

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 October 2008 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 31389 | API No. 15 - 035-24338-000 |
|---|---|
| Name: Noble Petroleum, Inc. | Spot Description: |
| Address 1: 3101 N. Rock Road, Suite 125 | NE_SW_SE_NE_Sec. 10 Twp. 33 S. R. 5 VEast West |
| Address 2: | 2140 Feet from [] North / South Line of Section |
| City: Wichita State: KS Zip: 67226 + | 825 Feet from 📝 East / 🗌 West Line of Section |
| Contact Person: Jay Ablah | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (316) 636-5155 | ✓ NE NW SE SW |
| CONTRACTOR: License # 32701 | County: Cowley |
| Name: C & G Drilling Company | Lease Name: Andes Well #: 3-10 |
| Wellsite Geologist: Gerald Honas | Field Name: Maddix |
| Purchaser: Coffeyville | Producing Formation: Mississippi |
| Designate Type of Completion: | Elevation: Ground: 1265 Kelly Bushing: 1274 |
| New Well Re-Entry Workover | Total Depth: 3201 Plug Back Total Depth: 3176 |
| ✓ Oil SWD SIOW | Amount of Surface Pipe Set and Cemented at: 215 Feet |
| Gas ENHR SIGW | |
| CM (Coal Bed Methane) Temp. Abd. | Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet |
| Dry Other | |
| (Core, WSW, Expl., Cathodic, etc.) | If Alternate II completion, cement circulated from: |
| If Workover/Re-entry: Old Well Info as follows: | feet depth to: sx cmt. |
| Operator: | Drilling Fluid Management Plan AH I Nul 1-12-10 |
| Well Name: | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content:ppm Fluid volume:bbls |
| Deepening Re-perf Conv. to Enhr Conv. to SWD | Dewatering method used: |
| Plug Back:Plug Back Total Depth | Location of fluid disposal if hauled offsite: |
| Commingled Docket No.: | Operator Name: |
| Dual Completion Docket No.: | Lease Name: License No.: |
| Other (SWD or Enhr.?) Docket No.: | QuarterSecTwpS. REast West |
| 10/19/09 10/24/09 12/09/09 Spud Date or Date Reached TD Completion Date or Recompletion Date | County: Docket No.: |
| Kansas 67202, within 120 days of the spud date, recompletion, workover or coof side two of this form will be held confidential for a period of 12 months if rec | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells. |
| 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 Date: 1/7/2010 | KCC Office Use ONLY |
| Subscribed and sworn to before me this 7th day of January | Letter of Confidentiality Received |
| , , , , , , | If Denied, Yes Date: |
| 20 10 | Wireline Log Received Geologist Report Received |
| Notary Public: Mary J. Leek | UIC Distribution RECEIVED |
| Date Commission Expires: November 16, 2011 | |
| MAN I RECH | JAN 0 8 2010 |

