## RELEASED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION FIDENTIAL

Form ACO-1 September 1999 Form Must Be Typed

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 31652 GUNFIDENTIAL   | API No. 15 - 135-24245-00-00 URIGINAL   |
|--|---|
| Name: Norstar Petroleum Inc.   | County Ness   |
| Address: 5 Inverness Drive East, Suite 120   | 80 N & 40 E of Twp. 18 S. R. 24 East West   |
| City/State/Zip: Englewood, CO 80112  | 910 feet from 1 (N) (circle one) Line of Section  |
| Purchaser: NCRA RECEIVED   | 2020 feet from $\mathbf{K}$ / (w) (circle one) Line of Section  |
| Operator Contact Person: Per Burchardt   | Footages Calculated from Nearest Outside Section Corner:  |
| Phone: ( <u>303</u> ) <u>925-0696</u> <b>FEB 1 7 2004</b>  | (circle one) NE SE (NW) SW  |
| Contractor: Name: Discovery Drilling KCC WICHT   | ALease Name: Dinges Well #: 1-18  |
| License: 31548   | Field Name: Wildcat   |
| Wellsite Geologist: John Rose  | Producing Formation: Cherokee   |
| Designate Type of Completion:  | Elevation: Ground: 2332 Kelly Bushing: 2340   |
| New Well Re-Entry Workover   | Total Depth: 4458 Plug Back Total Depth:  |
| OilSWDTemp. Abd.   | Amount of Surface Pipe Set and Cemented at 213.25 Feet  |
| Gas ENHR SIGW  | Multiple Stage Cementing Collar Used?  ✓ Yes No   |
| Dry Other (Core, WSW, Expl., Cathodic, etc)  | If yes, show depth set 1649 Feet  |
| If Workover/Re-entry: Old Well Info as follows:  | If Alternate II completion, cement circulated from 1649   |
| Operator:  | feet depth to Surface w/ 180 sx cmt.  |
| Well Name:   | Drilling Fluid Management Plan  |
| Original Comp. Date: Original Total Depth:   | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  |
| Deepening Re-perf Conv. to Enhr./SWD   | Chloride content 14,000 ppm Fluid volume 320 bbls   |
| Plug Back Property Plug Back Total Depth   | Dewatering method used Evaporation  |
| Commingled Docket No.  | Location of fluid disposal if hauled offsite:   |
| Dual Completion Docket No  |   |
| Other (SWD or Enhr.?) Docket No  | Operator Name:  |
| <u>11/1/2003</u> <u>11/10/2003</u> <u>11/11/2003</u>   | Lease Name: License No.:  |
| Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date   | Quarter Sec TwpS. R East West   |
|  | County: Docket No.:   |
|  |   |
| INSTRUCTIONS: An original and two copies of this form shall be filed with th Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs an TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-130 good good good good good good good goo |
| All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.   | the oil and gas industry have been fully complied with and the statements   |
| herein are complete and correct to the best of my knowledge.   |   |
| Signature:   | KCC Office Use ONLY   |
| Title: PAEGIDENT Date: 2/10/04   |   |
| Subscribed and sworn to before me this 10th day of FEB   | Letter of Confidentiality Attached  |
| 100 2004 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | Wireline Log Received   |
|  | Geologist Report Received   |
| Notary Public: (Mark ) Canal   | UIC Distribution  |
| Date Commission Expires: 4/5/07  |   |

