

ORIGINAL

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

API NO. 15- 189-21818 -00-00

County STEVENS

- NW - SE - SE Sec. 17 Twp. 34 Rge. 38 X W

1150 FSL Feet from SYN (circle one) Line of Section

1250 FEL Feet from E/W (circle one) Line of Section

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

Lease Name CP-RATCLIFF FEE #3 UNIT Well # 4

Field Name Hugoton

Producing Formation NA [ANODE REPOSITORY]

Elevation: Ground 3281 KB NA

Total Depth 100 PBDT NA

Amount of Surface Pipe Set and Cemented at None Feet

Multiple Stage Cementing Collar Used? NA Yes NA No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan ALT 3 JH 10-18-95  
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls

Dewatering method used NA

Location of fluid disposal if hauled offsite:

Operator Name NA

Lease Name NA License No.

NA Quarter Sec. NA Twp. NA S Rng. NA E/W

County NA Docket No. NA

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: N/A

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: Cathodic Protection Services

License: 31474

Wellsite Geologist:

Designate Type of Completion  
New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.  
Gas ENHR SIGW  
Dry X Other (Gels, WSH, Expt., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD  
Plug Back PBDT  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.

1/12/95 1/12/95 1/12/95  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Sharon A. Cook Sharon A. Cook

Title Regulatory Assistant Date 2-13-95

Subscribed and sworn to before me this 13th day of February, 1995.

Notary Public Kathleen R. Poulton

Date Commission Expires AUGUST 18, 1998

DEV95097.SAC



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)

STATE CORPORATION COMMISSION  
Form ACO-1 (7-91)

FEB 17 1995

CONSERVATION DIVISION  
WICHITA, KANSAS

Operator Name Mobil Oil Corporation Lease Name CP-RATCLIFF FEE #3 UNIT Well # 4

Sec. 17 Twp. 34 Rge. 38  East  West County STEVENS

**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<br>(Attach Additional Sheets.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datums | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name                                    | Top                               | Datum                           |
| Cores Taken   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | SEE ATTACHED DRILLER'S LOG              |                                   |                                 |
| Electric Log Run<br>(Submit Copy.)                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |                                   |                                 |
| List All E.Logs Run:                                  |   |   |                                   |                                 |
| Electric Resistance Log - Attached                    |   |   |                                   |                                 |

| CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 |
|   |                   |                           |                 |               |                |              |                            |
|   |                   |                           |                 |               |                |              |                            |
|   |                   |                           |                 |               |                |              |                            |

| 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 checked="" type="checkbox"/> Plug Off Zone | (1) First plug - Bentonite set at 13' - 3' plug.   |                |             |                            |
|   | (2) Second plug - Bentonite set at 29' - 27' plug. |                |             |                            |

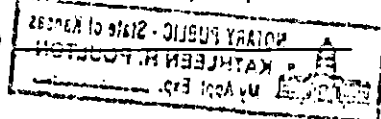
| Shots Per Foot     | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|--------------------|--|--|-------|
| First anode set at | 80', second anode at 70', third anode at 60'.  |  |       |
|                    |  |  |       |
|                    |  |  |       |
|                    |  |  |       |

| TUBING RECORD  |              | Size       | Set At         | Packer At     | Liner Run | NA <input type="checkbox"/> Yes <input type="checkbox"/> No |  |
|--|--------------|------------|----------------|---------------|-----------|---|--|
| Date of First, Resumed Production, SMD or Inj. Installed 1/12/95 |              |            |                |               |           |   |  |
| Producing Method   |              |            |                |               |           |   |  |
| Estimated Production Per 24 Hours                                | Oil Bbls. NA | Gas Mcf NA | Water Bbls. NA | 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.  Commingled  Other (Specify)

Production Interval: \_\_\_\_\_



ORIGINAL

3281

DATA SHEET

COMPANY Mobil EHP JOB No. 80100370 DATE: 1-12-95  
 WELL: RATCLIFF B-4 PIPELINE:  
 LOCATION: SEC. 17 TWP. 34 RGE. 38 CO. STEVENS STATE KS  
 ANODE TYPE: LIDA ONE FT: ROTARY 100 FT: CASING \_\_\_\_\_ FT.

