ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 6039 | API No. 15 - 185-23529-00-00 |
|--|---|
| Name: L. D. DRILLING, INC. | Spot Description: |
| Address 1: 7 SW 26 AVE | SW_NE_NE_SW_Sec33_Twp22_S. R11 ☐ East ✓ West |
| Address 2: | |
| City: GREAT BEND State: KS zip: 67530 + | 2290 Feet from East / West Line of Section |
| Contact Person: L. D. DAVIS | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620) 793-3051 | □NE □NW □SE ☑SW |
| CONTRACTOR: License # 33323 | County: STAFFORD |
| Name: PETROMARK DRILLING, LLC | Lease Name: RANDY Well #: 1 |
| Wellsite Geologist: KIM SHOEMAKER | Field Name: WHITE CLOUD |
| Purchaser: NCRA | Producing Formation: Kansas City |
| Designate Type of Completion: | Elevation: Ground: 1799' Kelly Bushing: 1804' |
| ✓ New Well Re-Entry Workover | Total Depth: 3697' Plug Back Total Depth: |
| ✓ oil swb slow | Amount of Surface Pipe Set and Cemented at: 272 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes Vo |
| CM (Coal Bed Methane) Temp. Abd. | If yes, show depth set:Feet |
| Dry Other | If Alternate II completion, cement circulated from: |
| (Core, WSW, Expl., Cathodic, etc.) | feet depth to: w/ sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Management Plan AI+ I Ncl 1-28-09 (Data must be collected from the Reserve Pit) |
| Well Name: | , in the second |
| Original Comp. Date: Original Total Depth: | Chloride content: ppm Fluid volume: bbls |
| Deepening Re-perf Conv. to Enhr Conv. to SWD Plug Back: Plug Back Total Depth | Dewatering method used: |
| | Location of fluid disposal if hauled offsite: |
| Commingled Docket No.: Dual Completion Docket No.: | Operator Name: |
| Other (SWD or Enhr.?) Docket No.: | Lease Name: License No.: |
| 9/30/08 10/06/08 10/11/08 | Quarter Sec TwpS. R |
| Spud Date or Date Reached TD Completion Date or | County: Docket No.: |
| Recompletion Date Recompletion Date | |
| | ill report shall be attached with this form. ALL CEMENTING TICKETS MUST |
| All requirements of the statutes, rules and regulations promulgated to regulate to are complete and correct to the best of my knowledge. | he oil and gas industry have been fully complied with and the statements herein |
| Signature: Sur Scheni | KCC Office Use ONLY |
| Title: CLERKDate: _DECEMBER 4, 2008 | N |
| Subscribed and sworn to before me this4 day ofDecember | Letter of Confidentiality Received |
| | If Denied, Yes Date: |
| $20 \underline{08}$. | Wireline Log Received RECEIVED Geologist Report Receiven SAS CORPORATION COMMISSION |
| Notary Public Pack STATE OF KANSAS Packed 1 Pack | LHC Distribution |
| Rashell Patt | DEC 0 5 2008 |
| MY ADDI. EXP. 2-2-11 | CONSERVATION DIVISION |

Side Two

| Operator Name: | r Name: L. D. DRILLING, INC. | | | | RANDY | | Well#: | | | |
|--|------------------------------|--|---------------|-----------|-------------------|---------------------|---|---------------------|---------------------------------------|--|
| • | 22 S. R. 11 | East West | County: | STAF | FORD | | | | · · · · · · · · · · · · · · · · · · · | |
| me tool open and cle ecovery, and flow rat | osed, flowing and shu | nd base of formations pe it-in pressures, whether est, along with final chart report. | shut-in press | sure read | ched static level | , hydrostatic press | ures, bottom | hole tem | perature, fluid | |
| rill Stem Tests Take | | ✓ Yes | | □ Lo | og Formatio | on (Top), Depth ar | d Datum | | Sample | |
| amples Sent to Geo | ological Survey | ✓ Yes ☐ No | | Nam | e | | Тор | | Datum | |
| Cores Taken Electric Log Run (Submit Copy) | | Yes No | | · | | | | | | |
| | • | L COMPENSAT | ΓED | SEE | ATTACHED | | | | | |
| | | CASING Report all strings set | G RECORD | √ Ne | | tion etc. | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weig | ht | Setting Depth | Type of Cement | # Sacks Used | | Type and Percent Additives | |
| SURFACE | 12 1/4" | 8 5/8" | 24 | # | 272' | 60/40 POZMIX | 275 | 2%Gel,3%CC,1/4#CF | | |
| PRODUCTION | 7 7/8" | 4 1/2" | 10.5 | 5# | 3696' | 60/40 POZMIX | 165 | Salt | | |
| | | ADDITIONA | L CEMENTIN | IG / SQL | JEEZE RECORD | | | | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | #Sacks | Used | | Type and F | Percent Additive | s | - | | |
| | PERFORATI | ON RECORD - Bridge Plu | age Set/Tupe | | Aoid Fra | etura Shot Caman | Sauceze Pero | rd | | |
| Shots Per Foot | | Footage of Each Interval Pe | | | | | cture, Shot, Cement Squeeze Record nount and Kind of Material Used) | | | |
| 2 | 3254 - 3258'; | 3281 - 3284'; 330 | 8 - 3312 | | 500 gal 15 | % NE HCL | | | | |
| | | | | | 1000 gal 1 | 5% NE HCL | PANG | RE(| CEIVED PRATION COMMI | |
| | | | | | | | 10 010 | | 0 5 2008 | |
| TUBING RECORD: | Size: 2 3/8" | Set At: 3692' | Packer At | <u></u> | Liner Run: | Yes ✓ No | | CONSER | IVATION DIVISION VICHITA, KS | |
| Date of First, Resumed OCTOBER 11, 20 | Production, SWD or En | hr. Producing Me | thod: | Flowing | l ✓ Pumpi | ng Gas Lif | t Oth | ner <i>(Explain</i> | n) | |
| Estimated Production Per 24 Hours | Oil 12 | Bbls. Gas | Mcf | Wate | er B | bls. (| Gas-Oil Ratio | | Gravity | |
| DISPOSITI | ION OF GAS: | | METHOD OF | _ | , | mmingled | PRODUCTI | ON INTER | ZVAL: | |
| (If vented, Su | ibmit ACO-18.) | Other (Specify) | | | | | | | | |

Attachment to and Made a Part of ACO1: RANDY #1, Sec 33-22-11, Stafford Co., KS

DAILY DRILLING REPORT

OPERATOR:

L.D. DRILLING, INC.

LEASE: RANDY #1

SW NE NE SW Sec 33-22-11

WELLSITE GEOLOGIST:

Kim Shoemaker

Stafford Co., KS

CONTRACTOR:

Petromark Drilling

ELEVATION:

GR:

KB:

1799' 1804'

SPUD:

9/30/08 @ 6:45 P.M.

PTD:

3670'

SURFACE:

Ran 6 jts 24# 8 5/8" Surface Casing, Tally 267', Set @ 272', w/ 275 sx

60/40 Pozmix, 2% Gel, 3% CC, 1/4# Cell Flake, by Basis Cement (tkt @#18310),

Did Circulate, Plug Down @ 2:15 A.M.