X

## RECEIVED

Side Two

FEB 1 7 2004

|  |   |  |                                   | _   | KCC                          | WICHITA                                   | •                | 0                   |   |  |
|--|---|--|-----------------------------------|---|------------------------------|---|------------------|---------------------|---|--|
| perator Name: Nors   | star Petroleum Ir   | nc.  | Lease I                           |   |                              |   | _ Well #: _1-1   | 0                   |   |  |
| NSTRUCTIONS Si<br>ested, time tool open<br>emperature, fluid reco            | ow in o tant tops a<br>and crosed, flowing<br>overy, and flow rates | East West  Ind base of formations In and shut-in pressures In gas to surface test In al geological well site | s, whether sh<br>, along with fir | Detail all<br>ut-in pre                     | cores. Report                | all final copies o<br>static level, hydro | static pressure  | es, bottom          | n hole                                    |  |
| Orill Stem Tests Taker   |   | ✓ Yes  |                                   | <b>₽</b> L0                                 | og Formatio                  | on (Top), Depth a                         | and Datum        | □s                  | ample                                     |  |
| (Attach Additional S   |   |  |                                   | Name  | е                            |   | Тор              | D                   | atum                                      |  |
| Samples Sent to Geo  | logical Survey  | Yes No   |                                   | Anhy  | ydrite                       |   | 1617             | +                   | 723                                       |  |
| Cores Taken<br>Electric Log Run  |   | Yes No   |                                   | Heel  | bner                         |   | 3690             |                     |   |  |
| (Submit Copy)  |   |  |                                   | Lans  | sing                         |   | 3732             | <u></u> .           | 1392                                      |  |
| ist All E. Logs Run:<br>DIL, C   | NL/CDL, Son   | ic, Micro-Log  | 5                                 | Ft. S                                       | Scott                        |   | 4231             |                     | 1891                                      |  |
|  |   |  |                                   | Che   | rokee Sd                     |   | 4305             |                     | 1965                                      |  |
|  |   |  |                                   | Mis   | sissippi                     |   | 4395             |                     | 2055                                      |  |
|  |   |  | IG RECORD                         | ✓ Ne  | * Constitution               |   |                  |                     |   |  |
| D  | Size Hole   | Report all strings so  | et-conductor, su<br>Weig          |   | ermediate, produc<br>Setting | tion, etc.<br>Type of                     | # Sacks          |                     | and Percent                               |  |
| Purpose of String  | Drilled   | Set (In O.D.)  | Lbs. /                            | Ft.   | Depth                        | Cement                                    | Used A           |                     | dditives                                  |  |
| Surface Csg  | 12 1/4"   | 8 5/8"   | 23                                |   | 213.25                       | Common                                    |                  | 150 2%Ge            |   |  |
| Production   | 7 7/8"  | 5 1/2"   | 15.5                              |   | 4457                         | EA/2                                      | 150              |                     | negovalele servene er elem om ander delet |  |
|  |   |  | DV tool                           | I @   | 1649                         | SMDC                                      | 180              |                     |   |  |
|  |   | ADDITION   | IAL CEMENTII                      | NG / SQI                                    | UEEZE RECORI                 |   |                  |                     |   |  |
| Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone | Depth<br>Top Bottom   | Type of Cement   | #Sacks                            | s Used                                      |                              | Type and                                  | Percent Additive | S                   |   |  |
| Shots Per Foot   |   | ION RECORD - Bridge I<br>Footage of Each Interval  |                                   |   |                              | acture, Shot, Ceme<br>mount and Kind of N |                  | ord                 | Depth                                     |  |
| 4  | 4340-4344   |  |                                   |   | 500 gal 7.5% MCA 43          |   |                  |                     |   |  |
| 4  | 4346-4350, 43   |  |                                   | 1200 gal 15% MCA (treat all perfs) 4        |                              |   |                  |                     |   |  |
|  |   |  |                                   | Cmt sqz all pfs w/ 55 sxs common 3/4% Hal 4 |                              |   |                  |                     |   |  |
| 4  | Re-perf 4346-4  | 8, 4346-50, 4346-  |                                   |   |                              |   | 4324-50          |                     |   |  |
| TUBING RECORD 2  | <br>  Size<br> 3/8"   | Set At<br>4386 (SN)  | Packer /                          | At  | Liner Run                    | Yes V                                     | 0                |                     |   |  |
| · ·  | d Production, SWD or E $12/4/03$                                    | Enhr. Producing N  | Method                            | Flowin                                      | ng 🔽 Pump                    | oing Gas I                                | _ift             | her <i>(Explair</i> | 1)  |  |
| Estimated Production<br>Per 24 Hours   | Oil 120   | Bbls. Gas  | Mcf                               | <br>Wa                                      |                              | Bbls.                                     | Gas-Oil Ratio    |                     | Gravity<br>34.8                           |  |
| Disposition of Gas   | METHOD OF   | COMPLETION   |                                   |   | Production Inte              | erval                                     |                  |                     | manager ages reactive according           |  |
| Vented Sold  | Used on Lease   | Open H   |                                   | f   | Dually Comp.                 | Commingled                                |                  |                     | ***************************************   |  |



