Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1358647

Form CP-4 March 2009 Type or Print on this Form Form must be Signed All blanks must be Filled

WELL PLUGGING RECORD K.A.R. 82-3-117

| API No. 15 |
|-----------------------------------------------------------------------------------------------------------------|
| Spot Description: |
| Sec Twp S. R East West |
| Feet from North / South Line of Section |
| Feet from East / West Line of Section |
| Footages Calculated from Nearest Outside Section Corner: |
| NE NW SE SW |
| County: Well #: Lease Name: Well #: Date Well Completed: The plugging proposal was approved on: (Date) |
| by: (KCC District Agent's Name) |
| Plugging Commenced: |
| Plugging Completed: |
| |
| |

Show depth and thickness of all water, oil and gas formations.

| Oil, Gas or Water Records | | Casing Record (Surface, Conductor & Production) | | | |
|---------------------------|---------|-------------------------------------------------|------|---------------|------------|
| Formation | Content | Casing | Size | Setting Depth | Pulled Out |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

| Plugging Contractor License #: | Name: | |
|----------------------------------------------|---------------------|-----------------------------------------|
| Address 1: | Address 2: | |
| City: | State: | Zip: + |
| Phone: () | | |
| Name of Party Responsible for Plugging Fees: | | |
| State of County, | , SS. | |
| (Print Name) | Employee of Operato | or or Operator on above-described well, |
| | | |

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

QUALITY OILWELL CEMENTING, INC. Federal Tax 1.D.# 20-2886107

No. 177

| Phone 785-483-2025 Cell 785-324-1041 | i Tarima Damiri | H | ome Office | P.O. B | ox 32 Ru | issell, KS | 67665 | No. | 177 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|------------|---------|----------------|-----------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Date 6-1-17 | Sec. | Twp. | Range | - | County | Stat Ks | e | On Location | Finish 12:15PM |
| 10 | 10-108 | | n n e sha | Locati | ion Ecos | 4 Sale | Sign | , 11/4 W . 3 | >/Into |
| Lease Lin | sner | | Vell No. A | #) | Owner | | J | 1 | |
| Contractor D540 |) ivel | 1 Ser | viel | | - You are her | Dilwell Ceme reby requeste | ed to rent ce | menting equipmer r or contractor to d | nt and furnish to work as listed. |
| Type Job Plug | | | | | Charge | 1 . | Explore | 1 | |
| Hole Size | | T.D. | | | То | H-D | LXPIDIO | (16) | in the second |
| Csg. Tv2 Tbg. Size 27/8* | | Depth Depth | 3280 | 1 | Street City | .4 | | State | |
| Tool | Fight a l | Depth | | | | las done to sat | | | r agent or contractor. |
| Cement Left in Csg. | | Shoe Jo | | | | nount Ordere | | 60/40 4% (| |
| | | | 11 | Т | 400 # | Hulls | 000 | /10 //0 (| |
| Meas Line | EQUIPN | Displace IENT | ALCO | | Common | 183 | | | |
| Durate I No. Ceme | enter - | · · · · | | | Poz. Mix | 127 | | | |
| Pumptrk 16 Helpe Bulktrk (No. Driver Driver | D | aus st | | | Gel. | 1 | | and a second state of the | |
| Bulktrk Q Driver Bulktrk D.U. No. Driver | Q. | CX | | | Calcium | | - | | |
| and the second | | & REMA | RKS | | Hulls 2 | not | 145 | | |
| Remarks: 32801 | - 12 | IS SX | 100# Ha | alls | Salt | | | | |
| | 100 5 | | | | Flowseal 50 H | | | | |
| Mouse Hole PTOH | Dia | t m | 2 11111 | where | Kol-Seal | St. Inderiou | | | |
| Centralizers + Circo | Mate | ^ | ent will | hJ | Mud CLR 4 | 8 | | 1. | 1 |
| Baskets 80 5x | Sh | ut i | \wedge | | CFL-117 or | CD110 CAF | 38 | | No. 27 Lo |
| D/V or Port Collar | | | | | Sand | | | | |
| . | | | | Å | Handling | 325 | | | |
| used | 3 | 25 | 52. Con | ent. | Miléage | | | | |
| 2504 | H | 15 | | | | FLOAT | EQUIPMEN | T | |
| | | | | | Guide Shoe | Э | | | 1.1 |
| Cemer | o die | λ (| inculate | | Centralizer | | | | |
| | | | <u> </u> | | Baskets | | | | ** |
| | | | | | AFU Inserts | 5 | <u> </u> | <u></u> | |
| 1. A. | | | | | Float Shoe | | <u> </u> | | |
| | | | | | Latch Dowr | 1 | | | 8 |
| | | | | | | | - | | - |
| | | | | | Pumptrk Cl | | NO | | |
| | | <u></u> | | <u></u> | Mileage 2 | TI | | | |
| an latha na gunara an ann an ann an an ann an ann an ann an a | | - / | 7/ | • | | | | Tax | |
| Ann. | 1 | 1 | A | | | | | Discount | |
| X Signature | R | A | / | | | n 6 5 p in 1 ⁹⁸ - S | | Total Charge | |
| 11000 | | | | | - | | | | An and a state of the |