9/29/08 Dug Haul off Pit & Level Location

9/30/08 Move in, Rig up to Spud

10/1/08 277' Waiting on Cement

will drill plug @ 10:15 A.M. - Survey 3/4 degree

10/2/08 1485' Drilling - Drilled plug @ 11:30 10/1/08

10/3/08 2416' Drilling

10/4/08 3197' DST #1

10/5/08 3413' Drilling

10/6/08 3643' DST #3 on bottom

RTD: 3697'

Ran 89 its 10.5# 4 1/2" Production Casing

Tally 3688.49, Set @ 3696', 1' off Bottom

w/ 150 sx 60/40 Pozmix. 15 sx in Rathole

Plug Down @ 9:15 A.M. 10/7/08 by Basic Energy

DST #1 3245 - 3315' Lancing 'B-F'

TIMES:

30-45-45-60

BLOW: 1st Open:

stra inc to bob in 1 1/2 min

2nd Open: strg inc to bob in 1min GtoS 10 min

RECOVERY: 682' smcgo (10%m,20%g,70%o)

10' mw

IFP:

101-185

ISIP: 987

FFP:

220-268

FSIP: 979

TEMP: 105 degrees

3570 - 3603' Simpson Sand DST #2

TIMES:

30-45-45-60

BLOW: 1st Open:

fair 1/4" inc to 9"

2nd Open: fair 1/4" inc to 5 "

RECOVERY:

60' mud(100% m w/few oil spk)

IFP:

35-49

ISIP: 336

FFP: 47-60 FSIP: 354

TEMP: 107 degrees

3635 - 3643' Arbuckle DST #3

TIMES:

30-45-45-60

BLOW: 1st Open:

fair 1/4" inc to BB in 10 min

2nd Open: fair 1/4" inc to BB in 20 min

RECOVERY:

216'mw(40%m,60%w);

434'smw (10%m, 90%w); chlorides:28,000 ppm

IFP:

39-170

ISIP: 1275

RECEIVED

FFP: 172-319 FSIP: 1272 KANSAS CORPORATION COMMISSION

TEMP: 115 degrees

DEC 0 5 2008

DAILY DRILLING REPORT

Page 2

OPERATOR:

L.D. DRILLING, INC.

LEASE: RANDY #1

· SW NE NE SW Sec 33-22-11

WELLSITE GEOLOGIST:

Kim Shoemaker

Stafford Co., KS

CONTRACTOR:

Petromark Drilling

ELEVATION:

GR: 1799'

KB:

1804'

SPUD:

9/30/08 @ 6:45 P.M.

PTD: 3670'

| SAMPLE TOP | <u>'S:</u> | | | LOG TO | OPS: | |
|---------------|------------|---------|---------|--------|---------|---------|
| Anhy | Тор | | | 52 | 20 | (+1284) |
| Topeka | | 2773 | (-969) | 27 | 73 | (-969) |
| Heebner | | 3066 | (-1262) | 30 | 68 | (-1264) |
| Brown Lime | 3207 | (-1403) | 32 | 80 | (-1404) | |
| Lansing | | 3229 | (-1425) | 32 | 29 | (-1425) |
| Base Kansas (| City | 3476 | (-1672) | 34 | 3473 | |
| Viola | | 3540 | (-1736) | 35 | 36 | (-1732) |
| Simpson | | 3574 | (-1770) | 3576 | | (-1772) |
| Arbuckle | | 3637 | (-1833) | 36 | 40 | (-1835) |
| RTD | | 3697 | (-1893) | LTD | 3698 | (-1894) |

Subject to Correction energy services, L.R.

FIELD ORDER 18310

| | | | | KANDY | | | | <u> </u> |
|-----------------|-----------------|----------------|-----------------|--------------------------|-------------------|---------------------|-----------------------|--|
| Date /0 - | 1-08 | Customer ID | | County Staf | Soral | State | Station A 7 | 4 Ks |
| c L.C |). Ocil | 1:25. | | Depth | Formation | | Shoe Joint 20 | Roguested |
| A . | | 0 | | Casing 5/8 | Casing Depth | TD / Zファ | Job Typer 85/8 Su/ | face CAN |
| G · | | | | Customer Represent | tative Ross | Treater | F. Wer | +6 |
| | | | | | - | ^ | | |
| AFE Number | | PO Number | | Materials Received by | 1) udo | he Per | 2 | DLS |
| Station Code | Product Code | QUANTITY | | MATERIALS, EQUIPN | ENT, and SERVICES | USED | UNIT PRICE | AMOUNT |
| ρ | CP103 | 2755K | 60/40 | Poz | | | | A 3300,00 |
| P | | | | | | - of website | | |
| ¥ . | ; i | خمر | | | | • | | |
| ρ | CC 102 | 6916 | Cello. | Flake | | | | \$ 255.30 |
| <u> </u> | CC109 | I . | | Chlorid- | • | | | # 746.55 |
| | | * · · · | | | | | | |
| \$, | | | | | | | p | |
| ρ | CF 153 | 1ea | wooden | cement | Plus. | | | \$ 160.00 |
| ρ | CCIZI | 10016 | CUSAR | . 4 | | | | \$ 200.00 |
| | | | 0 | | | | 14 | |
| X | | | 7 | | | | | The state of the s |
| ρ | E101 | 90 m: | HEAVY | Equip M. | Tease | | * | \$ 630.00 |
| ρ | E113 | 5337m | 1. /A | el. Chg. | 0 | | | # 852.80 |
| ρ | F100 | 45mi | UNI M. | lease Chs | Pckup | | | \$ 191.25 |
| ρ | CE240 | 1 | 7 | y + mixing | | Chs. | | \$ 385 00 |
| ρ | 5003 | IEA | Service | e Superu | is or first | 8hrs onLo | | # 17500 |
| ρ' | CFZOO | | Dooth | Chg. 0- | 500 | | | \$ 1000.00 |
| ρ | CF 504 | 1.306 | Plus C | ONTAINEL 4 | Hil ention | chs. | | \$ 250.00 |
| | | | · | | | <i>J</i> | | |
| | | | | • | 5. | | | • |
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| | i i | | | | | | | |
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| | | | * | | | RECE! | ON COMMISSION | |
| | | | | liccountro | Plice | DEC 05 | 1 | |
| | | | | Plus TA | ٧ ٠ ٢. | , , | | 86598.14 |
| | | | | | | CONSERVATI WICH! | TA, KS | |
| | | | | | | 711-0111 | | |
| | | | ·. / | | | | | |
| | | | . : ` | | | | | |
| 10244 NE | Hiway 61 • | P.O. Box 861 | 3 • Pratt. KS.6 | 7124-8613 • (620) | 672-1201 • Fax | (620) 672-5383 | TOTAL | |



