

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15-791-22324-0000 ORIGINAL  
County Summer County, Kansas

Operator: License # 31389  
Name: Noble Petroleum, Inc.  
Address 3101 N. Rock Rd. - Suite 125  
City/State/Zip Wichita, Kansas 67226

SE - NE - SW - Sec. 15 Twp. 34 Rge. J XX <sup>E</sup>  
1421 Feet from S/W (circle one) Line of Section  
2859 Feet from E/W (circle one) Line of Section

CONFIDENTIAL

Footages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)

Purchaser: \_\_\_\_\_  
Operator Contact Person: Jay Ablah  
Phone ( 316 ) 636-2222

Lease Name Mirt Well # 1  
Field Name \_\_\_\_\_  
Producing Formation \_\_\_\_\_

Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Jerry Honas

Elevation: Ground 1144' KB 1153'  
Total Depth 4550' PBD 4300'  
Amount of Surface Pipe Set and Cemented at 278 Feet

Designate Type of Completion 11-18-98  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

If Workover:  
Operator: \_\_\_\_\_

Drilling Fluid Management Plan Att. 1, 2-23-99 OR  
(Data must be collected from the Reserve Pit)

Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Pewatering method used \_\_\_\_\_

10-10-98 10-22-98 10-23-98  
Spud Date Date Reached TD Completion Date

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name RELEASED

Lease Name MAY 08 2001 License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
County FROM CONFIDENTIAL Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate 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 Mari Koch  
Title Secretary Date 11/17/98  
Subscribed and sworn to before me this 17th day of November, 19 98.  
Notary Public Deborah Ann Paulus  
Date Commission Expires January 8, 2000

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



Operator Noble Petroleum, Inc. Lease Name Mirt Well # 1

County Summer County, Kansas

Sec. 15 Twp. 34 Rge. 1  
 East  
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run:

| Name          | Top  | Datum |
|---------------|------|-------|
|               |      |       |
| Heebner       | 2416 | -1263 |
| Stalnaker     | 2791 | -1638 |
| Layton        | 3144 | -1991 |
| KC            | 3243 | -2090 |
| Base KC       | 3395 | -2242 |
| Marmaton      | 3480 | -2327 |
| Mississippian | 3840 | -2687 |
| Kinderhook    | 4315 | -3162 |
| Simpson       | 4376 | -3223 |
| Arbuckle      | 4494 | -3341 |
| Total Depth   | 4550 | -3397 |

CASING RECORD  New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| Surface           | 12-1/4"           | 8-5/8"                    | 23#             | 278'          |                | 175          |                            |
| Production        | 7-7/8"            | 5-1/2"                    | 14#             | 3382'         | EA2            | 190          |                            |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:                                | Depth |        | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|-------|--------|----------------|-------------|----------------------------|
|   | Top   | Bottom |                |             |                            |
| <input type="checkbox"/> Perforate      |       |        |                |             |                            |
| <input type="checkbox"/> Protect Casing |       |        |                |             |                            |
| <input type="checkbox"/> Plug Back TD   |       |        |                |             |                            |
| <input type="checkbox"/> Plug Off Zone  |       |        |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type  |  | Acid, Fracture, Shot, Cement Squeeze Record |       |
|----------------|---|--|---|-------|
|                | Specify Footage of Each Interval Perforated |  | Amount and Kind of Material Used            | Depth |
|                |   |  |   |       |
|                |   |  |   |       |
|                |   |  |   |       |

| TUBING RECORD | Size | Set At | Packer At | Liner Run  |
|---------------|------|--------|-----------|--|
|               |      |        |           | <input type="checkbox"/> Yes <input type="checkbox"/> No |

Date of First, Resumed Production, SMD or Inj. TA Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   |           |         |             |               |         |

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Conmingled

Production Interval  Other (Specify) \_\_\_\_\_

ORIGINAL



HALLIBURTON

ORIGINAL

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046 Corporate FIN 73-0271280

INVOICE

CONFIDENTIAL

HALLIBURTON ENERGY SERVICES

A Division of Halliburton Company

| INVOICE NO.        | DATE       |
|--------------------|------------|
| 15-191-22324460008 | 10/23/1998 |

|                        |                |                       |                      |               |             |
|------------------------|----------------|-----------------------|----------------------|---------------|-------------|
| WELL LEASE NO./PROJECT |                | WELL/PROJECT LOCATION |                      | STATE         | OWNER       |
| WIRT 1                 |                | SUMNER                |                      | KS            | SAME        |
| SERVICE LOCATION       |                | CONTRACTOR            | JOB PURPOSE          |               | TICKET DATE |
| PRATT                  |                | DUKE DRILLING CO      | SHOWN BELOW          |               | 10/23/1998  |
| ACCT. NO.              | CUSTOMER AGENT | VENDOR NO.            | CUSTOMER P.O. NUMBER | SHIPPED VIA   | FILE NO.    |
| 31091                  | GARY SHARP     |                       |                      | COMPANY TRUCK | 48029       |

NOBLE PETROLEUM, INC.  
3101 N. ROCK ROAD  
SUITE 125  
WICHITA, KS 67226

KCC

NOV 17 1998

CONFIDENTIAL

DIRECT CORRESPONDENCE TO:

P O BOX 963  
PRATT KS 67124  
316-672-5593

| REFERENCE NO.                          | DESCRIPTION                    | QUANTITY | UM  | UNIT PRICE | AMOUNT    |
|--|--------------------------------|----------|-----|------------|-----------|
| PRICING AREA - MID CONTINENT           |                                |          |     |            |           |
| JOB PURPOSE - CEMENT PRODUCTION CASING |                                |          |     |            |           |
| 000-117                                | MILEAGE CEMENTING ROUND TRIP   | 180      | ML  | 3.65       | 657.00    |
| 000-119                                | MILEAGE FOR CREW               | 1        | UNT |            | N/C       |
| 001-016                                | CEMENTING CASING               | 180      | MI  | 2.15       |           |
| 018-317                                | SUPER FLUSH                    | 1        | UNT |            |           |
| 018-303                                | CLAYFIX II, PER GAL            | 336      | FT  | 1,938.00   | 1,938.00  |
| 40                                     | CENTRALIZER-5-1/2 X 7-7/8      | 1        | UNT |            |           |
| 806.60022                              |                                | 10       | SK  | 112.00     | 1,120.00  |
| 80                                     | FORM PKR SHOE FLAP VLV 5 1/2"  | 2        | GAL | 33.95      | 67.90     |
| 855.137                                |                                | 6        | EA  | 70.00      | 420.00    |
| 508-127                                | CAL SEAL 60                    | 1        | EA  | 2,971.00   | 2,971.00  |
| 504-308                                | CEMENT - STANDARD              | 9        | SK  | 28.00      | 252.00    |
| 507-277                                | HALLIBURTON-GEL BENTONITE      | 190      | SK  | 12.13      | 2,304.70  |
| 507-665                                | HALAD-9                        | 4        | SK  | 22.90      | 91.60     |
| 509-968                                | SALT                           | 54       | LB  | 9.75       | 526.50    |
| 507-970                                | D-AIR 1, POWDER                | 1100     | LB  | .18        | 198.00    |
| 508-291                                | GILSONITE BULK                 | 48       | LB  | 4.27       | 204.96    |
| 508-127                                | CAL SEAL 60                    | 950      | LB  | .58        | 551.00    |
| 500-207                                | BULK SERVICE CHARGE            | 10       | SK  | 28.00      | 280.00    |
| 500-306                                | MILEAGE CMTG MAT DEL OR RETURN | 246      | CFT | 1.66       | 408.36    |
|  |                                | 943.47   | TMI | 1.25       | 1,179.34  |
| JOB PURPOSE SUBTOTAL                   |                                |          |     |            | 13,170.36 |
| INVOICE SUBTOTAL                       |                                |          |     |            | 13,170.36 |

STATE APPROPRIATION COMMISSION

NOV 18 1998

CONSERVATION DIVISION  
Wichita, Kansas

RELEASED

MAY 08 2001

FROM CONFIDENTIAL

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest of any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

ALLIED CEMENTING CO., INC.

P.O. BOX 81  
MUSKOGEE, MS 39066  
PH (769) 482-2227  
FAX (769) 482-2222

ORIGINAL INVOICE

Invoice Number: 078310

Invoice Date: 10/12/98

CONFIDENTIAL

To: Duke Drilling, Inc.  
P. O. Box 823  
Great Bend, KS  
67530

15-191-22324

Cust. I.D.: Duke  
P.O. Number: Mirt #1  
P.O. Date: 10/12/98

Due Date: 11/11/98  
Terms: Net 30

| Item I.D./Desc.              | Qty. Used | Unit | Price    | Net    | TX |
|------------------------------|-----------|------|----------|--------|----|
| Common                       | 105.00    | SKS  | 6.3500   | 666.75 | E  |
| Mix                          | 70.00     | SKS  | 3.2500   | 227.50 | E  |
|                              | 3.00      | SKS  | 9.5000   | 28.50  | E  |
| Fluoride                     | 6.00      | SKS  | 28.0000  | 168.00 | F  |
| Drilling                     | 175.00    | SKS  | 1.0500   | 183.75 | E  |
| Lease (75)                   | 75.00     | MILE | 7.0000   | 525.00 | E  |
| 175 sks @ 0.00 per sk per mi |           |      |          |        |    |
| Surface                      | 1.00      | JOB  | 470.0000 | 470.00 | E  |
| Lease pmp trk                | 75.00     | MILE | 2.8500   | 213.75 | E  |
| Wooden plug                  | 1.00      | EACH | 45.0000  | 45.00  | E  |

CONSERVATION DIVISION  
Wichita, Kansas

NOV 18 1998

STATE OPERATOR COMMISSION

RECEIVED

Prices Are Net, Payable 30 Days Following  
Date of Invoice. 1 1/2% Charged Thereafter.  
If Account CURRENT take Discount of \$ 379.24  
ONLY if paid within 30 days from Invoice Date

Subtotal: 2528.25  
Tax: 0.00  
Payments: 0.00  
Total: 2528.25

379.24  
2149.01

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MAY 08 2001

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