

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

**CONFIDENTIAL**

API NO. 15- 119-210580000 **ORIGINAL**  
County Meade  
SE NW NE Sec. 22 Twp. 34 Rge. 30 X W

Operator: License # 30604

990 Feet from S/N (circle one) Line of Section

Name: Raydon Exploration, Inc. 1650 Feet from E/W (circle one) Line of Section

Address 9400 N. Broadway, Ste 400  
Footages Calculated from Nearest Outside Section Corner:  
NE SE, NW or SW (circle one)

**MAR 27 2003**

City/State/Zip Oklahoma City, OK 73114 Lease Name Cimarron Well # 2-22

**Release From Confidential**

Purchaser: Duke Field Name Wildcat

Operator Contact Person: Keith Hill Producing Formation Morrow

Phone ( 620 ) 624-0156 **KCC** Elevation: Ground 2674 KB 2685

Contractor: Name: Big A Drilling **OCT 19 2001** Total Depth 6405 PBDT 6330

License: 31572 Amount of Surface Pipe Set and Cemented at 1614 Feet

Wellsite Geologist: \_\_\_\_\_ Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion If yes, show depth set \_\_\_\_\_ Feet

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover If Alternate II completion, cement circulated from \_\_\_\_\_

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd. feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

X Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW Drilling Fluid Management Plan File 1 See 3-27-03

\_\_\_\_\_ Dry \_\_\_\_\_ Other(Core, WSW, Expl., Cathodic, etc) (Data must be collected from the Reserve Pit)

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_ Chloride content 7000 ppm Fluid volume \_\_\_\_\_ bbls

Well Name: \_\_\_\_\_ Dewatering method used \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_ Location of fluid disposal if hauled offsite: \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

08-07-2001 08-25-2001 09-26-01  
Spud Date Date Reached TD Completion Date

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 [Signature]

Title Agent Date 10-19-2001

Subscribed and sworn to before me this 19th day of October, 2001.

Notary Public [Signature]

Date Commission Expires \_\_\_\_\_



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

**RECEIVED**

**OCT 26 2001**

**KCC WICHITA**

X

SIDE TWO

Operator Name Raydon Exploration, Inc. Lease Name Cimarron Well # 2-22  
 Sec. 22 Twp. 34S Rge. 30  East  West  
 County Wagon Wheel Meade

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:  
 Spectral Density Dual Spaced Neutron II Log  
 High Resolution Induction Log  
 Microlog

| Name          | Top  | Datum |
|---------------|------|-------|
| Chase         | 2667 |       |
| Council Grove | 3065 |       |
| Base Heebner  | 4459 |       |
| Toronto       | 4485 |       |
| Lansing       | 4597 |       |
| Marmaton      | 5298 |       |
| Cherokee      | 5506 |       |
| Morrow        | 5839 |       |
| Chester       | 5936 |       |
| St. Genevieve | 6309 |       |

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"                    | 24#             | 1614'         | Midcon         | 600          | 2%cc, 1/4# cello-flake                                  |
|                   |                   |                           |                 |               | Premium Plus   | 150          | 2%cc, 1/4# cello-flake                                  |
| Production        | 7-7/8"            | 5-1/2"                    | 15.5#           | 6383'         | Premium        | 180          | 10% cc, 5# gils. 10% salt, .6% Halad 322, .25% D-AIR300 |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:                                | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|----------------------------|
| <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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| 4              | 5944-5964' CIBP at 5940'   | 3000 gal 15% FE acid   |       |
| 4              | 5912-5922'   | 23,910 gal 25# Delta Frac  |       |

TUBING RECORD Size 2-3/8" Set At 5889' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 10-09-01 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 5 Bbls. Gas 1100 Mcf Water 7 Bbls. Gas-Oil Ratio 220,000 cub. ft Gravity 48

Disposition of Gas: METHOD OF COMPLETION  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
 (If vented, submit ACO-18.)

# JOB SUMMARY

SALES ORDER NUMBER **1483709** TICKET DATE **08/26/01**

|  |   |   |  |
|--|---|---|--|
| REG. #<br><b>NORTH AMERICA LAND</b>      | NWA / COUNTRY<br><b>Mid Continent</b>       | BDA / STATE<br><b>KS</b>                              | COUNTY<br><b>Meade</b>                         |
| MBU ID / EMP #<br><b>MCL10101 106322</b> | H.E.S. EMPLOYEE NAME<br><b>DANNY McLANE</b> | PSL DEPARTMENT<br><b>Cementing Services</b>           |  |
| LOCATION<br><b>LIBERAL</b>               | COMPANY<br><b>Raydon Exploration Inc.</b>   | CUSTOMER REP / PHONE                                  |  |
| TICKET AMOUNT<br><b>\$12,294.81</b>      | WELL TYPE<br><b>OIL</b>                     | API/WVI #   |  |
| WELL LOCATION<br><b>Meade</b>            | DEPARTMENT<br><b>CEMENT</b>                 | SAP BOMB NUMBER<br><b>7523</b>                        | Description<br><b>Cement Production Casing</b> |
| LEASE NAME<br><b>Cimarron</b>            | Well No.<br><b>2-22</b>                     | HES FACILITY (CLOSEST TO WELL SITE)<br><b>Liberal</b> |  |
|  | SEC / TWP / RNG<br><b>22 34s 30w</b>        |   |  |

