Signature 3-19-04 President HOTARY FORCE Subscribed and sworn to before 49____.2004/ STATE OF KANSAS Г. Т. ТОО пр. Ехр. Notary Public Date Commission Expires RECEIVED

K.C.C. OFFICE USE CHLY A Letter of Confidentiality Attached Wireline Log Received
Geologist Report Received Distribution SWD/Rep KCC Other KGS Plug (Specify)

MAR 2 2 2004 KCC WICHITA Form ACO-1 (7-91)

| | | an and a second department of the second | SIDE THO | · | | and the same of th | 100 |
|--|---|--|--------------------|---|-----------------------------------|--|------------------------|
| erator Name / MEIS | SENGER PE | TROLEUM, INC | Lease Name | se Name Kalivoda | | a Well # B-2 | |
| | | Face | | | | · · · · | <u> </u> |
| . <u>19</u> Twp. <u>30</u> S | Rge6_ K | X West | | | | | |
| emperations. Show is | moortant tone : | and base of formation | ns nenetrated. | Detail all d | ores. Report a | il drill | stem tests giving |
| rarval tested time | tool open and | d closed, flowing an emperature, fluid rec | d shut-in oress | ures. Wheth | er shut-in pres | sure react | ied static level. |
| prostatic pressures more space is need | , bottom note to ed. Attach cop | emperature, fluid rec by of log. | overy, and flow | rates it gas | to surface curri | ig test. A | creatil extra siles |
| Market 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | T G | | | | |
| ill Stem Tests Take (Attach Additional | | 🛛 Yes 🗌 No | ☐ Log | Formation | (Top), Depth a | nd Datums | ☐ Sample |
| •••• | | X Yes No | Name | | Top | | Datum |
| mples Sent to Geolo | egical Survey | Yes No | Heebner | | 3080 3332 | | -1606 |
| res Taken | Lansing | 2 | | | -1858 -2138 | | |
| ectric Log Run | | 🛛 Yes 🗆 No | Swope | CICY | 3612 3740 |) | -2156 |
| (Submit Copy.) | en ge 1 - | = | Hertha | | 3772 | | -2298 |
| ist All E.Logs Run: | CNL/CDL, | DI, MEL | t | Mississ | | | -2654 |
| | TACHMENT) | | Mississ | | 4145 | | -2671 |
| (BCE AI | | | Kinderh Viola | | 4430 4551 | | -2956 -3077 |
| | | | LTD | | 4637 | | -3163 |
| | | CASING RECORD | | | | | |
| | Report al | l strings set-conduc | New Us | sed ntermediate, | production, et | :. | |
| Purpose of String | Size Hole | Size Casing | Weight | Setting | Type of | # Sacks | Type and Percen |
| dipose of stilling | Drilled | Set (In O.D.) | Lbs./Ft. | Depth | Cement | Used | Additives |
| surface | 12 1/4 | 8 5/8 | 23 | 239 | 60/40POZ | 175 | 3%CC 2%Ge |
| | | | | | | | |
| production | n 7 7/8 | 5 1/2 | 15.5 | 4634 | ASC | 150 | 5#Kol_se |
| | | | | <u> </u> | <u> </u> | | 1 |
| | ADDITIONAL C | EMENTING/SQUEEZE REC | ORD | | | | |
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | | Type and Percer | t Additiv | es |
| Perforate | | Type of Generic | #300K5 6562 | | 1/20 4.14 1 4.1 4.1 | | |
| Protect Casing Plug Back TD |] | | | - | | | |
| Plug Off Zone | | | | | | | |
| | | <u> </u> | | | | | |
| Shots Per Foot | | M RECORD - Bridge Pl ge of Each Interval | | Acid, | Fracture, Shot nd Kind of Mate | , Cament S rial Used) | queeze Record Depth |
| | , | 3- 01 50000 111551 141 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | 1 |
| 2 SPF | Mississi | ppi 4131-413 | 37 &4146-4 | 152 | 1000 gal | lon 10 |)%M¢A |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| TIPING BEAMS | Ci | A L - | Sacina 35 | 11 | | | |
| TUBING RECORD | Size 27/8 | Set At 4319 | Packer At | Liner Run | Yes 🗵 | No | |
| Date of First, Res | • | | turing Mathed | | | | |
| 03-12- | | ., one of first Proc | fucing Method | Flowing X p | Pumping Gas | Lift 🗆 | Other (Explain) |
| Estimated Producti | | Bbls. Gas | Mcf Wat | | | l Ratio | , Gravit |
| Per 24 Hours | 1 | | 137 | 185 | 7458: | | 35 |
| Disposition of Gas: | | OF COMPLETION | | | Production Inter | | |
| ☐ Vented ☑ Sol | d Used on | 1 | Hole XX | | | ** | M <u>iss 4131-</u> |
| | cuiomit ACD-18.) | | | . — uuat | ·, · | annaliza i | |
| | | ☐ oth | er (Specify) | | | , te | 4146-4152 |

