

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

API NO. 15- 189-21723 - 0000 ORIGINAL

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser:

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: CPS

License: 31474

Wellsite Geologist:

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.  
Gas ENHR SIGW  
Dry X Other (Core, USW, Expt., Cathodic, etc)

If Workovers:

Operator:

Well Name:

Comp. Date Old Total Depth

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

7-18-94 Spud Date Date Reached TD 7-18-94 Completion Date

County Stevens

- SE - NW - SE Sec. 20 Twp. 32 S Rge. 38 X W

1420 Feet from SYN (circle one) Line of Section

1322 Feet from E/W (circle one) Line of Section

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

Lease Name CP-States Well # 2

Field Name Hugoton

Producing Formation NA

Elevation: Ground 3200 KB NA

Total Depth 100 PBTB 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  
(Data must be collected from the Reserve Pit) alt III 12-16-94

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

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

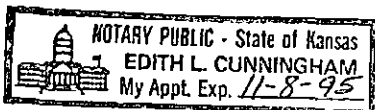
Title Regulatory Assistant Date 8-19-94

Subscribed and sworn to before me this 23 day of August, 1994.

Notary Public Edith L. Cunningham

Date Commission Expires November 1995

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)



CONSERVATION DIVISION WICHITA, KANSAS

8-24-94

DI

Operator Name Mobil Oil Corporation Lease Name CP-States Well # 2

Sec. 20 Twp. 32\_S 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  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:

Electric Resistance Log - Attached

Log  Sample  
 Formation (Top), Depth and Datum

Name Top Datum

SEE ATTACHED DRILLER'S LOG

| 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 20' - 2' plug.  |                |             |                            |
|   | (2) Second plug - Bentonite set at 11' - 9' plug. (See attached Cathodic Protection Borehole sketch). |                |             |                            |

| 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 1" PVC vent from TD to 3' above surface. Set At   Packer At   Liner Run NA  Yes  No

Date of First, Resumed Production, SWD or Inj. Installed 7-18-94 Producing Method NA  Flowing  Pumping  Gas Lift  Other (Explain)

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

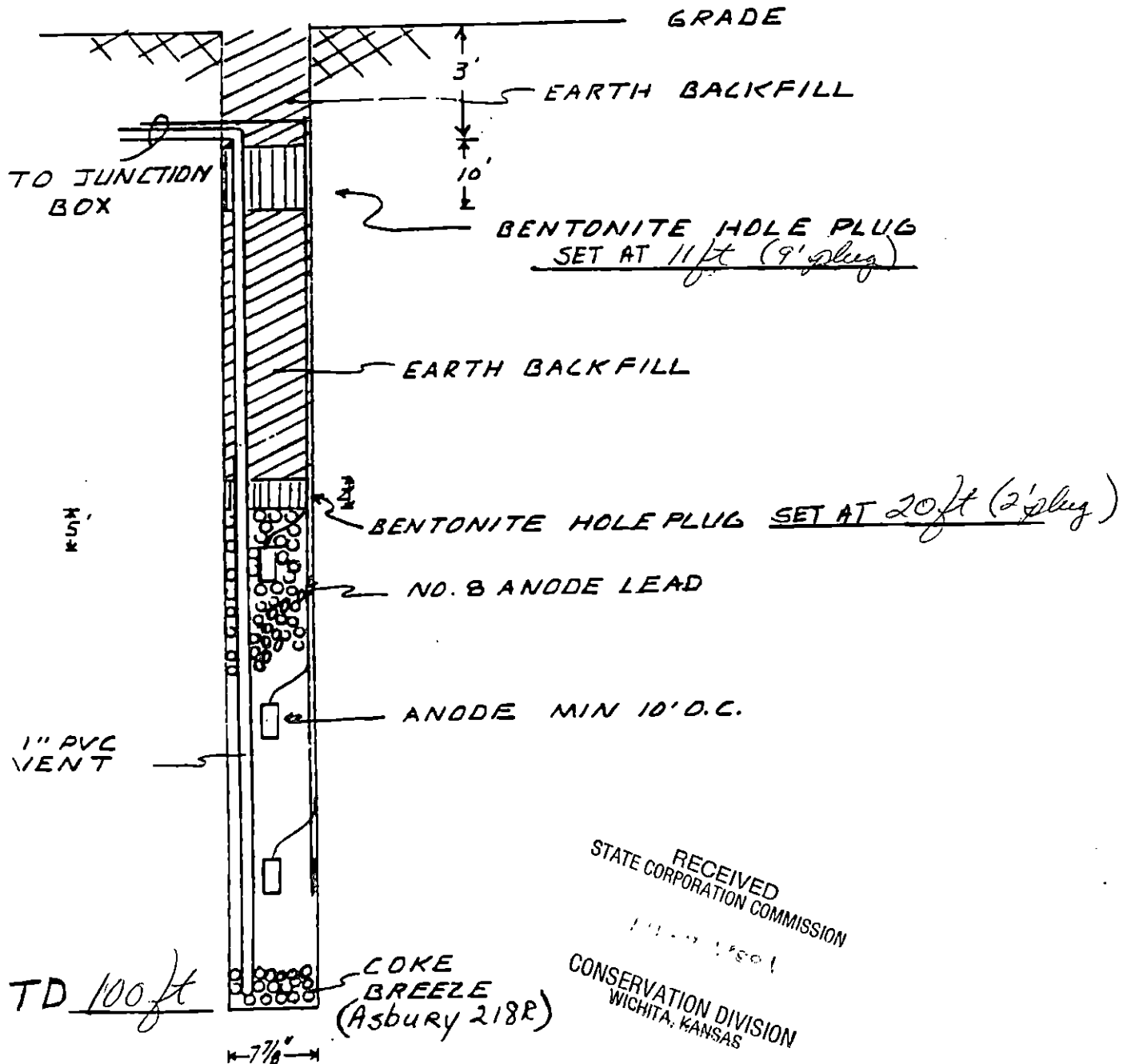
Disposition of Gas: **METHOD OF COMPLETION**  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Conmingled  Other (Specify)  