CHARGE TO: NORSTAL ADDRESS CITY, STATE, ZIP CODE

| 6 | 1 | 1 | 1 | C   |
|---|---|---|---|-----|
|   | - | · |   | C   |
|   |   |   |   | 603 |
|   |   |   |   |     |

| services,                          | me.                      |               |             |                |           |                 |               | 1   2               |                   |
|------------------------------------|--------------------------|---------------|-------------|----------------|-----------|-----------------|---------------|---------------------|-------------------|
| SERVICE LOCATIONS  1. NESS COLL VS | WELL/PROJECT NO.         | LEASE         | COUNTY/PAR  |                | STATE     | CITY            | DATE          | OWNER ,             |                   |
|                                    | 1-18                     | 232650        |             | 2236           | Ks        |                 | 11-10-03      | SAME                |                   |
| 2.                                 | TICKET TYPE   CONTRACTOR |               | RIG NAME/NO | ). ' !         | SHIPPED   | DELIVERED TO    | ORDER NO.     |                     | fatos regions     |
|                                    | SERVICE DESCOY           | er braiaks    |             |                | VIA<br>CT | LOURTON         |               |                     |                   |
| 3.                                 | WELL TYPE                | WELL CATEGORY | JOB PURPOSE |                |           | WELL PERMIT NO. | WELL LOCATION |                     | Separate Separate |
| 4.                                 | oa                       | DENEROPMENT   | 512" 2-5    | MAGE LOUGSTRA  | 16        |                 | d-502 coz - 6 | w.321/2E            | , ,               |
| REFERRAL LOCATION                  | INVOICE INSTRUCTIONS     |               |             |                |           |                 |               | ( * ) * (           |                   |
| 4.<br>REFERRAL LOCATION            |                          | DEVICEDAMENT  | 1312 23     | inde achosines | 16        | L               | NESZ CZ - 6   | <u>w, sn, 12 f,</u> | 22                |

| PRICE         | SECONDARY REFERENCE/             |         | ACCOUNTING | 3           | DECORPORAL                                      |          |     |             |                      | UNIT                                   |         |
|---------------|----------------------------------|---------|------------|-------------|---|----------|-----|-------------|----------------------|--|---------|
| REFERENCE     | PART NUMBER                      | LOC     | ACCT       | DF          | DESCRIPTION                                     | QTY.     | U/M | QTY.        | U/M                  | PRICE                                  | AMOUNT  |
| <b>5</b> 75   |                                  | 1       |            | <u> </u>    | MILEAGE # 104                                   | 10       | ME  |             |                      | 2,50                                   | 25,00   |
| 579           |                                  | 1       |            |             | PUMP SIGURE 2-SLAGE                             | 1        | 10g | 4459        | FT                   | \Z\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 15000   |
| 221           |                                  | 1       |            |             | YEARD ACC                                       | પ        | GAL |             |                      | 19/00                                  | 76/00   |
| ત્રજ્ઞા       |                                  | 1       |            |             | mustush   | \$00     | GAL |             |                      | 60                                     | 300,000 |
| ५०१           |                                  | 1       |            |             | DUSTAT FLOAT SHOE W/FRLWA                       | <u> </u> | SA  | 5/2         | ir                   | 230 00                                 | သဝါလ    |
| 402           |                                  | 1       |            |             | CENTRACTOS                                      | 10       | EA  |             | i                    | 44100                                  | 440,00  |
| ૫૦૩           |                                  | 1       |            |             | COMENT BASILES                                  | 2        | EA  |             |                      | 125,00                                 | 2500    |
| ५०४           |                                  | 1       |            |             | D1 700L 70PJT # 66                              | 1        | CA+ | 1649        | FT                   | 2150 00                                | 2150 X  |
| 406           |                                  | 1       |            | <u> </u>    | DV WITCH DOWN PLUG - BAFFLE                     | 1        | EA  |             |                      | ပထါထ                                   | 2000    |
| 193           |                                  | 1       |            | _           | ROMADIG HEAD                                    | 1        | 70B |             |                      | 15000                                  | 1500    |
| 413           |                                  | L       |            |             | ROTO WALL SCRATCHES                             | 24       | EA  |             |                      | 30 00                                  | 7200    |
|               |                                  |         | 9          |             | $\overline{z}$                                  |          | Ì   |             | i I                  | 1 1                                    |         |
| GAL TERMS:    | Customer hereby acknowledge      | ges and | agrees to  |             | SU SU   | RVEY     | AG  | REE DECIDED | DIS-<br>DIS-<br>DIS- | DA 05 TOTAL                            |         |
| terms and con | ditions on the reverse side here | eof whi | ch include | , <b>K</b>  | TREIVILI PATIVIENTIO: OUR EQUIPMEN WITHOUT BREA | KDOWN?   |     |             |                      | PAGE TOTAL                             | 6041 00 |
|               | d to, PAYMENT, RELEASE,          | INDEM   | NITY, and  | Y           | WE UNDERSTOR                                    |          |     |             |                      | <b>,</b>                               |         |
| MITED WARR    | ANTY provisions.                 |         | all my     | in the same | DUR SERVICEV                                    |          |     |             | +                    |  |         |