TREATMENT REPORT

| Customer | $A = \frac{1}{2}$ | <u> </u> | 3 | Lease N | lo. | | And the second of the second o | | Date | <u>i deploy.</u> Angli getau | 37 3 3 | |
|---------------------|---|--------------------|--|-------------------|-------------------------|------------------|--|---------------|-------------------------------------|---------------------------------|---------------------------------------|---------------------------------------|
| Lease | · • • • • • • • • • • • • • • • • • • • | ins | A. W. St. | Well # | 3.7 | to to sufficient | | | | 10 - 1- | Lord of the | |
| Field Order # | A N dV y Stateon | PIAH | - Ks | | e ar ar Specializado | Casing | Z Dep | in 7.6 | County | 10-1- 10-1- | Sta | ate. |
| Type lob 5/8 | 54 | FACE | fr. | C | מעק | 5 | Formatio | n | | Legal De | scription | |
| PIPE | DATA | PER | FORATIN | IG DAT | À | FLUID | USED | | TRE | ATMENT F | | |
| Casing Size | Tubing Size | Shots/l | Ft _ | 7755 | r Ag | id 60/401 | 000 70 | 2 6 0 / | | | ISIP EllFlake | 7.4 |
| Depth 276 | Depth | From | | | Pr | e Pad | 0 - 2 | Max | 3 70 20 | -, /9 q | 5 Min. | 0 /4. |
| Volume 1/4 | Volume | From | 1,0 | · · · · | Pa | ad | · | Min | | | 10 Min. | |
| Max Press | Max Press | From | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | C. Santana | Fn | ac | au in the said | Avg | er | | 15 Min. | and pro- |
| WelhConnection | Annulus Vol | From | Т | | 1.15 | | | HHP Used | , | | Annulus Press | ure |
| Plug Depth | Packer Dept | From | الرار لجسال | 0 (93) | 7 | ish c | vater. | Gas Volun | ne | | Total Load | |
| Customer Rep | esentative / | & DR | 200 | /-/Stati | on Mar | ager Alle | &C0 | # | Treated | len F. | Worth | 1 |
| Service Units | 28443 | 9861 | 1983 | 198 | | | | | | | | |
| Driver Names 🐍 / | North | A HAI | Ne. L | Fre | mon | e egg versægg. | | | | | | |
| Time | Casing Pressure | Tubing Pressure | Bbls. P | | | Rate | | | Ser | vice Log | | |
| 2000 | | | | | | | ONLOC | . Disc | كسوي | infety. | Sety 1 | Phrisos |
| | | | | | | | Ris | Pulling | O_{ij} | <u>e - 31</u> | ort Tr. | p |
| 0020 | | v.ý. | Agent Line | | | | cid w | 1 Ris | | | | ۳ ک د ایجیسال این |
| 0090 | | | | | | | Pull Or | 11 P.C |) e· | | · · · · · · · · · · · · · · · · · · · | |
| 0100 | | • | • | | | | out of | F Hole | · w/ | 01.11 | Pe | |
| 0105 | | | | | | | Start | 8 5/8 | BLAS | ing 2 | 4# | á |
| 0/20 | | · · · · · · | | | ÷ . | 111 | CASIN | 50 | 276 | Hookup | ofcian | PRIS. |
| . / | 200# | i de Lead |) James | re V | | 4/2 | MIX Y | Bump | 275 | sks | 60/40p | 02@/4.7 |
| | 200 | | 6/ | * | 7 | | FIN M | | | 01 | 1 3 8 36 | |
| | -# | | <u> </u> | · <u>·</u> | | 17 | Releas | c wo | <u>oden</u> | Plus. | 1.1/ | 7.01 |
| | 2004 | | , , | 1/1 | | 4/2 | STACT | - 0, st | CAS | ing CA | 2.16/4 | DD/S |
| 010 | 300# | | 16 | /4 | | | 016 | down | <u> </u> | / | · · · · · · · · · · · · · · · · · · · | |
| | | | | | **** | | Shat | 0 | 2 (1) | e / [| | · · · · · · · · · · · · · · · · · · · |
| | | | e de la companya de l | NED | MISSID | N Company | Relea | se F | 3. ₁ | <i>L</i> 1 <i>e</i> | | · · · · · · · · · · · · · · · · · · · |
| | | 7 342 | REC | ENED | -0 | | WASH | up + | KACK | up a | 8 4 ff | |
| | . 64 | 4 | Make Co. | 305 | Mo | | 106 | 000 | | | | |
| | | 13.5 | | DITAIN | OMIEIC | | | | 1-0 | 7 | PL | |
| v | | | co _l | GERVATION WICH | <u> </u> | ,, | PI | emen 100 H | SOMA! | <u> </u> | and Be | Time |
| | | | <u></u> | - | <u> </u> | 4 | 1 OF 1 | 700 | 791 | | CPI IN | IU/NS |
| | | | | | | | Tha | NKS | 1/ | lon 1 | M.Ko | 1/57/ |
| 1 | | | | | | | /// / | | // / / | / // | | V |
| 10244 N | NE Hiway | 61 • P. | O. Box | 8613 | Pra | tt, KS 6 | 7124-861 | 3 • (620) | 672-120 | 01 • Fax (| (620) 672- | 5383 |

BASIC

Subject to Correction

FIELD ORDER 19049

| e n e | ergy | servi | C e S, L.P. | Lease Kilist |) \(\sigma \) | Well # | Legal 23- | 225-11w |
|--|---------------------------------------|---------------|---------------------------------------|--------------------------|------------------------------|---------------------|------------|---------|
| Date /0 - | 9 08 | Customer ID | · · · · · · · · · · · · · · · · · · · | County | FFORD | State | Station | HIT |
| | DRILL | 1116- | | Depth | Formation | 3714 | Shoe Joint | |
| H ———————————————————————————————————— | <u> </u> | . 710 0 | | Casing 41/2 | Casing Depth | TD 3/97 | lab Tuna | 1-6.5. |
| H G | | | | Customer Represe | | Treater | | |
| - | | | | | - | | Die G | |
| AFE Number | · · · · · · · · · · · · · · · · · · · | PO Number | | Materials Received by | | <u> </u> | | |
| Station Code | Product Code | QUANTITY | | | MENT, and SERVICES | , | UNIT PRICE | AMOUNT |
| ρ | CP103 | 150 K. | 10/40 K |)Z | | | | 180000 |
| ρ | CP/03 | 15sk. | 60/40 Po | ζ | | | | 18000 |
| | | | | | | | | |
| | CC 111 | 1329/6. | SALT (F) | INE.) | | • | | 664.50 |
| ρ | CC112 | 6516. | COMINI | FRICTION RET | ncor | | | 39000 |
| ρ | CCZVI | 75016. | GISONIT | 2- | | | | 50250 |
| | | | | | | | | |
| 2 | 6706 | 2001. | Cl 1 KI | CL SLIBSTIM | n | | | 1800 |
| P | CC151 | Swall | Mus FIL | | | | | 43000 |
| P | (F102 | 1 pri. | TOP RUB | BUR CAMINI | PILIO, 41/2" | | | 8000 |
| P | CF250 | 1 2. | l | 400 - ROTELLE | • | | | ر 25 م |
| ρ | CF 1450 | 100. | FLAPPIR | TYPE INSE | DI FLOAT VA | LVE, 41/2" | | 20000 |
| ρ | CF1650 | bea. | THEBULIE | n 4/2"/BLC | 15) | | | 51000 |
| | | | | | | | | |
| ρ | E701 | JUNI. | HETHY E | QUIPMINT M | HITAGE | | | 63000 |
| ρ | <u>1713 .</u> | 320 tm. | Bur D | MINIRY. | | | | 5/200 |
| ρ | ניוטס | 45 mi. | PICKUP 11 | HILLAGE | | | | 15125 |
| P | 1240 | 165 st. | BLENDING. | + MIXING SI | RVICE CHARL | 6 | | 23/00 |
| ρ | 5003 | 1 00. | SORVICE | SUPERVISOR | | | | 175 -0 |
| ρ | (E204. | 1 ps. | DEPTHY C | HARGE , 300 | 1'-4000. | | | 2160 |
| ρ | CE 504 . | 1 ca. | PULL CON | MINIR | | | | 25000 |
| ρ | CE 503 | 1 00. | HIOH H | ETID CHARGE | (OULR 6") | RECEIVE | COMMISSION | 3000 |
| | | | | • | | USAS CORPORATIO | , | , |
| | | | | | | DEC US | ZUUO | |
| | | | | | | CONSERVATION WICHIT | NOIVISION | |
| | | | | | | WICHT | [A, No | |
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| | | | | | | | | |
| | | | | | DISCOUN | TO PRICE | <u> </u> | 7710.59 |
| 10244- | NE Hiway 64 | A D.O. Boy 06 | 12 a Drott VC | 67124-8613 • (62 |)(1) 670 <u>1001 - F</u> - | (C20) C70 F04 | 20 | |
| 107444 | | | | | 411 H.17 F.C. F.411 P.J. 32: | | KI TOTAL | |