ORIGINAL

KALIVODA B-2

DST # 1 3711-3751 (Dennis & Swope) 30-60-30-60
IF-weak blow bldg to 8"
ISI-no blow
FF-weak blow bldg to 6"
FSI-no blow
Rec: 155' GIP + 155' GOCM (5%G,10%O,85%M) + 124'MW
(26%M,74%W) = 279' Total
IFP 26-104
FFP 112-143
ISI 1373
FSI 1354
IHP 1771
FHP 1766
BHT 119 deg F

DST # 2 4143-4154 (Miss Chert) 30-60-60-60
IF-strong blow BOB in 40 sec, GTS in 6 min ISI-no blow back
FF-strong blow BOB immediately FSi-no blow back
IF 117 MCF to 104 MCF (adjusted choke-gas is increasing)
FF 96 MCF increase & stab at 133 MCF
Rec: 186' GCM (4%G96%M)
IFP 55-63 FFP 45-76 ISIP 1145 FSIP 1120 IHP 2004
FHP 1937 BHT 122 deg F (tool was plugged FULL of cuttings)
(tool slid 8' to bottom)

RECEIVED
MAR 2 2 2004
KCC WICHITA

ALLIED SEMENTING CO2, INC.

AT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

| DATE // 27/03 | SEC. | TWP. | RANGE | | CALLED OUT | ON LOCATION | JOB START | JOB FINISH (** | | |
|----------------------|--|--|--|----------------------------|--|--|---|--|--|--|
| | | 1 | | <u>'</u> | | 1. 14 1 ha | COUNTY | STATE | | |
| LEASE //)) C/(C | | | | Kage | 1 | 1 11 11 11 11 12 | King Ste | | | |
| OLD OR NEW (Cir | cie one) | | 5 % 5 | | | |] ' | | | |
| CONTRACTOR | M. 1. | | | | OWNER / | He con in the | in the | e e v v v | | |
| | 1 1188 | | | <u> </u> | CUER MERNION | • | | | | |
| HOLE SIZE /) | 7.7 | T.D. | | CEMENT | | | | | | |
| | 18 155 | | TH .27.20 | AMOUNT ORDERED | | | | | | |
| TUBING SIZE | <u></u> | DEP | | //3 · × | <u> </u> | · · · · · | | | | |
| DRILL PIPE | | DEP | | | | | | | | |
| TOOL | ir um ja | DEP | | | | | | | | |
| PRES. MAX | | | IMUM 🐫 | | | _@ | | | | |
| MEAS. LINE | ~~~ | | E JOINT | | i | | | | | |
| CEMENT LEFT IN | CSG. / | / K | | | GEL | | @ | | | |
| PERFS. | , | 11 /2/ . | // // | | CHLORIDE _ | | | | | |
| DISPLACEMENT | | | 11 1105/1 | es CH. F | | | _ @ | | | |
| | [EQU] | IPMENT | | | | | | | | |
| | | | | | | | _@ | | | |
| PUMP TRUCK C | EMENTE | ER Z | de seletia | | | | _@ | | | |
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| BULK TRUCK | 1 | * | and the second s | 1 | | | | | | |
| Mile. | DRIVER | 7/n | Canter | 11 | MILEAGE | | | | | |
| BULK TRUCK | | aran aran da a | | | | | | | | |
| # 1 | DRIVER | | | | RECEIN | /ED | TOTAL | | | |
| | - | | | | 444 | 0001 | | | | |
| | REM | IARKS: | | | MAR 2 2 | 2004 SERVIC | CE | | | |
| | , | | | | KCC WIC | :HITA | | | | |
| 100 227 | 57 1 181 | | | | DEPTH OF JC | OR. | | *************************************** | | |
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| Blox Den | 1 7 7 | S - 1 (- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | 11/12 11/1 | . , | | TAGE | | | | |
