

709

COPY

SIDE ONE

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

Operator: License # 3113Name: MARTIN OIL PROPERTIESAddress PO. 18423City/State/Zip OKLA. CITY, OK. 73154Purchaser: ENRONOperator Contact Person: ROBERT FIEHLERPhone (913) 883-2013Contractor: Name: HAWKEYE DRILLING CO.License: 5335Wellsite Geologist: NONE

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ Temp. Abd.  
☐ Gas ☐ Inj ☐ Delayed Comp.  
☐ Dry ☐ Other (Core, Water Supply, etc.)

If old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

## Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

5/3/91 5/7/91 6/10/91  
Spud Date Date Reached TD Completion Date

API NO. 15- 091-22,333County JOHNSONNW NE SW Sec. 32 Twp. 14S Rge. 22 ☒ East ☐ West2448 2475 Ft. North from Southeast Corner of Section3794 3855 KCC Wade Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)Lease Name CROPP Well # 1

Field Name \_\_\_\_\_

Producing Formation BARTLESVILLEElevation: Ground N/A KB N/ATotal Depth 920 PBTD 895STATE CORPORATION COMMISSION  
RECEIVED  
OCT 1 1991

|      |  |
|------|--|
| 5280 |  |
| 4950 |  |
| 4620 |  |
| 4290 |  |
| 3960 |  |
| 3630 |  |
| 3300 |  |
| 2970 |  |
| 2640 |  |
| 2310 |  |
| 1980 |  |
| 1650 |  |
| 1320 |  |
| 990  |  |
| 660  |  |
| 330  |  |

8-16-91

Amount of Surface Pipe Set and Cemented at 20 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 20feet depth to 0 w/ 10 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 \_\_\_\_\_

Title \_\_\_\_\_ Date 8/14/91Subscribed and sworn to before me this 14TH day of AUGUSTin 91by Public James CannonDate Commission Expires JULY 28, 1994

## K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached  
C ☒ Wireline Log Received  
C ☐ Drillers Timelog Received

## Distribution

☒ KCC ☐ SWD/Rep ☒ NGPA  
☒ KGS ☐ Plug ☐ Other  
(Specify)

COPY  
32-14-221

SIDE TWO

Operator Name MARTIN OIL PROPERTIES Lease Name CROPP Well # 1  
 32 Twp. 14 Rge. 22 ☒ East ☐ West County JOHNSON

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.)

ATTACHED

Formation Description

☒ Log ☐ Sample

Name Top Bottom

ATTACHED

CASING RECORD

☐ New ☐ Used

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

| pose 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        | 6 1/8             | 6"                        |                 | 20'           | PORTLAND       | 10           | 2%                         |
|                |                   |                           |                 |               | A              |              | GEL                        |
| COMPLETION     | 5 1/8             | 2 7/8"                    |                 | 895'          |                | 110          |                            |

| Shots Per Foot | PERFORATION RECORD<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|
| 2 SHOTS        | (TOTAL SHOTS)<br>21                                               | 50 GAL. SPIT ACID                                                                 |       |
| PER/FT         | 844.5 - 854.5                                                     | 25 SACKS SAND                                                                     |       |
|                |                                                                   | 80 BBL. OIL FRAC                                                                  |       |

| TUBING RECORD | Size   | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---------------|--------|--------|-----------|-----------|---------------------------------------------------------------------|
|               | 2 7/8" | 895'   |           |           |                                                                     |

|                                      |                                                                                                                                                                          |       |          |          |            |            |               |                 |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|----------|------------|------------|---------------|-----------------|
| Date of First Production<br>6/15/91  | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |       |          |          |            |            |               |                 |
| Estimated Production<br>Per 24 Hours | Oil<br>20                                                                                                                                                                | Bbls. | Gas<br>0 | Mcf<br>0 | Water<br>0 | Bbls.<br>0 | Gas-Oil Ratio | Gravity<br>2.30 |

Disposition of Gas:

☐ Vented ☐ Sold ☒ Used on Lease  
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Coningled  
☐ Other (Specify) \_\_\_\_\_