| HES EMP NAME / EMP # / (EXPOSURE HOURS) | HR  | HR | HR | HR |
|---|-----|----|----|----|
| <b>McLane, D 106322</b>                 | 8.0 |    |    |    |
| <b>Cochran, M 217398</b>                | 8.0 |    |    |    |
| <b>Arnett, J 226567</b>                 | 8.0 |    |    |    |
| <b>Herring, J 240162</b>                | 8.0 |    |    |    |

CONFIDENTIAL ORIGINAL

| HES. UNIT #S / (R / T MILES) | R / T MILES | R / T MILES        | R / T MILES | R / T MILES |
|------------------------------|-------------|--------------------|-------------|-------------|
| <b>420995</b>                | <b>50</b>   |                    |             |             |
| <b>540348 77941</b>          | <b>50</b>   | <b>OCT 19 2001</b> |             |             |
| <b>10244147 6610</b>         | <b>50</b>   |                    |             |             |

Form. Name \_\_\_\_\_ Type: **CONFIDENTIAL**  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

| Date | Called Out        | On Location       | Job Started       | Job Completed     |
|------|-------------------|-------------------|-------------------|-------------------|
|      | <b>08/26/2001</b> | <b>08/26/2001</b> | <b>08/26/2001</b> | <b>08/26/2001</b> |

| Time | 1100 | 1430 | 2155 | 2255 |
|------|------|------|------|------|
|------|------|------|------|------|

**Tools and Accessories**

| Type and Size      | Qty | Make |
|--------------------|-----|------|
| Insert 5 1/2       | 1   | H    |
| Float Shoe         |     |      |
| Centralizers 5 1/2 | 12  | O    |
| Top Plug 5 1/2     | 1   |      |
| HEAD 5 1/2         | 1   | W    |
| Limit clamp        | 1   |      |
| Weld-A             | 1   | C    |
| Guide Shoe 5 1/2   | 1   |      |
| BTM PLUG           |     | O    |

**Well Data**

|              | New/Used   | Weight      | Size         | Grade | From      | To             | Max. Allow |
|--------------|------------|-------------|--------------|-------|-----------|----------------|------------|
| Casing       | <b>NEW</b> | <b>15.5</b> | <b>5 1/2</b> |       | <b>KB</b> | <b>6385.47</b> |            |
| Liner        |            |             |              |       |           |                |            |
| Liner        |            |             |              |       |           |                |            |
| Tubing       |            |             |              |       |           |                |            |
| Drill Pipe   |            |             |              |       |           |                |            |
| Open Hole    |            |             |              |       |           |                | Shots/Ft.  |
| Perforations |            |             |              |       |           |                |            |
| Perforations |            |             |              |       |           |                |            |
| Perforations |            |             |              |       |           |                |            |

**Materials**

| Mud Type       | Density | Lb/Gal |
|----------------|---------|--------|
| Disp. Fluid    | Density | Lb/Gal |
| Prop. Type     | Size    | Lb     |
| Prop. Type     | Size    | Lb     |
| Acid Type      | Gal.    | %      |
| Acid Type      | Gal.    | %      |
| Surfactant     | Gal.    | ln     |
| NE Agent       | Gal.    | ln     |
| Fluid Loss     | Gal/Lb  | ln     |
| Gelling Agent  | Gal/Lb  | ln     |
| Fric. Red.     | Gal/Lb  | ln     |
| Breaker        | Gal/Lb  | ln     |
| Blocking Agent | Gal/Lb  |        |
| Perfpac Balls  | Qty.    |        |
| Other          |         |        |
| Other          |         |        |
| Other          |         |        |
| Other          |         |        |

| Hours On Location |       | Operating Hours |       | Description of Job |
|-------------------|-------|-----------------|-------|--------------------|
| Date              | Hours | Date            | Hours |                    |
| <b>8/26</b>       |       | <b>8/26</b>     |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
| Total             |       | Total           |       |                    |

|                   |                             |                   |
|-------------------|-----------------------------|-------------------|
| Ordered           | Hydraulic Horsepower Avail. | Used              |
| Treating          | Average Rates in BPM Disp.  | Overall           |
| Feet <b>43.44</b> | Cement Left in Pipe Reason  | <b>SHOE JOINT</b> |