DEEP GROUND BED LOGGING DATA

| DRILL DEPTH LOG (FT) | ANODE TO STRUCTURE |           | ANODES NO | TOP DEPTH | DRILL DEPTH LOG (FT) | ANODE TO STRUCTURE |           | ANODES NO | TOP DEPTH |
|----------------------|--------------------|-----------|-----------|-----------|----------------------|--------------------|-----------|-----------|-----------|
|                      | EXPLOR OHM         | FINAL OHM |           |           |                      | EXPLOR OHM         | FINAL OHM |           |           |
| 5                    |                    |           |           |           | 205                  |                    |           |           |           |
| HOLE PLUG 10         |                    |           |           | 3'-13'    | 210                  |                    |           |           |           |
| EARTH FILL 15        |                    |           |           | 13'-27'   | 215                  |                    |           |           |           |
| 20                   |                    |           |           |           | 220                  |                    |           |           |           |
| HOLE PLUG 25         |                    |           |           | 27'-29'   | 225                  |                    |           |           |           |
| 30                   | .360               |           |           |           | 230                  |                    |           |           |           |
| 35                   | .370               |           |           |           | 235                  |                    |           |           |           |
| 40                   | .600               |           |           |           | 240                  |                    |           |           |           |
| 45                   | .820               |           |           |           | 245                  |                    |           |           |           |
| 50                   | .670               |           |           |           | 250                  |                    |           |           |           |
| 55                   | .460               |           |           |           | 255                  |                    |           |           |           |
| 60                   | .820               |           | 3         |           | 260                  |                    |           |           |           |
| 65                   | 1.04               |           |           |           | 265                  |                    |           |           |           |
| 70                   | .740               |           | 2         |           | 270                  |                    |           |           |           |
| 75                   | .760               |           |           |           | 275                  |                    |           |           |           |
| 80                   | .970               |           | 1         |           | 280                  |                    |           |           |           |
| 85                   | .530               |           |           |           | 285                  |                    |           |           |           |
| 90                   | .530               |           |           |           | 290                  |                    |           |           |           |
| 95                   |                    |           |           |           | 295                  |                    |           |           |           |
| 100                  |                    |           |           |           | 300                  |                    |           |           |           |
| 105                  |                    |           |           |           | 305                  |                    |           |           |           |
| 110                  |                    |           |           |           | 310                  |                    |           |           |           |
| 115                  |                    |           |           |           | 315                  |                    |           |           |           |
| 120                  |                    |           |           |           | 320                  |                    |           |           |           |
| 125                  |                    |           |           |           | 325                  |                    |           |           |           |
| 130                  |                    |           |           |           | 330                  |                    |           |           |           |
| 135                  |                    |           |           |           | 335                  |                    |           |           |           |
| 140                  |                    |           |           |           | 340                  |                    |           |           |           |
| 145                  |                    |           |           |           | 345                  |                    |           |           |           |
| 150                  |                    |           |           |           | 350                  |                    |           |           |           |
| 155                  |                    |           |           |           | 355                  |                    |           |           |           |
| 160                  |                    |           |           |           | 360                  |                    |           |           |           |
| 165                  |                    |           |           |           | 365                  |                    |           |           |           |
| 170                  |                    |           |           |           | 370                  |                    |           |           |           |
| 175                  |                    |           |           |           | 375                  |                    |           |           |           |
| 180                  |                    |           |           |           | 380                  |                    |           |           |           |
| 185                  |                    |           |           |           | 385                  |                    |           |           |           |
| 190                  |                    |           |           |           | 390                  |                    |           |           |           |
| 195                  |                    |           |           |           | 395                  |                    |           |           |           |
| 200                  |                    |           |           |           | 400                  |                    |           |           |           |