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

A.M. P.M. 2100 11-10-03

SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67560 785-798-2300

OUR SERVICE WAS PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS TAX SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? ☐ YES □ NO 10,2931

CUSTOMER DID NOT WISH TO RESPOND

TOTAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket,

SWIFT OPERATOR
WAYE WOSO,

APPROVAL

Thank You!



14 to

### TICKET CONTINUATION

TICKET No. 6111

CONTINUATION TOTAL

3835.12

PO Box 466 Ness City, KS 67560 CUSTOMER NORSTAR WELL DATE PAGE Off: 785-798-2300 DEJUES 1-18 11-10-03 SECONDARY REFERENCE/ ACCOUNTING PRICE TIME UNIT DESCRIPTION **AMOUNT** REFERENCE PART NUMBER LOC ACCT DF PRICE QTY. UM QTY. UM **3**25 STANDARD COMENT (EA-2) *5*,∞ 1050,00 150 :50 330 SWEET MUCIE DOUGH SMARL 1801567 1755100 276 83 lus 190 FLOCELE 283 SACT 750,65 112 50 284 CACSFAC 71383 25100 175/00 RECEIVED 19525 CFR-1 71/105 KCC WICHITA É U 四 SERVICE CHARGE CUBIC FEET 330 SXS 182 330,00 ္ပတ MILEAGE TOTAL WEIGHT CHARGE 335 TON MILES LOADED MILES \$83 167.85 33514 10 185 142/67

#### EMENTING CO., INC. 7920 RELEASED REMIT TO P.O. BOX 31 **FROM** RUSSELL, KANSAS-67665 CONFIDENTIAL RANGE CALLED OUT 12:30pm ON LOCATION JOB START JOB FINISH 2:30pm 5:30pm LEASE Dinges WELL# 1-18 LOCATION Ness City 600 3N 146 5.5 OLD OR NEW Circle one) Discovery Orly **OWNER** TYPE OF JOB Sunjaco **CEMENT** T.D. **CASING SIZE** AMOUNT ORDERED \_ **DEPTH TUBING SIZE DEPTH** 150 sx Com 39cc 2942 **DEPTH DEPTH** COMMON\_150 ref **MINIMUM SHOE JOINT** POZMIX CEMENT LEFT IN CSG. 30ch Spel CHLORIDE+ DISPLACEMENT 13 BBL. **EQUIPMENT** @ @ CEMENTER Alleghous **PUMP TRUCK HELPER** HANDLING ISBOLL @ ISS 18670 **BULK TRUCK** 158 Def 05 MIN 125,00 MILEAGE DRIVER **BULK TRUCK** DRIVER RECEIVED TOTAL 1559.20 FEB 1 7 2004 **REMARKS: SERVICE** KCC WICHITA why pump, mux DEPTH OF JOB 3%cc 3% Hal Ocop PUMP TRUCK CHARGE BBL water EXTRA FOOTAGE Douen MILEAGE \_\_\_\_9 Centdud PLUG Top wood @ 45.00 \_ @ Thinks 596,50 The state of the s CHARGE TO: Norston Bet. Inc. FLOAT EQUIPMENT @ **@**

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment 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 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

HOLE SIZE

DRILL PIPE

PRES. MAX

MEAS. LINE

224

# 260

TOOL

PERFS.

SIGNATURE Syl Rome

@ TOTAL \_

TOTAL CHARGE -

DISCOUNT -

PRINTED NAME