As consideration, the Customer agrees:

- a) To pay BASIC ENERGY SERVICES, L.P. in accordance with the rates and terms stated in BASIC ENERGY SERVICES, L.P.'s current price list. Invoices are payable NET 30 after date of invoice. Upon Customer's default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.
- **b)** To defend indemnify, release and hold harmless BASIC ENERGY SERVICES, L.P., its divisions, subsidiaries, parent and affiliated companies and the officers. directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees and costs of defense to the extent permitted by law for:
 - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 - 2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - 3. Personal injury of death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at BASIC ENERGY SERVICES, L.P., Dept.
 - No. 1131, Tulsa, Oklahoma 74182. All terms of the Service order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by BASIC ENERGY SERVICES, L.P. negligence, strict liability, or operated, or furnished by BASIC ENERGY SERVICES, L.P. or any defect in the data, products, supplies, materials, or equipment of BASIC ENERGY SERVICES, L.P. whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of BASIC ENERGY SERVICES, L.P. The term "BASIC ENERGY SERVICES, L.P." as used in said Section b) and c) shall mean BASIC ENERGY SERVICES, L.P., its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, BASIC ENERGY SERVICES, L.P. is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by BASIC ENERGY SERVICES, L.P. BASIC ENERGY SERVICES, L.P. personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that BASIC ENERGY SERVICES, L.P. shall not be liable for and Customer shall indemnify BASIC ENERGY SERVICES, L.P. against any damages from the use of such information.
- d) That BASIC ENERGY SERVICES, L.P. warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BASIC ENERGY SERVICES, L.P.'s liability and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to BASIC ENERGY SERVICES, L.P. or, at BASIC ENERGY SERVICES, L.P.'s option, to the allowance to the Customer of credit for the cost of such items. In no event shall BASIC ENERGY SERVICES, L.P. be liable for special, incidental, indirect, punitive or consequential damages.
- e) To waive the provisions of the Deceptive Trade Practices Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.
- f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- g) That BASIC ENERGY SERVICES, L.P. shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized manager of BASIC ENERGY SERVICES, L.P.

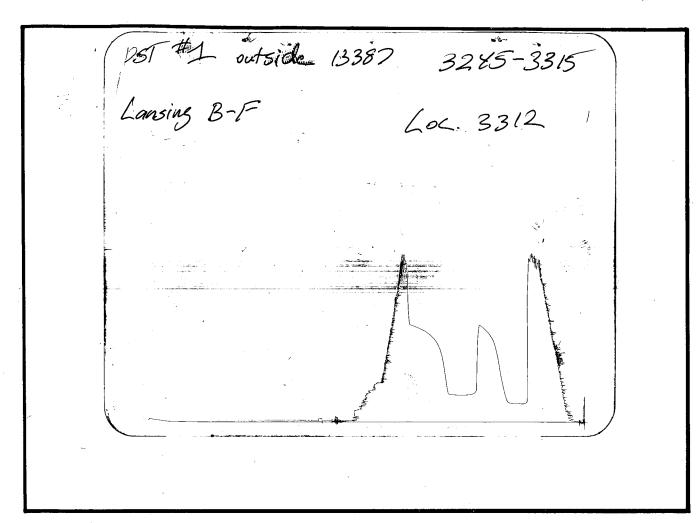


TREATMENT REPORT

| Customer L. D. Waitlington | | | | | | Lease No. | | | | | | Date | | | | |
|----------------------------|--------------------|------|-----------------|--|----------|------------------|-----------|---------------------------------------|---------------|----------------|----------|---------------|-------------|------------------|-------------|--------------|
| Lease | 1/11/12 | | | | \ \ | /ell # | | | | | | 1 | 10 - | 1.09 | 7 | |
| Field Order # | I Station | ١ | Prost | | | | | Casing | 1/2 | Depth | 9/4 | County | | | | State |
| 77019 Type Job | 1101-1. | | ,,,,,, | | | | | | Fo | rmation | | | ~// | Legal De | scription | |
| | E DATA | | PERF | ORAT | ING | DATA | | FLUID | USED | | | | | | | |
| Casing Size | Tubing Siz | ze | Shots/F | | | n- | Acid | | 5.4771 5 | | | | RESS ISIP | | | |
| Depth Depth | Depth | | From | 1 | /_ To | 181 - | Pre | 150-x Pad [19] | <u>: 0741</u> | YOC | Max | | | | 5 Min. | |
| Volume | Volume | | From | | To | | Pad | <u> </u> | <i>^ y -</i> | | Min | $\overline{}$ | | | 10 Min. | <u> </u> |
| Max Press | Max Press | 5 | From | | To | | Frac | ; | | | Avg | | | | 15 Min. | **** |
| Well Connection | n Annulus V | ol. | From | 1 | To | | | | | | HHP Use | ed | | | Annulus I | Pressure |
| Plug Depth | Packer De | epth | From | | То | | Flus | h5/6 | 261. | | Gas Volu | me | | | Total Loa | d |
| Customer Rep | resentative | 6. | in V | 15 | | Station | Mana | | See Ti | - _' | | Trea | ter | BORKY | | |
| Service Units | 17216 | | 2060 | 11:432 | IUN | | | | | | | | | | | |
| Driver Names | DRAKI | Sim | But | Luili | | | | | | | | | | | | |
| Time | Casing Pressure | | ubing essure | Bbls | . Pum | ped | F | Rate | | | | | Servi | ce Log | | |
| 6300 | | | | | | | | | On | 1 10 | CHITON | | 1151 | 77 N | 267 Mars | - |
| 0530 | | | | | | | | | | | | | | | 5,7, | |
| 0705 | | | | | | | | | | | 180000 | | | | | |
| 1755 | 100 | | | | <i>O</i> | | | (O | | | 1150 | | | | | |
| 12933 | 11 12 | | | | 2. | | <u>َر</u> | <u>. o</u> | 1311 | 10 F | UKH | | | , . . | | |
| 12937 | 1002 | | | | <u>3</u> | | 4 | <u>ں</u> | | | Spille | | | <u>-</u> | | |
| 0340 |)2 | | | 4 | 16 | | <u>5.</u> | <u>ی</u> | 12/1 | 1 1/2 | ni, Car | 15. | 4 #/ | Care | | |
| 0841 | | | - | | | | | | PUZ | l hist | PLII | · - / | 117 | IR Pri | 1 + + | CIVIL'S |
| 17855 | 11/12 | | | | | | | <u>ට</u> | 52 | PAT | 0151 | ⁾ | | | | |
| 1905 | 3,10 | | | | 13 | _ | | í,o | 115 | T PA | Pisson | ŧ | | | | |
| 13.12 | 190 | | | | 19 | _ | | | Pll | 10 1 | DUWN | | | | | |
| 0917 | | | | | 4 | | | | ji 11. | A AL | 17 1/3 | 1 | | | | |
| 1710 | | | | | | | - | | 116 | ruck | ATTOIL | THE | tu j | TUB | | · |
| | | - | | | | | | · · · · · · · · · · · · · · · · · · · | <u> </u> | | | | | RE | CEIVED | - MUSSION |
| | | | | | | | | | Jo | DE 1 | Cupl | 172 | K/ | NSAS COR | PORATION C | (- AMISSION |
| | | | i | | | - | | | | | | | | DE | C 0 5 20 | 08 |
| | | | | | | | | | 74 | 1/1/11 | 12 6 | <u> </u> | <u> </u> | CONS | ERVATION DI | VISION |
| | | | | | | + | | | - | - | | | | | WICHITA, KS | <u> </u> |
| | | | | | | | | <u>.</u> | | | | | | | | · |
| | - | | | | | - - | | , ··· | | | | | | | -4- | · |
| | | | | | | | - | *** | | | | | | | <u></u> | |
| | | | | | | | | | <u>L</u> . | | | | _ | | | |