**Production Interval**

# Cathodic Protection Borehole

CP-States #2  
Sec. 20-32S-38W  
Stevens County, Kansas

ORIGINAL



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STATE CORPORATION COMMISSION  
1950  
CONSERVATION DIVISION  
WICHITA, KANSAS

CATHODIC PROTECTION SERVICES COMPANY

LIBERAL, KANSAS

DATA SHEET NO. \_\_\_\_\_

COMPANY Mobil E+P JOB NO. 801-00370 DATE: 7/18/94  
 WELL: States #2 PIPELINE: \_\_\_\_\_  
 LOCATION: Sec. 20 Twp. 32 Rge. 38 Co. Stevens State Co.  
 ROTARY 100 FT. CASING \_\_\_\_\_ FT.

DEEP GROUND BED LOGGING DATA

ORIGINAL

| DRILL LOG | DEPTH (FT) | ANODE TO STRUCTURE |           | ANODES |           | ANODE TO CABLE | DRILL LOG | DEPTH (FT) | ANODE TO STRUCTURE |           | ANODES |       | ANODE TO CABLE |
|-----------|------------|--------------------|-----------|--------|-----------|----------------|-----------|------------|--------------------|-----------|--------|-------|----------------|
|           |            | EXPLOR ohm         | FINAL ohm | NO.    | TOP DEPTH |                |           |            | EXPLOR ohm         | FINAL ohm | NO.    | DEPTH |                |
|           | 5          |                    |           |        |           |                |           | 205        |                    |           |        |       |                |
| Plug      | 10         |                    |           |        |           | 11'-2'         |           | 210        |                    |           |        |       |                |
| Earthfill | 15         |                    |           |        |           | 18'-11'        |           | 215        |                    |           |        |       |                |
| Plug      | 20         |                    |           |        |           | 20'-18'        |           | 220        |                    |           |        |       |                |
|           | 25         |                    |           |        |           |                |           | 225        |                    |           |        |       |                |
|           | 30         | .960               |           |        |           |                |           | 230        |                    |           |        |       |                |
|           | 35         | .810               |           |        |           |                |           | 235        |                    |           |        |       |                |
|           | 40         | .690               |           |        |           |                |           | 240        |                    |           |        |       |                |
|           | 45         | .640               |           |        |           |                |           | 245        |                    |           |        |       |                |
|           | 50         | .630               |           |        |           | COKE           |           | 250        |                    |           |        |       |                |
|           | 55         | .870               |           |        |           |                |           | 255        |                    |           |        |       |                |
|           | 60         | .890               |           | 3      |           | column         |           | 260        |                    |           |        |       |                |
|           | 65         | 1.02               |           |        |           |                |           | 265        |                    |           |        |       |                |
|           | 70         | 1.01               |           | 2      |           |                |           | 270        |                    |           |        |       |                |
|           | 75         | .670               |           |        |           |                |           | 275        |                    |           |        |       |                |
|           | 80         | .580               |           | 1      |           |                |           | 280        |                    |           |        |       |                |
|           | 85         | .430               |           |        |           |                |           | 285        |                    |           |        |       |                |
|           | 90         | .410               |           |        |           |                |           | 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        |                    |           |        |       |                |

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CONSERVATION DIVISION WICHITA, KANSAS

GROUND BED RESISTANCE: (1) VOLTS \_\_\_\_\_ + AMPS = OHMS

(2) VIBROGROUND \_\_\_\_\_ OHMS

Pit backfilled 7/18/94

STATE Well #2 KC 5208

CATHODIC PROTECTION SERVICES CO.  
WELL TYPE GROUND BED DATA

CUSTOMER: MOBIL OIL CORP  
LOCATION: SEC 20-435-450

DRILLING COMPANY: RAYS DRILLING  
DRILLER: TRAY MEAD

HOLE DEPTH: 100'  
DIAMETER: 6"