NOTARY PUBLIC STATE OF KANSAS My Appl Exp. 1 -16



Side Two

| Operator Name: Noble Petroleum, Inc. | | | Lease Name: Andes | | Andes | Well #: | | | |
|--|---|--|-------------------|--------------|----------------------------|-------------------|--|-------------------------------|--|
| Sec. 10 Twp. 33 | | | County | y: Cowl | ley | | | - | |
| time tool open and clo | sed, flowing and shes if gas to surface t | nd base of formations per ut-in pressures, whether s est, along with final chart(report. | hut-in pres | sure rea | ched static level, | hydrostatic p | ressures, bottom h | nole temperature, fluid | |
| Drill Stem Tests Taken | | ☐ Yes ☑ No | | []L | og Formatio | n (Top), Dept | h and Datum | Sample | |
| Samples Sent to Geological Survey ✓ Yes No | | | | Nam latan | | | Тор 1867 | Datum -593 | |
| Cores Taken | | Yes 🗸 No | | Staln | aker Sand | | 1906 | -627 | |
| Electric Log Run (Submit Copy) | | V Yes □ No | | Layto | n Sand | | 2368 | -1089 | |
| | | | | Kans | as City | | 2455 | -1176 | |
| List All E. Logs Run: | | | | B/Ka | nsas City | | 2629 | -1355 | |
| Dual Induction Compensated De | nsity/Neutron PE | | | Missi | ssippian | | 3082 | -1803 | |
| | - | | | LTD | | | 3200 | -1921 | |
| | | CASING Report all strings set- | RECORD | Ne | lacence. | on eta | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Wei | ght | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | |
| Surface | 12 1/4 | 8 5/8 | 15 | | 215 | Class "A" | 130 | 1 | |
| Production | 7 7/8 | 5 1/2 | 14 | | 3196 | Thickset | 200 | | |
| | | | | | | | | | |
| | | ADDITIONAL | CEMENTI | NG / SQL | EEZE RECORD | | | | |
| Purpose: —— Perforate —— Protect Casing | Depth Top Bottom | Type of Cement | nt #Sacks Used | | Type and Percent Additives | | | | |
| Plug Off Zone | | | | | | | | | |
| Shots Per Foot | | ON RECORD - Bridge Plug Footage of Each Interval Perf | | | | | nent Squeeze Record of Material Used) | l Depth | |
| 3090-3096 | 4 spf - magnun | n shots | | | 500 gal. | 15% MC | A | | |
| 3107-3113 | 4 spf - magnun | n shots | | | 500 gal. | 15% MC | A | RECEIVED | |
| 3120-3124 | 4 spf - magnun | n shots | | | none | | | JAN 08 201 | |
| | | | | | | | | KCC WICH | |
| | • | | | | | | | NOC WICH | |
| TUBING RECORD: 2.3 | Size: | Set At: 3170.33 | Packer At | : | Liner Run: | Yes 🗹 | No | | |
| Date of First, Resumed F | Production, SWD or En | hr. Producing Meth | od: | | (°7) | r> | | | |
| 12/09/20 | | | | Flowing | | | | r (Explain) | |
| Estimated Production Per 24 Hours | Oil 2 | Bbls. Gas 0 | Mcf | Wate | r Bb | ds. | Gas-Oil Ratio | Gravity | |
| DISPOSITIO | N OF GAS: | M | ETHOD OF | COMPLE | TION: | | PRODUCTIO | N INTERVAL: | |
| Vented Sold | Used on Lease | | Perf. | Dually | | smingled | 3090 - 312 | | |
| (If vented, Subr | · · · · · · · · · · · · · · · · · · · | Other (Specify) | | | · | J | | | |





TICKET NUMBER 23731

LOCATION FULL Led ford

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

| DATE | CUSTOMER# | WE | LL NAME & NUM | BER | SECTION | TOWNSHIP | RANGE | COUNTY |
|----------------------|----------------|--------------|---------------|---------------------------------------|--------------|--|----------------------------|---------------------------------------|
| 10-24-09 CUSTOMER | 5631 | Andes | #3-10 | | 10 | 33 | se | Cowley |
| CUSTOMER | Δ. | | | | | | | |
| 100 | Le Petrole | um Inc. | | C+6 | TRUCK# | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRI | ESS | | | Ry 2 | 463 | Shannen | | |
| 310 | 1 N. Reco R | d 5te 12: | ٢ | 1 2 | 479 | John | | |
| CITY | | STATE | ZIP CODE | | 437 | Ed | | |
| Wie | hita | KS | 67226 | _ | | | | |
| JOB TYPE | ng3f00g | HOLE SIZE | 77/1" | HOLE DEPTH | 3200 KB | CASING SIZE & V | VEIGHT <u> ら没</u> " | 14# |
| CASING DEPTH | 3196 G.L. | DRILL PIPE | | _TUBING | | | OTHER_ 3/20 | G.L. PATO |
| SLURRY WEIGH | IT/32-/324 | SLURRY VOL | 44 Bb1 | WATER gal/s | k 9.0-16.0 | CEMENT LEFT in | | |
| | 7844 Bb1 | | | | | RATE | | |
| REMARKS: 5 | afety meet | ine Ria | w to 5% | Casing. | DOBLK CV | culation u | 5 661 | fresh |
| Later la | 00 15 Bbl | metasilia | Le Ac-flus | 4 5 Bb1 | unter som | Mixed 50 | SKS CHICK | se t |
| cement 4 | 15ª Kol-sml | 04 e 15 | epular Ta | il is ul | 150 sks t | Lickset cemer | + 4/50Ko | l-srol |
| My Q /s | TAPYOUR WIELD | 1.25. LIOS | hart me + | lnes shit | down (c) nex | 55" lata da | a da: Dr | nlace |
| w/ 78/4 | Obj fresh w | ater final | lime mose | a 900 ls7 | Orne also | to 1110 ISI | weit 2 m | · S. |
| release ares | some float + a | In let. (| and comple | tim e a | 1 times wh | ile ceneting. | Job conste | k. |
| Rig dan | 7 | , | | | | | | |
| | | | | · · · · · · · · · · · · · · · · · · · | | ************************************** | | |
| <u> </u> | | | | | | ·· | | · · · · · · · · · · · · · · · · · · · |