| Sqz. Csg. w/s | | | | PLUGGING |
|----------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------|
| 55 x SURFACE PIPE | · · · - | – Sqz S.P. w/ _20 | sx <u>Comp</u> | any H & D Exploration |
| | | Cement in Surface Pipe is circulated from Base of Dakota | a <u>Lease</u> : | Linsner A #1 |
| | | in Surface Pipe or squeezed down Surface Pipe | | NE SW NE NE/4 16-17 # 15-009-24828-00-0 |
| | | | Estima | te Cement & Blend Neede |
| | | _ | Order | <u>: 325</u> sx. 60/40 p |
| | | | Plus: | # Hu |
| | | | Comm | ients: |
| | | | _ | Perforate same day as plug |
| | | Perf @ 350 (50' below Dakota) | ft Use | tubing w/high fluid, holes |
| | | 110 + | PERF | dditional comments below |
| | | - <u>110 +</u> (Cement) | PT to 1 POOH achieve | 3300' pump 125sx of cen 600'pump 110 sx or circu hook to casing and pump ed o Braden head and pump |
| | | | РООН | den head is circulating , fi hook to casing and pump head, shut in |
| | | Perf@ <u>1450</u> - (50' below base of Salt) PT to <u>1600'</u> | ft Ro | ey A Dinkep |
| | | Bottom Plug (50 – 100' above Perfs) RT to <u>3300</u> Spot <u>125</u> sx cm w/ <u>100</u> # hull Top Perfs @:3380' T.D. @3455' | | |

WORKSHEET

| Υ. | <u>Company</u> <u>:</u> | H & D Exploration LLC KLN:# | 34674 | | | | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------|--|--|--|--|
| | Lease: | Linsner A#1 | | | | | |
| | | SW NE NE/4 16-17-14 W Barton Co. 5-009-24828-00-00 | | | | | |
| | Estimate Ce | ment & Blend Needed: | | | | | |
| | Order: | <u>325</u> sx. $60/40$ poz 4% Gel with $\frac{1}{4}$ | sx Flocele | | | | |
| | Plus: | # Hulls and | sx gel | | | | |
| | Comments: | | | | | | |
| | Perfor | ate same day as plugging if tubing in <u>"not"</u> | used | | | | |
| | Use tubin | g w/high fluid, holes in casing and/or perfs | shut off. | | | | |
| ζ. | | T.O.C | | | | | |
| - | RT to 3300' pump 125sx of cement 100# of hulls PT to 1600'pump 110 sx or circulate cement POOH hook to casing and pump cement until pressure is achieved Hook to Braden head and pump cement until pressure is achieved | | | | | | |
| | | ead is circulating, fill 4 ¹ / ₂ " casing with cer to casing and pump until cement circulate l, shut in | | | | | |
| | RayA | Dintel | | | | | |
| | | | | | | | |