NOMENCLATURE

| b | = Approximate Radius of Investigation | Feet |
|-----------------|---|-------------|
| b¹ | Approximate Radius of Investigation (Net Pay Zone h1) | Feet |
| D.R. | = Damage Ratio | |
| El | = Elevation | Feet |
| GD | = B.T. Gauge Depth (From Surface Reference) | Feet |
| h | = Interval Tested | Feet |
| h¹ | = Net Pay Thickness | Feet |
| K | = Permeability | . md |
| K ¹ | = Permeability (From Net Pay Zone h1) | md |
| m | = Slope Extrapolated Pressure Plot (Psi²/cycle Gas) | psi/cyc |
| OF1 | Maximum Indicated Flow Rate | MCF/D |
| OF ² | Minimum Indicated Flow Rate | MCF/D |
| OF3 | = Theoretical Open Flow Potential with/Damage Removed Max. | MCF/D |
| OF ⁴ | = Theoretical Open Flow Potential with/Damage Removed Min. | MCF/D |
| PS | = Extrapolated Static Pressure | Psig. |
| PF | = Final Flow Pressure | Psig. |
| Pot | = Potentiometric Surface (Fresh Water*) | Feet |
| Q | Average Adjusted Production Rate During Test | bbls/da |
| Q ¹ | = Theoretical Production w/Damage Removed | .bbls/da |
| Qэ | Measured Gas Production Rate | MCF/D |
| R | = Corrected Recovery | bbls |
| r w | = Radius of Well Bore | Feet |
| t | = Flow Time | Minutes |
| † ° | = Total Flow Time | Minutes |
| T | = Temperature Rankine | -R |
| Z | Compressibility Factor | |
| U | — Viscosity Gas or Liquid | .CP |
| Log | — Common Log | |
| | * Potentiometric Surface Reference to Rotary Table When Elevation | n Not |



This is an actual photograph of recorder chart.

| | | PRESSURE $_{ m Elec.}$ | | | | | | | |
|-------|------------------------------|------------------------|---------|-----|--|--|--|--|--|
| | 1 | Field | | | | | | | |
| POINT | | Reading | Reading | | | | | | |
| (A) | Initial Hydrostatic Mud | 1607 | 1607 | PS | | | | | |
| (B) | First Initial Flow Pressure | 101 | 101 | PS | | | | | |
| (C) | First Final Flow Pressure | 185 | 185 | PS | | | | | |
| (D) | Initial Closed-in Pressure | 987 | 9.87 | PS | | | | | |
| (E) | Second Initial Flow Pressure | 220 | 220 | PS | | | | | |
| (F) | Second Final Flow Pressure | 268 | 268 | PSI | | | | | |
| (G) | Final Closed-in Pressure | 979 | 979 | PS | | | | | |
| (H) | Final Hydrostatic Mud | 1587 | 1587 | PS | | | | | |
| | | | | | | | | | |

Given, Fresh Water Corrected to 100° F.



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 30035.D102

Page 1 of 2 Pages

| Company L. D. Drilling, Inc. | Lease & Well No. Rand | y No. 1 |
|---|--|---|
| Elevation 1806 KB Formation Lansing "B" - | | |
| Date 10-04-08 Sec. 33 Twp. 22S Range 11 | | |
| Test Approved By Kim B. Shoemaker | | |
| Formation Test No. 1 Interval Tested from 3,245 | | |
| Packer Depth 3, 240 ft. Size 63/4 in. | Packer Depth | |
| Packer Depth 3, 245 ft. Size 63/4 in. | Packer Depth | ft. Size in. |
| Depth of Selective Zone Setft. | | |
| Top Recorder Depth (Inside) 3,248 ft. | Recorder Number 3003 | 5 Cap. 5,000 psi |
| Bottom Recorder Depth (Outside)3,312_ft. | Recorder Number 1338 | 7 Cap. 4,000 psi |
| Below Straddle Recorder Depthft. | | Cappsi |
| Drilling Contractor Petromark Drilling, LLC - Rig 2 | Drill Collar Length | 122 ft. I.D. 21/4 in. |
| Mud Type Chemical Viscosity 46 | Weight Pipe Length | ft. I.D in. |
| Weight 9.4 Water Loss 12.8 cc. | Drill Pipe Length | 3,103 ft. I.D. 31/2 in. |
| Chlorides 8,000 P.P.M. | Test Tool Length | 20 ft. Tool Size 3 1/2 - IF in. |
| Jars: Make Sterling Serial Number Not Run | Anchor Length | 70 ft. Size 4 1/2 - FH in. |
| Did Well Flow? No Reversed Out No | | 1 in. Bottom Choke Size5/8 in. |
| | Main Hole Size | • |
| Blow: 1st Open: Strong, ½ in., blow, increasing. Off bo 2nd Open: Strong, ½ in., blow, increasing. Off bo to measure.) 6 in., blow back during sh | ttom of bucket in 1½ mins. ttom of bucket in 1 min. G ut-in. | Surface blow back during shut-in. as to surface in 10 mins. (Too smal |
| Recovered 682 ft. of slightly mud cut gassy oil = 7,763 | | |
| Recovered 10 ft. of muddy water = .049200 bb1s. | | |
| Recovered 692 ft. of TOTAL FLUID = 7.892640 bbls. | | |
| Recovered ft. of | | |
| Recovered ft. of | | |
| Remarks Tool Sample Grind Out: 40%-gas; | 60%-oil | |
| 7.00 XXV . | AXM. | |
| Time Set Packer(s) 7:00 P.M. Time Started Off | Bottom 10:00 P.M. | Maximum Temperature 105° |
| Initial Hydrostatic Pressure | (A) 1607 P.S.I. | |
| Initial Flow Period Minutes 30 | _(B) <u>101</u> P.S.I. | to (C) 185 P.S.I. |
| Initial Closed In Period Minutes 45 | _(D) <u>987</u> P.S.I. | |
| Final Flow Period Minutes 45 | (E) <u>220</u> P.S.I. | to (F) 268 P.S.I. |
| Final Closed In Period Minutes 60 | _(G)P.S.I. | |
| Final Hydrostatic Pressure | (H) 1587 P.S.I. | |

GENERAL INFORMATION

Client Information:

Company: L.D. DRILLING CO.

Contact: L.D. DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Operator:

Name: RANDY #1

Location-Downhole: DST #1 LANSING 'B-F' 3,245 - 3,315

L.D. DRILLING COI.

