- lect for each plug se Plugged back to 4445 Ame of Plugging Contractor Pluges PATE OF Kansas J. Mark Riche Ell, being first duly sworg on oath, se | (Haddittooal Pratt Well Ser . (OU | of cement description is necessarily to the content of the conten | on top on top many, we hat x Box 8. (lowa employee of clasts, stateme | of sand, t | placed, from op of cem Kansas 6 | ent plug 4340'. |
| Introducing it into the hole. If com- lect for each plug so Plugged back to 4445 Ame of Plugging Contractor Pluges IATE OF Kansas J. Mark Richs Ell, being first duly swore on oath, a | (Hadditional Pract Well Ser | description it necessary of | on top on top many, we hat x Box 8. (lowa employee of clasts, stateme | of sand, t | placed, from op of cem Kansas 6 | ent plug 4340'. |
| Introducing it into the hole. If com- lect for each plug so Plugged back to 4445 Ame of Plugging Contractor Pluges Idress Xansas | (Hadditional Pract Well Ser | of cement description is necessarily to the content of the conten | on top on top arry, us BACK BOX 8. (10wa employee of clasts, statemething me God. | of sand, to | Kansas 6 | ent plug 4340'. |
| Introducing it into the hole. If com- fect for each plug so Plugged back to 4445 Ame of Plugging Contractor Pluges Idress TATE OF Kansas J. Mark Riche This being first duly sworm on oath, a tove-described well as filed and that | (Hadditional Pract Well Ser | description it necessary of | on top on top on top surry, use BACK BOX 8. Clowa employee of clasts, stateme | of sand, to of san | Kansas 6 | 7124 of the above-described and the log of the |
| introducing it into the hole. If com | (Haddirlocal Pratt Well Ser Ardson The same are true and the same | description it necessary of | on top on top mary, we hat x Box 8. (lowa employee of clasts, statemetral) me God. J. Mark 640 Ce | of sand, to of san | Kansas 6 Kansas 6 Kansas 6 Kansas 6 Kansas 6 | of the above-described and the log of the Wichita, Ks. 67 |
| Introducing it into the hole. If com- fect for each plug se Plugged back to 4445 Plugged back to 4445 Idress ATE OF Kansas J. Mark Riche Ill, being first duly sworn on oath, ove-described well as filed and that Stoy L. Mark Fig. 1 | (Hadditional Pract Well Ser | description it necessary of | on top on top on top surry, use BACK BOX 8. Clowa employee of clasts, stateme | of sand, to of san | Kansas 6 | of the above-described and the log of the Wichita, Ks. 67 |
| Introducing it into the hole. If com- fect for each plug se Plugged back to 4445 Plugged back to 4445 ATE OF Kansas J. Mark Riche II. being first duly sworn on oath, ove-described well as filed and that | (Haddittooal Pratt Well Ser | description is necessary of | on top on top mary, we hat x Box 8. (lowa employee of clasts, statemetral) me God. J. Mark 640 Ce | of sand, to of san | Kansas 6 Kansas 6 Kansas 6 Kansas 6 Kansas 6 | of the above-described and the log of the Wichita, Ks. 67 |

RECEIVED STATE CORPORATION COMMISSION

JUL 0 7 1983

CONSERVATION DIVISION Wichita, Kansas