CASING TYPE: STEEL PCV  
SEAL TYPE: CEMENT BENTONITE

DATE: 7-18-94

| DEPTH | CASING | SEAL | FORMATION LOG | H2O | SEAL | DEPTH | CASING | SEAL | FORMATION LOG | H2O | SEAL |
|-------|--------|------|---------------|-----|------|-------|--------|------|---------------|-----|------|
| 5     |        |      | BROWN SAND    |     |      | 305   |        |      |               |     |      |
| 10    |        |      |               |     |      | 310   |        |      |               |     |      |
| 15    |        |      |               |     |      | 315   |        |      |               |     |      |
| 20    |        |      |               |     |      | 320   |        |      |               |     |      |
| 25    |        |      |               |     |      | 325   |        |      |               |     |      |
| 30    |        |      | BROWN CLAY    |     |      | 330   |        |      |               |     |      |
| 35    |        |      |               |     |      | 335   |        |      |               |     |      |
| 40    |        |      |               |     |      | 340   |        |      |               |     |      |
| 45    |        |      |               |     |      | 345   |        |      |               |     |      |
| 50    |        |      |               |     |      | 350   |        |      |               |     |      |
| 55    |        |      |               |     |      | 355   |        |      |               |     |      |
| 60    |        |      |               |     |      | 360   |        |      |               |     |      |
| 65    |        |      |               |     |      | 365   |        |      |               |     |      |
| 70    |        |      |               |     |      | 370   |        |      |               |     |      |
| 75    |        |      |               |     |      | 375   |        |      |               |     |      |
| 80    |        |      |               |     |      | 380   |        |      |               |     |      |
| 85    |        |      |               |     |      | 385   |        |      |               |     |      |
| 90    |        |      |               |     |      | 390   |        |      |               |     |      |
| 95    |        |      |               |     |      | 395   |        |      |               |     |      |
| 100   |        |      |               |     |      | 400   |        |      |               |     |      |
| 105   |        |      |               |     |      | 405   |        |      |               |     |      |
| 110   |        |      |               |     |      | 410   |        |      |               |     |      |
| 115   |        |      |               |     |      | 415   |        |      |               |     |      |
| 120   |        |      |               |     |      | 420   |        |      |               |     |      |
| 125   |        |      |               |     |      | 425   |        |      |               |     |      |
| 130   |        |      |               |     |      | 430   |        |      |               |     |      |
| 135   |        |      |               |     |      | 435   |        |      |               |     |      |
| 140   |        |      |               |     |      | 440   |        |      |               |     |      |
| 145   |        |      |               |     |      | 445   |        |      |               |     |      |
| 150   |        |      |               |     |      | 450   |        |      |               |     |      |
| 155   |        |      |               |     |      | 455   |        |      |               |     |      |
| 160   |        |      |               |     |      | 460   |        |      |               |     |      |
| 165   |        |      |               |     |      | 465   |        |      |               |     |      |
| 170   |        |      |               |     |      | 470   |        |      |               |     |      |
| 175   |        |      |               |     |      | 475   |        |      |               |     |      |
| 180   |        |      |               |     |      | 480   |        |      |               |     |      |
| 185   |        |      |               |     |      | 485   |        |      |               |     |      |
| 190   |        |      |               |     |      | 490   |        |      |               |     |      |
| 195   |        |      |               |     |      | 495   |        |      |               |     |      |
| 200   |        |      |               |     |      | 500   |        |      |               |     |      |
| 205   |        |      |               |     |      | 505   |        |      |               |     |      |
| 210   |        |      |               |     |      | 510   |        |      |               |     |      |
| 215   |        |      |               |     |      | 515   |        |      |               |     |      |
| 220   |        |      |               |     |      | 520   |        |      |               |     |      |
| 225   |        |      |               |     |      | 525   |        |      |               |     |      |
| 230   |        |      |               |     |      | 530   |        |      |               |     |      |
| 235   |        |      |               |     |      | 535   |        |      |               |     |      |
| 240   |        |      |               |     |      | 540   |        |      |               |     |      |
| 245   |        |      |               |     |      | 545   |        |      |               |     |      |
| 250   |        |      |               |     |      | 550   |        |      |               |     |      |
| 255   |        |      |               |     |      | 555   |        |      |               |     |      |
| 260   |        |      |               |     |      | 560   |        |      |               |     |      |
| 265   |        |      |               |     |      | 565   |        |      |               |     |      |
| 270   |        |      |               |     |      | 570   |        |      |               |     |      |
| 275   |        |      |               |     |      | 575   |        |      |               |     |      |
| 280   |        |      |               |     |      | 580   |        |      |               |     |      |
| 285   |        |      |               |     |      | 585   |        |      |               |     |      |
| 290   |        |      |               |     |      | 590   |        |      |               |     |      |
| 295   |        |      |               |     |      | 595   |        |      |               |     |      |
| 300   |        |      |               |     |      | 600   |        |      |               |     |      |

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CONSERVATION DIVISION  
WICHITA, KANSAS

CONSERVATION DIVISION  
WICHITA, KANSAS

BC-DL941

#2