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| | P | | | | | | TOTAL | | | |
| CHARGE TO: 4/2 | Ke Livein | × 1 / | ant war. | | | | 101111 | | | |
| CHARGE 10. | 1 1 | 1 | | | | | | | | |
| STREET | | | | | : | FLOAT EQUI | PMENT | • | | |
| CITY | STA | TE | ZIP | | | naybod na new day na day ya ya saya na ya may sank kaya ka sabayan na kara day na da day a sa sana karabay da k | <u> </u> | | | |
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| | 1 | | | | | | | | | |
| To Allied Cementi | - | , | | | | | | PT-00-000-000-000-000-000-000-000-000-00 | | |
| You are hereby red | | | | nent | | | TOTAL | | | |
| and furnish cemen | ter and he | elper to as | sist owner or | | | | IOIAL | ************************************** | | |
| contractor to do w | ork as is l | isted. Th | e above work | was | | | | | | |
| done to satisfaction | | | | | TAX | | | | | |
| contractor. I have | | | | | | | | 4 | | |
| CONDITIONS" li | sted on th | e reverse | side. | | TOTAL CHAR | RGE | | | | |
| | | | | | DISCOUNT - | | IF PAII | O IN 30 DAYS | | |
| | | | . 6 | | | | | | | |
| SIGNATURE | ر. - معد معد : أوريون | and the state of t | The second of th | | market in the second | And the second s | ا المام المام ال | | | |
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| | and the same | | age of the second | | | FRINIE | DIAME | | | |

ALLIED GEMENTING CO!, INC

SERVICE POINT:

MIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 JOB START

KY JAM

COUNTY

KING MICHO CALLED OUT JOB FINISH ON LOCATION 1120041 LOCATION RAGO Mas to Place OLD OR NEW (Circle one) OWNER Mo Genger TYPE OF JOB Top out AMOUNT ORDERED 755x Class A +31 HOLE SIZE 12 14 T.D. CASING SIZE 518 DEPTH DEPTH TUBING SIZE DEPTH DRILL PIPE **DEPTH** TOOL_ @ COMMON_ MINIMUM PRES. MAX POZMIX ___ MEAS. LINE @ CEMENT LEFT IN CSG. @ CHLORIDE __ PERFS. @ DISPLACEMENT **EQUIPMENT** @ PUMP TRUCK @ #372 HELPER Mark Roungardt HANDLING_____ **BULK TRUCK** MILEAGE __ #240 RECEIVED **BULK TRUCK** TOTAL **DRIVER** MAR 2 2 2004 KCC WICHITA **SERVICE REMARKS:** DEPTH OF JOB 50 PUMP TRUCK CHARGE 6 cue: ght. 11 EXTRA FOOTAGE _____ MILEAGE PLUG____ TOTAL _ CHARGE TO: Messenger Rotaloum FLOAT EQUIPMENT STREET_ @ _ @ _ @ To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment TOTAL _____ and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or TAX ___ contractor. I have read & understand the "TERMS AND TOTAL CHARGE CONDITIONS" listed on the reverse side. _____ IF PAID IN 30 DAYS DISCOUNT -PRINTED NAME