Location-Surface: sec 33-22S-11W STAFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: CHRIS

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2008/10/04 Start Time: 17:38:00

End Date: 2008/10/04 End Time: 23:52:00

Report Date: Prepared By:

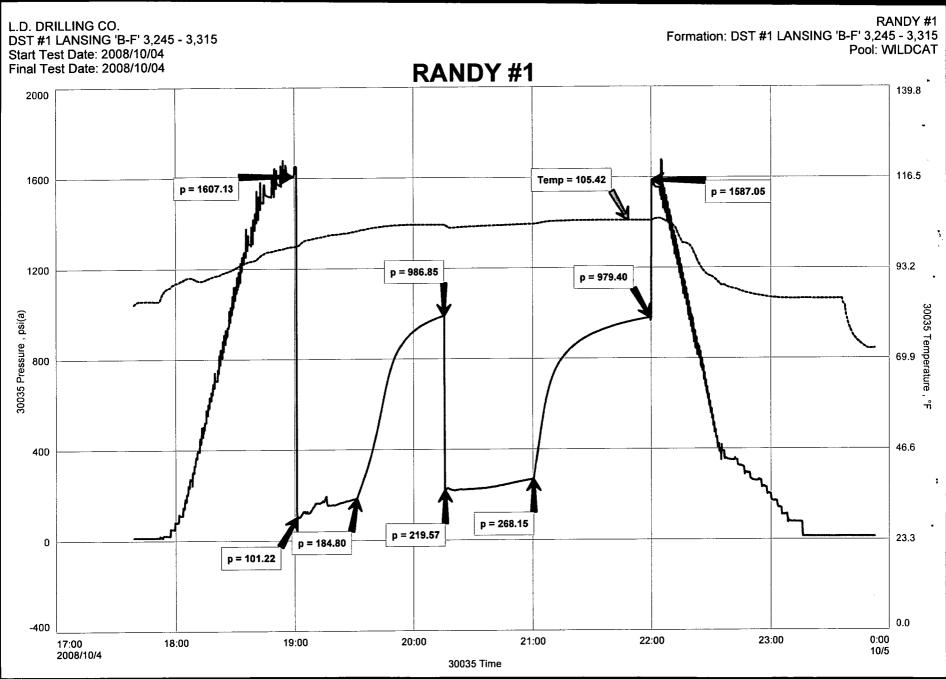
Remarks: Qualified By:

RECOVERED: 682' S.M.C.G.O. 10% MUD, 20% GAS, 70% OIL

10' M.W.

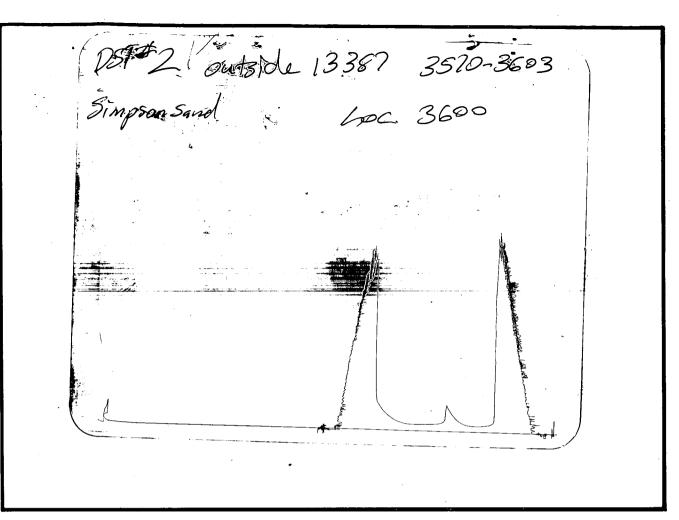
692' TOTAL FLUID

TOOL SAMPLE: 40% GAS, 60% OIL



NOMENCLATURE

| b | = Approximate Radius of Investigation | Feet |
|-----------------|--|-----------|
| b¹ | Approximate Radius of Investigation (Net Pay Zone h1) | . Feet |
| D.R. | = Damage Ratio | .—— |
| EI | = Elevation | Feet |
| GD | B.T. Gauge Depth (From Surface Reference) | Feet |
| h | Interval Tested | Feet |
| h¹ | = Net Pay Thickness | Feet |
| K | = Permeability | . md |
| K¹ | = Permeability (From Net Pay Zone h1) | md |
| m | = Slope Extrapolated Pressure Plot (Psi²/cycle Gas) | |
| OF ¹ | Maximum Indicated Flow Rate | MCF/D |
| OF2 | Minimum Indicated Flow Rate | MCF/D |
| OF3 | = Theoretical Open Flow Potential with/Damage Removed Max. | MCF/D |
| OF ⁴ | = Theoretical Open Flow Potential with/Damage Removed Min. | MCF/D |
| PS | == Extrapolated Static Pressure | Psig. |
| PF | = Final Flow Pressure | Psig. |
| Pot | = Potentiometric Surface (Fresh Water*) | Feet |
| Q | Average Adjusted Production Rate During Test | .bbls/da |
| Q1 | = Theoretical Production w/Damage Removed | .bbls/da |
| бa | Measured Gas Production Rate | .MCF/D |
| R | = Corrected Recovery | bbls |
| r w | = Radius of Well Bore | Feet |
| t | = Flow Time | Minutes |
| t o | = Total Flow Time | Minutes |
| T | = Temperature Rankine | -R |
| Z | Compressibility Factor | — |
| U | — Viscosity Gas or Liquid | .CP |
| Log | = Common Log | |
| | | |



This is an actual photograph of recorder chart.

| | | PRESSURE Elec. | | | | | |
|-------|------------------------------|----------------|---------|-------|--|--|--|
| | | Field | Office | | | | |
| POINT | | Reading | Reading | | | | |
| (A) | Initial Hydrostatic Mud | 1810 | 1,810 | PS | | | |
| (B) | First Initial Flow Pressure | 35 | 35 | PS | | | |
| (C) | First Final Flow Pressure | 49 | 49 | PS | | | |
| (D) | Initial Closed-in Pressure | 336 | 336 | PS | | | |
| (E) | Second Initial Flow Pressure | | | PS | | | |
| (F) | Second Final Flow Pressure | 60 | | PS | | | |
| (G) | Final Closed-in Pressure | 354 | 354 | . PSI | | | |
| (H) | Final Hydrostatic Mud | 1776 | 1776 | PS | | | |

^{*} Potentiometric Surface Reference to Rotary Table When Elevation Not Given, Fresh Water Corrected to 100° F.