**Cement Data**

| Stage          | Sacks      | Cement         | Bulk/Sks    | Additives  | W/Rq.       | Yield       | Lbs/Gal      |
|----------------|------------|----------------|-------------|--|-------------|-------------|--------------|
| <b>R&amp;M</b> | <b>25</b>  | <b>Premium</b> | <b>BULK</b> | <b>10% Calseal 10% Salt 5# Gilsonite .6% Halad-322 .25% D-Air-3000</b> | <b>6.28</b> | <b>1.48</b> | <b>15.00</b> |
| <b>1</b>       | <b>180</b> | <b>Premium</b> | <b>BULK</b> | <b>10% Calseal 10% Salt 5# Gilsonite .6% Halad-322 .25% D-Air-3000</b> | <b>6.28</b> | <b>1.48</b> | <b>15.0</b>  |

**Summary**

|                          |                       |               |           |                         |                |              |
|--------------------------|-----------------------|---------------|-----------|-------------------------|----------------|--------------|
| Circulating Breakdown    | Displacement          | Preflush:     | BBI       | <b>12.00</b>            | Type:          | Mud Flush    |
|                          | <b>MAXIMUM</b>        | Load & Bkdn:  | Gal - BBI |                         | Pad:Bbl -Gal   | <b>150.9</b> |
| Average Shut In: Instant | Frac. Gradient        | Treatment:    | Gal - BBI |                         | Disp:Bbl       | <b>151</b>   |
|                          | <b>5 Min. 15 Min.</b> | Cement Slurry | BBI       | <b>47.4 R&amp;M 6.5</b> | <b>release</b> |              |
|                          |                       | Total Volume  | BBI       | <b>#VALUE!</b>          |                |              |

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_

**MAR 27 2003**  
 From **Confidential**  
 SIGNATURE \_\_\_\_\_

# JOB SUMMARY

|  |  |  |                                      |   |                                |
|--|--|--|--------------------------------------|---|--------------------------------|
| REGION<br><b>NORTH AMERICA LAND</b>        |  | NWA / COUNTRY<br><b>Central Region</b>               |                                      | SALES ORDER NUMBER<br><b>1504962</b>                  | TICKET DATE<br><b>09/11/01</b> |
| MBU ID / EMPL #<br><b>MCLI 0599-106273</b> |  | H.E.S. EMPLOYEE NAME<br><b>TIM BROADFOOT</b>         |                                      | BDA / STATE<br><b>Kansas</b>                          | COUNTY<br><b>MEADE KANSA</b>   |
| LOCATION<br><b>Liberal, Ks</b>             |  | COMPANY<br><b>RAYDON EXPLORATION</b>                 |                                      | PSL DEPARTMENT<br><b>P.E./ Stimulation</b>            |                                |
| TICKET AMOUNT<br><b>\$6,468.04</b>         |  | WELL TYPE<br><b>Z 01-02</b>                          |                                      | CUSTOMER REP / PHONE<br><b>DON BROWN 620-629-3516</b> |                                |
| WELL LOCATION<br><b>S OF PLAINS KS.</b>    |  | DEPARTMENT<br><b>Acidizing Services / 1008710016</b> |                                      | SAP BOM NUMBER  | Description<br><b>601-</b>     |
| LEASE NAME<br><b>CIMARRON</b>              |  | Well No.<br><b>2-22-</b>                             | SEC / TWP / RNG<br><b>22-34S-30W</b> |   |                                |

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| H.E.S. EMP NAME / EMP # / (EXPOSURE HOURS) | HRS | HRS                     | HRS | HRS                       |
|--|-----|-------------------------|-----|---------------------------|
| <b>Tim Broadfoot 106273</b>                |     | <b>CHAD HINZ 216969</b> |     | <b>TODD WEIAND 106087</b> |
|  |     |                         |     |                           |

  

| H.E.S. UNIT #S / (R/T MILES) | R/T MILES | R/T MILES          | R/T MILES | R/T MILES         |
|------------------------------|-----------|--------------------|-----------|-------------------|
| <b>422564</b>                | <b>74</b> | <b>53552-5628-</b> | <b>74</b> | <b>53908-8146</b> |
|                              |           |                    |           |                   |