PIT CLOSED 1-12-95 HOLE PLUGGET 1-12-95

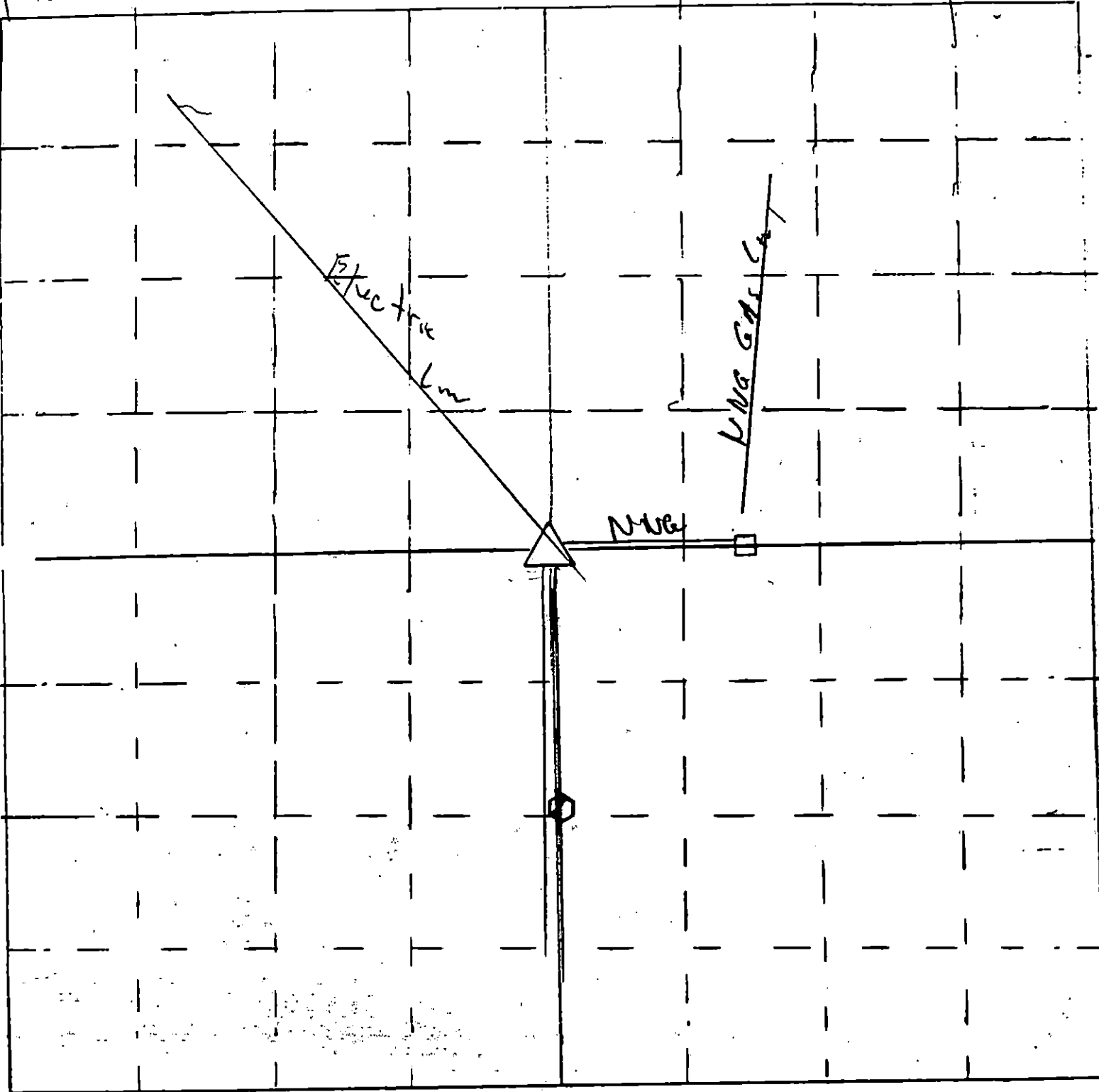
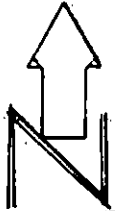
GROUND BED RESISTANCE: (1) VOLTS \_\_\_\_\_ ÷ AMPS \_\_\_\_\_ = \_\_\_\_\_ OHMS (2) VIBROGROUND \_\_\_\_\_ OHMS

RATCLIFF FEB 3-4 17-34-38 Stevens  
1250 PSL 1250 PSL  
Elec? Y Crop Quarter

0-70  
70-100

SANP  
Clay ORIGINAL

1-17-95  
41



△ = gas well location

○ = cathodic deep well location

Scale = 1" = 50'

□ = Meter house