DIAMOND TESTING

P.O. Box 157 HOISINGTON, KANSAS 67544 (620) 653-7550 • (800) 542-7313 STC 30035.D103

Page 1 of 2 Pages

| Company L. D. Drilling, Inc. | Lease & Well No. Randy No. 1 | |
|--|--|-------------------------|
| Elevation 1806 KB Formation Simpson Sand | Effective Pay Ft. | Ticket No. C103 |
| Date 10-05-08 Sec. 33 Twp. 22S Range 11W | County Stafford State | |
| Test Approved By Kim B. Shoemaker | Diamond Representative Chris Redet | zke |
| Formation Test No. 2 Interval Tested from 3,570 f | to 3,603 ft. Total Depth | 3,603 ft. |
| Packer Depth 3.565 ft. Sizo 63/4 in. | Packer Depthft. Size | in. |
| Packer Depth 3,570 ft. Size 63/4 in. | Packer Depth ft. Size_ | in. |
| Depth of Selective Zone Set | | |
| Top Recorder Depth (Inside) 3,573 ft. | Recorder Number 30035 Cap. | 5,000 psi |
| Bottom Recorder Depth (Outside) 3,600 ft. | Recorder Number 13387 Cap. | 4,000 psi |
| Below Straddle Recorder Depthft. | Recorder Number Cap. | • |
| Drilling Contractor Petromark Drilling, LLC - Rig 2 D | ill Collar Length 122 ft. I.D. | |
| | | in. |
| Weight 9.4 Water Loss 11.2 cc. De | ill Pipe Length 3,426 ft. I.D. | |
| | | Size3 1/2 - IF in. |
| Jars: Make Sterling Serial Number Not Run A | | 4 1/2 - FH in. |
| Did Well Flow? No Reversed Out No Su | | om Choke Size5/8 in. |
| | | |
| | in Hole Size | Joint Size 4 1/2-XH in. |
| | | Joint Size 4 1/2-XH in. |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. | plow back during shut-in. | |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of | plow back during shut-in. | |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of | olow back during shut-in. | |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of ft | olow back during shut-in. | |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of Recovered ft. of | olow back during shut-in. | |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of | olow back during shut-in. | |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of Remarks Tool Sample Grind Out: 100%-mud with the started Off B. Sime Set Packer(s) 7:20 P.M. Time Started Off B. | ttom 10:20 P.M. Maximum Temp | |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Remarks Tool Sample Grind Out: 100%-mud with the started Off Benitial Hydrostatic Pressure (Annual Months) | th a few oil specks ttom 10:20 P.M. Maximum Temp | |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Remarks Tool Sample Grind Out: 100%-mud w Time Set Packer(s) 7:20 P.M. Time Started Off Benitial Hydrostatic Pressure (Anitial Flow Period | th a few oil specks ttom 10:20 P.M. Maximum Temp 1810 P.S.I. 2 P.S.I. to (C) | |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Tool Sample Grind Out: 100%-mud w Cime Set Packer(s) 7:20 P.M. Time Started Off Benitial Hydrostatic Pressure (Amitial Flow Period Minutes 30 (Initial Closed In Period Minutes 45 (Initial Closed Initial Closed Initia | ttom 10:20 P.S.I. | erature 107° |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of Remarks Tool Sample Grind Out: 100%-mud with the set Packer(s) 7:20 P.M. Time Started Off Bunitial Hydrostatic Pressure (Amitial Flow Period Minutes 30 (Initial Flow Period Minutes 45 (Initial | th a few oil specks ttom 10:20 P.M. Maximum Temp 1810 P.S.I. 35 P.S.I. to (C) 336 P.S.I. 47 P.S.I. to (F) | erature107° |
| Blow: 1st Open: Fair, ½ in., blow increasing to 9 ins. No 2nd Open: Fair, ½ in., blow increasing to 5 ins. Recovered 60 ft. of mud = .295200 bbls. (Grind out: 100 Recovered ft. of Remarks Tool Sample Grind Out: 100%-mud with the started Off Bunitial Hydrostatic Pressure (Anitial Flow Period Minutes 30 (Initial Closed In Period Minutes 45 (Initial Flow Peri | th a few oil specks ttom 10:20 P.M. Maximum Temp 1810 P.S.I. 35 P.S.I. to (C) 336 P.S.I. 47 P.S.I. to (F) 354 P.S.I. | erature 107° 49 P.S.I. |

GENERAL INFORMATION

Client Information:

Company: L.D. DRILLING CO.

Contact: L.D. DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: RANDY #1

Operator: L.D. DRILLING CO.

Location-Downhole: DST #2 SIMPSON SAND 3,570 - 3,603 Location-Surface: sec 33-22S-11W STAFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: CHRIS

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2008/10/05 Start Time: 17:57:00

End Date: 2008/10/05 End Time: 23:41:00

Report Date: Prepared By:

Remarks: Qualified By:

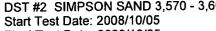
RECOVERED: 60' MUD 100% MUD WITH FEW OIL SPECS

TOOL SAMPLE: 100% MUD WITH FEW OIL SPECS

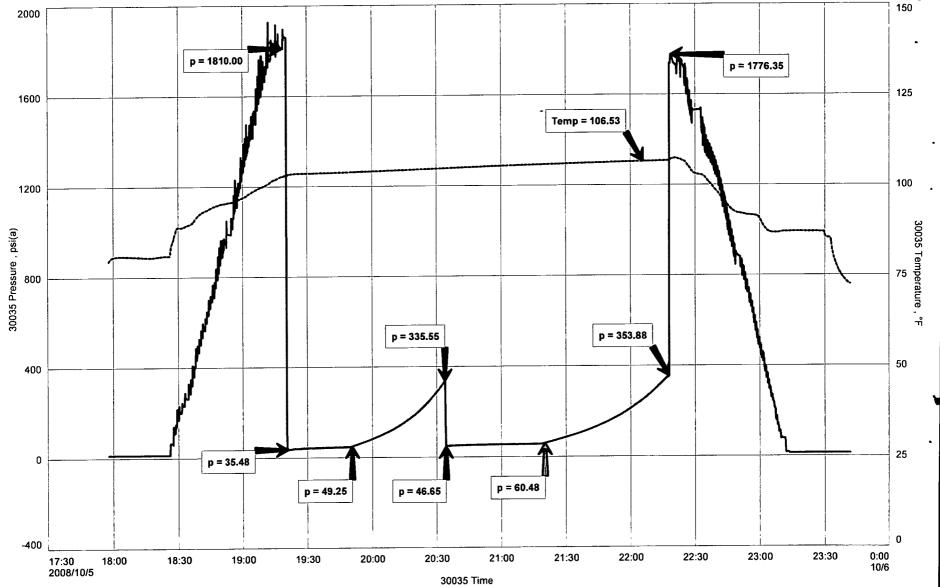
L.D. DRILLING CO. DST #2 SIMPSON SAND 3,570 - 3,603

RANDY #1 Formation: DSTY #2 SIMPSON SAND 3,570 - 3,603

Pool: WILDCAT

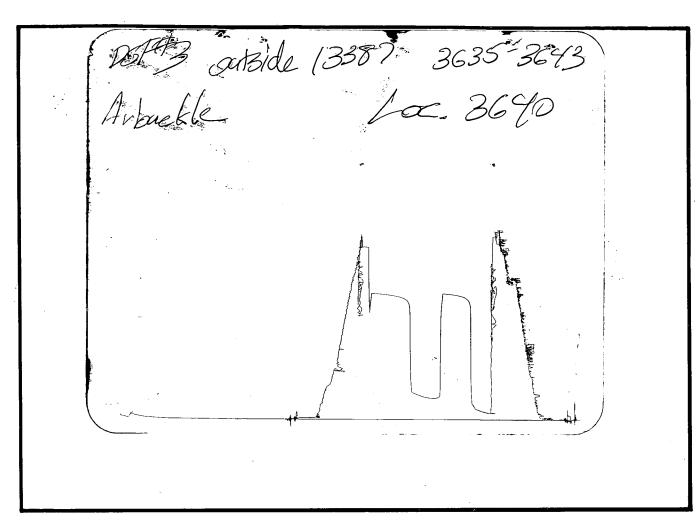






NOMENCLATURE

| b | Approximate Radius of Investigation | Feet |
|-----------------|--|-----------|
| b^1 | = Approximate Radius of Investigation (Net Pay Zone h1) | Feet |
| D.R. | = Damage Ratio | |
| EI | = Elevation | Feet |
| GD | = B.T. Gauge Depth (From Surface Reference) | Feet |
| h | = Interval Tested | Feet |
| h¹ | = Net Pay Thickness | Feet |
| K | = Permeability | md |
| K¹ | = Permeability (From Net Pay Zone h1) | md |
| m | = Slope Extrapolated Pressure Plot (Psi²/cycle Gas) | |
| OF1 | = Maximum Indicated Flow Rate | MCF/D |
| OF2 | Minimum Indicated Flow Rate | MCF/D |
| OF ³ | = Theoretical Open Flow Potential with/Damage Removed Max | MCF/D |
| OF ⁴ | = Theoretical Open Flow Potential with/Damage Removed Min. | MCF/D |
| PS | = Extrapolated Static Pressure | Psig. |
| PF | = Final Flow Pressure | Psig. |
| Рот | = Potentiometric Surface (Fresh Water*) | Feet |
| Q | Average Adjusted Production Rate During Test | bbls/da |
| Q ¹ | = Theoretical Production w/Damage Removed | bbls/da |
| Qэ | — Measured Gas Production Rate | MCF/D |
| R | = Corrected Recovery | bbls |
| r w | = Radius of Well Bore | Feet |
| t | = Flow Time | Minutes |
| t o | = Total Flow Time | Minutes |
| T | = Temperature Rankine | ¤R |
| Z | — Compressibility Factor | |
| U | = Viscosity Gas or Liquid | СР |
| Log | — Common Log | |
| | * Detentions this Confess Defense At Date Tell Mill El (1) | . |