Form. Name **U. CHESTER** Type: **GAS**  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type **COMP.** Set At **5,893**  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

| Date | Called Out  | On Location | Job Started | Job Completed |
|------|-------------|-------------|-------------|---------------|
|      | <b>9/11</b> | <b>9/11</b> | <b>9/11</b> | <b>9/11</b>   |
| Time | <b>0:00</b> | <b>1100</b> | <b>1200</b> | <b>1255</b>   |

| Type and Size | Qty | Make                |
|---------------|-----|---------------------|
| Float Collar  |     | <b>KCC</b>          |
| Float Shoe    |     |                     |
| Centralizers  |     |                     |
| Top Plug      |     | <b>OCT 19 2001</b>  |
| Packer        |     |                     |
| DV Tool       |     |                     |
| Insert Float  |     | <b>CONFIDENTIAL</b> |
| Guide Shoe    |     |                     |
| Other         |     |                     |

|              | Well Data |        |       |       |      |       |
|--------------|-----------|--------|-------|-------|------|-------|
|              | New/Used  | Weight | Size  | Grade | From | To    |
| Casing       | Used      | 15.5   | 5 1/2 |       |      | 6,330 |
| Liner        |           |        |       |       |      |       |
| Liner        |           |        |       |       |      |       |
| Tubing       |           |        | 2 3/8 |       |      | 5,893 |
| Drill Pipe   |           |        |       |       |      |       |
| Open Hole    |           |        |       |       |      |       |
| Perforations |           |        |       |       |      | 5,944 |
| Perforations |           |        |       |       |      |       |
| Perforations |           |        |       |       |      |       |

Materials:

| Acid Type      | FE     | %      | 3000  | Gallons |
|----------------|--------|--------|-------|---------|
| Acid Type      |        |        |       |         |
| Surfactant     | LS-300 | Size   | 1GAL  | In 1    |
| Surfactant     |        | Size   |       | In      |
| Paraffin       |        | Gal.   |       | In      |
| Inhibitor      | HAI-GE | Gal.   | 1GAL  | In 1    |
| Anti Sludge    |        | Gal.   |       | In      |
| Iron Control   |        | Gal.   |       | In      |
| Gelling Agent  |        | Gal/Lb |       | In      |
| Other          | 2%KCL  | Gal/Lb | 1,000 | In 1    |
| Other          |        | Gal/Lb |       | In      |
| Breaker        |        | Gal/Lb |       | In      |
| Blocking Agent |        | Gal/Lb |       | In      |
| Perfpac Balls  | 1.3SPG | Qty.   | 50EA  |         |
| Fluidtype      |        |        |       |         |
| Biocide        |        | Gal/Lb |       | In      |
| Clay Con       |        | Gal/Lb |       | In      |
| Surfactar      |        | Gal/Lb |       | In      |
| Gelling Agent  |        | Gal/Lb |       | In      |

| Hours On Location |       | Operating Hours |       | Description of Job |
|-------------------|-------|-----------------|-------|--------------------|
| Date              | Hours | Date            | Hours |                    |
| 9/11              |       | 9/11            |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
| Total             |       | Total           |       |                    |

RECEIVED  
OCT 2-6 2001  
KCC WICHITA

| Ordered  | Hydraulic Horsepower Avail. | Used    |
|----------|-----------------------------|---------|
|          | Average Rates In BPM        |         |
| Treating | Disp.                       | Overall |
| Feet     | Cement Left in Pipe Reason  |         |

| Acid Data |     |      |          | Additives | Release |
|-----------|-----|------|----------|-----------|---------|
| Stage     | Gal | TYPE | Gal/1000 |           |         |
|           |     |      |          |           |         |
|           |     |      |          |           |         |
|           |     |      |          |           |         |

MAR 17 2003

| Summary          |     | Circulating Breakdown |     | Displacement    |  | Preflush:      |  | Treatment: |      |
|------------------|-----|-----------------------|-----|-----------------|--|----------------|--|------------|------|
| Lost Returns     | 56  | Actual TOC            |     | Maximum         |  | Gal - BBI      |  | Gal - BBI  |      |
| Cmt Rtm#Bbl      |     | Frac. Gradient        |     | Lost Returns-NO |  | Load & Bkdn:   |  | Gal - BBI  |      |
| Average          |     | 5 Min.                | 410 | Actual TOC      |  | Excess /Return |  | Gal BBI    |      |
| Shut In: Instant | 590 | 10 min.               | 425 | Calc. TOC:      |  | Calc. TOC:     |  | Gal BBI    | 3000 |
|                  |     | 15 Min.               | 400 | Treatment:      |  | Cement Slurry: |  | Gal - BBI  |      |
|                  |     |                       |     | Total Volume    |  | Gal - BBI      |  |            |      |
| Frac Ring #1     |     | Frac Ring #2          |     | Frac Ring #3    |  | Frac Ring #4   |  |            |      |

Confidential

THE INFORMATION STATED HEREIN IS CORRECT  
CUSTOMER REPRESENTATIVE

Don Brown  
SIGNATURE