Note: certalizes on 1,3,5,2,9 cenat based on 9

| | | THANK YOU | | |
|-----------------|------------------|------------------------------------|--------------------|---------|
| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
| 5401 | | PUMP CHARGE | 870.00 | 870.00 |
| 5406 | 70 | MILEAGE | 3.45 | 241.50 |
| 11264 | 200 SKS | thickset count | 14.00 | 3200.00 |
| LUGA | 1000 | 5" Kol-sa Mec RECEIVED | .39 | 390.00 |
| IIIIA | 100* | metasilicate pe-flush JAN 08 2011 | 1.70 | 176.00 |
| 55026 | le hes | On all we tou | 99.00 | 564.00 |
| 1123 | 3000 90)5 | city water KCC WICHI | 19.00/100 | 42.00 |
| 5407A | 9.7 | ten mileage busk tre | 1.16 | 763.28 |
| 4454 | 1 | 51/2" letch down plus | 228.00 | 228.00 |
| 4159 | | 5% AFU Float shoe | 309.00 | 309.∞ |
| 4104 | | 51/4" cement baseet | 206.00 | 201.00 |
| 4130 | <u> </u> | 5h" y 7º/9' central izers | 44.00 | 220.00 |
| | | | 23621 | 7203.79 |
| An 3737 | | | SALES TAX | 816.31 |
| AN 3/3/ | | ଶିଆହା । | ESTIMATED TOTAL | JUON 16 |

AUTHORIZTION with the same by Own Catter

TITLE Tolpade /C+C Delle

TOTAL 1480.15





| TICKET NUMBER | 23686 |
|---------------|-------|
| LOCATION EVER | CA. |
| FOREMAN RICK | LAGIA |

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

| DATE | CUSTOMER# | WEI | L NAME & NUN | IBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|----------------|-------------|-------------|---------------------------------------|---------------|--|--|---------------------------------------|--------------|
| 10-19-09 | 5631 | Andes ? | 3-10 | | 10 | 33 | SE | Couley |
| CUSTOMER | A | | | | - 12 Pai | The state of the s | 14/14/19 | |
| () | ble Petrol | am In | C | C36 | TRUCK# | DRIVER | TRUCK# | DRIVER |
| IMAILING ADDRE | 200 | | | one | 463 | Shamen | | |
| (012 CITY | M. Rock Rd | Sute 12 | 1710 0005 | | 479 | John | | |
| CITY | | SIAIE | ZIP CODE | | L | | | |
| Wie | hita | KS | 67216 | _ | | | | |
| JOB TYPE_544 | face | HOLE SIZE | | _ HOLE DEPTI | 215' | CASING SIZE & \ | WEIGHT 8 5/9" | |
| CASING DEPTH | 205'6.1. | DRILL PIPE | | _TUBING | - ' | | OTHER | |
| SLURRY WEIGH | T_15# | SLURRY VOL_ | | WATER gal/s | k <u>6.5</u> | CEMENT LEFT In | CASING 20 | |
| DISPLACEMENT | 12.5 061 | DISPLACEMEN | NT PSI | MIX PSI | | RATE | | |
| REMARKS: 5 | afet me | ting. R. | es to | 85/2" Cas | ine. Brown | Circle the | 1/10 B | <u>ـــــ</u> |
| fresh | water M | und 130 | ses cla | ss A cen | sent w/ 3 | 70 caces, 2 | 70 901 + 44 | rs . |
| flocele | Kely Q 15 | A Pafael. | Displace | w/ 12% | Abl frest | ugter sh | ed sesion | ío |
| L) Rand | cened setuc | ne to su | sface = 4 | OLI NE | n to oit. | Joh comple | K Rade | |
| 7-3 | | | | |) | | | |
| | • | | | | | | | |
| | 7 | | · · · · · · · · · · · · · · · · · · · | | | | | |
| - | | | | · | | | | |
| | | | " 7% | BOK You" | | | · · · · · · · · · · · · · · · · · · · | |
| | | | | (40 F / PU | | | | |
| ACCOUNT | QUANITY | or UNITS | DI | ESCRIPTION of | SERVICES or PR | ODUCT | UNIT PRICE | TOTAL |