This is an actual photograph of recorder chart.

| | | PRESSURE Elec. | | |
|-------|------------------------------|----------------|---------|-------|
| | | Field | Office | |
| POINT | | Reading | Reading | |
| (A) | Initial Hydrostatic Mud | 1787 | 1787 | . PSI |
| (B) | First Initial Flow Pressure | 39 | 39 | . PSI |
| (C) | First Final Flow Pressure | 170 | 170 | . PSI |
| (D) | Initial Closed-in Pressure | 1275 | 1275 | . PSI |
| (E) | Second Initial Flow Pressure | 1 72 | 172 | . PSI |
| (F) | Second Final Flow Pressure | 319 | 319 | . PSI |
| (G) | Final Closed-in Pressure | 1272 | 1272 | PSI |
| (H) | Final Hydrostatic Mud | 1770 | 177.0 | . PSI |
| | | | | |

^{*} Potentiometric Surface Reference to Rotary Table When Elevation Not Given, Fresh Water Corrected to 100° F.

FORMATION TEST REPORT



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

Telephone (620) 653-7550



DIAMOND TESTING

P.O. Box 157 HOISINGTON, KANSAS 67544 (620) 853-7550 • (800) 542-7313

STC 30035.D104

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| Company L. D. Drilling, Inc. | Lease & Well No. Randy No. 1 | | | |
|---|------------------------------|--|--|--|
| Elevation 1806 KB Formation Arbuckle | Effective Pay | Ft. Ticket No. C104 | | |
| Date 10-06-08 Sec. 33 Twp. 22S Range 1 | 1W County Stafford | State Kansas | | |
| Test Approved By Kim B. Shoemaker | | | | |
| Formation Test No. 3 Interval Tested from 3,63 | 5 ft. to 3,643 ft. | Total Depth 3,643 ft. | | |
| Packer Depth 3,630 ft. Size 63/4 in. | Packer Depth | ft. Size in. | | |
| Packer Depth 3,635 ft. Size 63/4 in. | Packer Depth | ft. Size in. | | |
| Depth of Selective Zone Setft. | | | | |
| Top Recorder Depth (Inside) 3,625 ft. | Recorder Number 30035 | Cap. 5.000 psi | | |
| Bottom Recorder Depth (Outside) 3,640 ft. | Recorder Number 13387 | | | |
| Below Straddle Recorder Depthft. | Recorder Number | <u> </u> | | |
| Drilling Contractor Petromark Drilling, LLC - Rig 2 | | 122 ft. I.D. 21/4 in. | | |
| Mud Type Chemical Viscosity 46 | Weight Pipe Length | • * | | |
| Weight 9.4 Water Loss 12.8 cc. | | .482 ft. I.D31/2 in. | | |
| Chlorides 10,000 P.P.M. | | 31 ft. Tool Size 3 1/2 - IF in | | |
| Jars: Make Sterling Serial Number 1 | Anchor Length | · – | | |
| Did Well Flow? No Reversed Out No | | | | |
| | | 7.7/8 in. Tool Joint Size 4.1/2-XH in. | | |
| Blow: 1st Open: Fair, ½ in., blow increasing. Off bot 2nd Open: Fair, ½ in., blow increasing. Off bot Recovered 216 ft. of muddy water = 2.782080 bbls. (Gr | ind out: 40%-mud; 60%-water) | | | |
| Recovered 434 ft. of slightly muddy water = 4.618800 b | * | %-water) Chlorides: 28,000 Ppm | | |
| Recovered 650 ft. of TOTAL FLUID = 7.400880 bbls. | | | | |
| Recovered ft. of | | | | |
| Recoveredft. of RemarksTool Sample Grind Out: 10%-mud | ; 90%-water | | | |
| Time Set Packer(s) 8:13 A.M. Time Started Of | f Bottom 11:13 PKM | Maximum Temperature 115° | | |
| Initial Hydrostatic Pressure | . (A) 1787 P.S.I. | · | | |
| Initial Flow Period Minutes 30 | (B) | o (C) 170 P.S.I. | | |
| Initial Closed In Period Minutes 45 | (D) 1275 P.S.I. | | | |
| Final Flow Period Minutes 45 | (E)P.S.I. t | o (F)P.S.I. | | |
| Final Closed In Period Minutes 60 | (G)P.S.I. | | | |
| Final Hydrostatic Pressure | . (H) 1770 P.S.I. | | | |

GENERAL INFORMATION

Client Information:

Company: L.D. DRILLING CO.

Contact: L.D. DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: RANDY #1

Operator: L.D. DRILLING CO.

Location-Downhole: DST #3 ARBUCKLE 3,635 - 3,643

Location-Surface: sec 33-22S-11W STAFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: CHRIS

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number:

Test Unit: NO. 1

Start Date: 2008/10/06 Start Time: 06:31:00

End Date: 2008/10/06 End Time: 13:09:00

Report Date: Prepared By:

Remarks: Qualified By:

RECOVERED: 216' M.W. 40% MUD, 60% WTR

434' S.M.W. 10% MUD, 90% WTR CHLORIDES: 28,000 ppm

650' TOTAL FLUID

TOOL SAMPLE: 10% MUD, 90% WTR

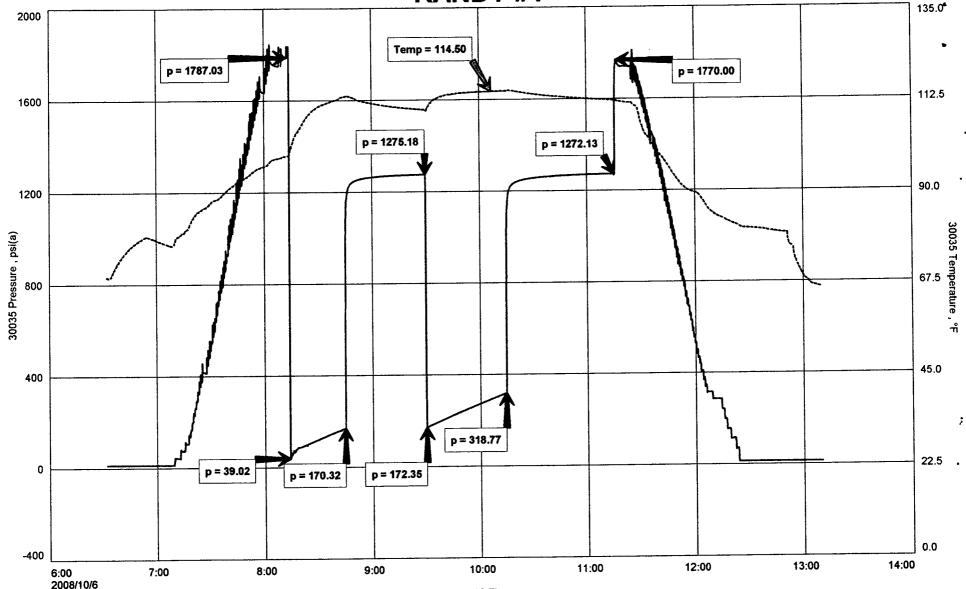
L.D. DRILLING CO. DST #3 ARBUCKLE 3,635 - 3,643 Start Test Date: 2008/10/06

Final Test Date: 2008/10/06

RANDY #1 Formation: DST #3 ARBUCKLE 3,635 - 3,643

Pool: WILDCAT





30035 Time