Production Interval

# HAWKEYE DRILLING

R.R. 2 Box 73A  
Wellsville, Kansas 66092  
913-883-2013

COPY  
32-14-22E

Lease

CROPP

Well #

#1 5-3-91

Elevation

15-091-22,333

1 2 3 4 5 6 7 8 9 10  
H H H H H H H H H H

Drill Log

| Thickness | Formation | Total Depth | Remarks | Thickness | Formation | Total Depth | Remarks |
|-----------|-----------|-------------|---------|-----------|-----------|-------------|---------|
| 20        | Clay      | 20          |         | 31        | Shale     | 807         |         |
| 4         | Lime      | 24          |         | 4         | Lime      | 811         |         |
| 4         | Shale     | 28          |         | 13        | Shale     | 824         |         |
| 17        | Lime      | 45          |         | 3         | Lime      | 827         |         |
| 7         | Shale     | 52          |         | 16        | Shale     | 843         |         |
| 10        | Lime      | 62          |         | 1         | Lime      | 849         |         |
| 7         | Shale     | 69          |         | 16        | Sand      | 860         |         |
| 17        | Lime      | 88          |         | 60        | Shale     | 920 T.D     |         |
| 10        | Shale     | 98          |         |           |           |             |         |
| 2         | Lime      | 100         |         |           |           |             |         |
| 3         | Shale     | 103         |         |           |           |             |         |
| 2         | Lime      | 105         |         |           |           |             |         |
| 10        | Shale     | 115         |         |           |           |             |         |
| 11        | Lime      | 126         |         |           |           |             |         |
| 48        | Shale     | 174         |         |           |           |             |         |
| 1         | Lime      | 175         |         |           |           |             |         |
| 10        | Shale     | 185         |         |           |           |             |         |
| 8         | Lime      | 193         |         |           |           |             |         |
| 17        | Shale     | 210         |         |           |           |             |         |
| 7         | Lime      | 217         |         |           |           |             |         |
| 8         | Shale     | 225         |         |           |           |             |         |
| 6         | Lime      | 231         |         |           |           |             |         |
| 45        | Shale     | 276         |         |           |           |             |         |
| 8         | Lime      | 284         |         |           |           |             |         |
| 6         | Shale     | 290         |         |           |           |             |         |
| 45        | Shale     | 335         |         |           |           |             |         |
| 8         | Lime      | 343         |         |           |           |             |         |
| 6         | Shale     | 349         |         |           |           |             |         |
| 10        | Lime      | 359         |         |           |           |             |         |
| 6         | Shale     | 365         |         |           |           |             |         |
| 1         | Lime      | 366         |         |           |           |             |         |
| 4         | Shale     | 370         |         |           |           |             |         |
| 6         | Lime      | 376         |         |           |           |             |         |
| 5         | Shale     | 381         |         |           |           |             |         |
| 4         | Lime      | 385         |         |           |           |             |         |
| 156       | Shale     | 541         |         |           |           |             |         |
| 8         | Lime      | 549         |         |           |           |             |         |
| 36        | Shale     | 585         |         |           |           |             |         |
| 4         | Lime      | 589         |         |           |           |             |         |
| 38        | Shale     | 627         |         |           |           |             |         |
| 4         | Lime      | 631         |         |           |           |             |         |
| 14        | Shale     | 645         |         |           |           |             |         |
| 3         | Lime      | 648         |         |           |           |             |         |
| 22        | Shale     | 670         |         |           |           |             |         |
| 1         | Lime      | 671         |         |           |           |             |         |
| 8         | Shale     | 679         |         |           |           |             |         |
| 1         | Lime      | 680         |         |           |           |             |         |
| 56        | Shale     | 736         |         |           |           |             |         |
| 2         | Lime      | 738         |         |           |           |             |         |
| 21        | Shale     | 759         |         |           |           |             |         |
| 3         | Lime      | 762         |         |           |           |             |         |

RECEIVED  
JUL 5 1991  
KANSAS COMMISSIONER OF  
GEOL. & NAT. RES.  
CONSERVATION DIVISION  
Wichita, Kansas