| ACCOUNT CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|------------------|------------------------------------|--------------------|-------------------|
| 54015 | 1 | PUMP CHARGE | 680.00 | 680,00 |
| 5406 | 70 | MILEAGE | 3.45 | 241.50 |
| 11045 | /30 SKS | class A' coment | 12.20 | 1651.00 |
| 1102 | 360* | 3% mere | .71 | 255.60 |
| 11184 | 245 | 2% 91 | .16 | 39. 20 |
| רשנו | 30* | Yy - flore le Max | 1.92 | 57.10 |
| SYOT A | 6." | ton miley but toe | 1,16 | 496.13 |
| | | | RECEIVE | D. |
| | | | JAN 08 | 2010 |
| | | | KCC WICI | ATIF |
| | · | | SALES TAX | 3422.53 116.88 |
| Vin 3737 | | 231616 | ESTIMATED TOTAL | 3539.9 |

AUTHORIZTION WITHOUT by Duke

TITLE Talpohe / Coc ORC

DATE_

Jerry Honas 212 N. Market – Suite 270 Wichita, Kansas 67202

October 25, 2009

Geological Report

At the operator's request, only an abbreviated summary of a geological report was prepared on the Andes No 3-10.

Noble Petroleum, Inc. Andes No. 3-10 2140' FNL & 825' FEL Section 10-T33S-R5E Cowley County, Kansas API #15-035-24,338

Contractor:

C&G Drilling Company

Spud Date:

October 19, 2009

Completed:

October 24, 2009

Elevation:

1265 GL and 1274KB

Surface Casing: Production Casing:

8 5/8" at 215 with 130 sacks of cement. 5 ½" at 3196' with 200 sacks of cement.

This hole was drilled to a total depth of 3201 feet. At this point a suite of Superior open hole logs were run.

Log Tops:

| Taka . | 1067 500 | _ | | |
|----------------|------------|------------------|------|-------|
| latan | 1867 -593 | Base Kansas City | 2629 | -1355 |
| Stalnaker Sand | 1906 -627 | , | | |
| | 02, | Cherokee Shale | 2829 | -1550 |
| Layton Sand | 2368 -1089 | Mississippian | 3082 | -1803 |
| Kansas City | 2455 -1176 | LTD | | |
| realisas City | 2433 -1170 | LID | 3200 | -1921 |

There was no geological supervision on this test, however, 10 dry samples were saved from 3000 to RTD and were deposited at the Kansas Geological Survey.

Mississippian sample description:

3090 to 3097 Chert white, opaque, weathered with fair to good vuggy and solution porosity. Fair fluorescence and fair light oil staining.

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3107 to 3113 Cherty limestone, white to cream. Chert is white opaque and weathered with fair tripolitic and solution porosity. Fair even stain. 5% of chert carries black gilsonitic stain. Limestone carries no shows.

3120 to 3130 Limestone cream to light gray, soft and appears chalky from weathering. Inclusions of glauconite. Cherty fossil fragment inclusions. Fair micro solution & weathered porosity. Reservoir rocks appear hashy. Fair light stain & fair dull yellow fluorescence.

It is recommended that the Mississippian Chert be perforated from 3090 to 3096, 3107 to 3113 and 3120 to 3124.

Respectfully submitted,

Jerry Honas Geologist

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