

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

API NO. 15- 199-20114-00-01  
County Wallace  
NW - NW - NE - Sec. 32 Twp. 15S Rge. 42 X W

Operator: License # 30689

Name: Marathon Oil Company

Address P.O. Box 2690

City/State/Zip Cody, WY 82414

Purchaser: Koch

Operator Contact Person: R.P. Meabon

Phone (307) 587-4961

Contractor: Name: Gibson Well Service

License: 5866

Wellsite Geologist: None

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Add.  Acid  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Marathon Oil Company

Well Name: Bergquist 4-32

Comp. Date 7/15/93 Old Total Depth 5300'

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

9/22/87 9/29/87 10/14/87  
Spud Date Date Reached TD Completion Date

2310 Feet from SW (circle one) Line of Section  
4950 Feet from EW (circle one) Line of Section

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

Lease Name Bergquist Well # 4-32

Field Name Stockholm

Producing Formation Morrow

Elevation: Ground 3878' KB 3883'

Total Depth 5300' PBSD 5175'

Amount of Surface Pipe Set and Cemented at 387 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1945 Feet

If Alternate II completion, cement circulated from 1945

feet depth to Surface w/ 500 sx cmt.

Drilling Fluid Management Plan REWORK JH 2-23-94  
(must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

De-watering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite:

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

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

Quarter Sec. Twp. S Rng. E/W

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

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.

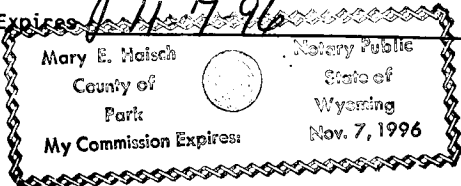
Signature R.P. Meabon

Title Regulatory Coordinator Date 11/29/93

Subscribed and sworn to before me this 29<sup>th</sup> day of November, 1993.

Notary Public Mary E. Haisch

Date Commission Expires 11-7-96



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

Operator Name Marathon Oil Company Lease Name Bergquist Well # 4-32  
 Sec. 32 Twp. 15S Rge. 42  East County Wallace  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<br>(Attach Additional Sheets.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log <b>Formation (Top), Depth and Datums</b> <input type="checkbox"/> Sample<br><table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Stone Corral</td> <td>2750'</td> <td>1133'</td> </tr> <tr> <td>Heebner</td> <td>4114'</td> <td>-231'</td> </tr> <tr> <td>Atoka</td> <td>4893'</td> <td>-1010'</td> </tr> <tr> <td>Morrow Shale</td> <td>5026'</td> <td>-1143'</td> </tr> <tr> <td>Morrow Sand</td> <td>5125'</td> <td>-1242'</td> </tr> <tr> <td>St. Genevieve</td> <td>5196'</td> <td>-1313'</td> </tr> </tbody> </table> | Name   | Top | Datum | Stone Corral | 2750' | 1133' | Heebner | 4114' | -231' | Atoka | 4893' | -1010' | Morrow Shale | 5026' | -1143' | Morrow Sand | 5125' | -1242' | St. Genevieve | 5196' | -1313' |
|---|---|--|--------|-----|-------|--------------|-------|-------|---------|-------|-------|-------|-------|--------|--------------|-------|--------|-------------|-------|--------|---------------|-------|--------|
| Name  | Top   |  | Datum  |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |
| Stone Corral  | 2750'   |  | 1133'  |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |
| Heebner   | 4114'   |  | -231'  |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |
| Atoka   | 4893'   |  | -1010' |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |
| Morrow Shale  | 5026'   | -1143'   |        |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |
| Morrow Sand   | 5125'   | -1242'   |        |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |
| St. Genevieve   | 5196'   | -1313'   |        |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |
| Samples Sent to Geological Survey                     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |        |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |
| Cores Taken   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |        |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |
| Electric Log Run<br>(Submit Copy.)                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |        |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |
| List All E.Logs Run:                                  |   |  |        |     |       |              |       |       |         |       |       |       |       |        |              |       |        |             |       |        |               |       |        |

| 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 |
| Surface   | 12-1/4"           | 8-5/8"                    | 24.0            | 387'          | 60% Poz        | 250          | 3% CC                      |
| Production  | 7-7/8"            | 5-1/2"                    | 15.5            | 5280'         | 50% Poz        | 125          | 5% Salt                    |
|   |                   |                           |                 |               |                |              | 10#/sx. Kolite             |

| 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4              | 5125'-5146'   |   |       |
|                |   |   |       |
|                |   |   |       |

|   |                  |  |                    |                 |   |
|---|------------------|--|--------------------|-----------------|---|
| TUBING RECORD   |                  | Size<br>2-7/8"   | Set At<br>5133'    | Packer At<br>-- | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, <u>Resumed Production</u> , SWD or Inj.<br>7/15/93 |                  | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |                    |                 |   |
| Estimated Production Per 24 Hours                                 | Oil Bbls.<br>N/A | Gas Mcf<br>N/A   | Water Bbls.<br>N/A | Gas-Oil Ratio   | Gravity   |

Disposition of Gas:      **METHOD OF COMPLETION**      **Production Interval**

Vented     Sold     Used on Lease       Open Hole     Perf.     Dually Comp.     Commingled

(If vented, submit ACO-18.)       Other (Specify) \_\_\_\_\_