

# ORIGINAL

SIDE ONE

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

API NO. 15-, 155-21,135 - 0000

County Reno

C SW SW Sec. 4 Twp. 24 Rge. 10 East West

660  Ft. North from Southeast Corner of Section

4620  Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

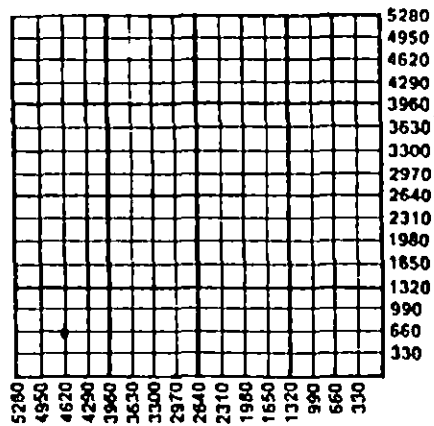
Lease Name Hurst Well # 1

Field Name Wildcat

Producing Formation \_\_\_\_\_

Elevation: Ground 1787 KB 1796

Total Depth 4015 PBTD \_\_\_\_\_



Operator: License # 30080

Name: Honey Oil Co., Inc.

Address 401 East Douglas - Suite 505

City/State/Zip Wichita, KS 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: L.V. Bell

Phone ( 316 ) 265-7300

Contractor: Name: Lobo Drilling Company

License: 5864

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abs.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

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

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

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

Drilling Method:

Mud Rotary  Air Rotary  Cable

5-25-90 06-01-90 NA

Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 297 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from NA

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ 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 L.V. Bell

Title President Date 7/5/90

Subscribed and sworn to before me this 7 day of July, 19 90.

Notary Public \_\_\_\_\_

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

**K.C.C. OFFICE USE ONLY**

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Drillers Time Log Received

KCC  SMD/Rep  NGPA

KGS  Plug  Other (Specify)

**SIDE TWO**

Operator Name Honey Oil Co., Inc. Lessee Name Hurst Well # 1  
 Sec. 4 Twp. 24 Rge. 10  East  West  
 County Reno

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>(Attach Additional Sheets.)<br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br>(Submit Copy.) | <p style="text-align: center;"><b>Formation Description</b></p> <p style="text-align: center;"><input type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3166</td> <td>(-1370)</td> </tr> <tr> <td>Brown Lime</td> <td>3328</td> <td>(-1532)</td> </tr> <tr> <td>Lansing</td> <td>3390</td> <td>(-1594)</td> </tr> <tr> <td>BKC</td> <td>3651</td> <td>(-1895)</td> </tr> <tr> <td>Miss Chert</td> <td>3696</td> <td>(-1900)</td> </tr> <tr> <td>Base Mis Cht</td> <td>3722</td> <td>(-1926)</td> </tr> <tr> <td>Kinderhook</td> <td>3736</td> <td>(-1940)</td> </tr> <tr> <td>Viola</td> <td>3874</td> <td>(-2078)</td> </tr> <tr> <td>Simpson Sd.</td> <td></td> <td>4002</td> </tr> </tbody> </table> | Name    | Top | Bottom | Heebner | 3166 | (-1370) | Brown Lime | 3328 | (-1532) | Lansing | 3390 | (-1594) | BKC | 3651 | (-1895) | Miss Chert | 3696 | (-1900) | Base Mis Cht | 3722 | (-1926) | Kinderhook | 3736 | (-1940) | Viola | 3874 | (-2078) | Simpson Sd. |  | 4002 |
|---|---|---------|-----|--------|---------|------|---------|------------|------|---------|---------|------|---------|-----|------|---------|------------|------|---------|--------------|------|---------|------------|------|---------|-------|------|---------|-------------|--|------|
| Name  | Top   | Bottom  |     |        |         |      |         |            |      |         |         |      |         |     |      |         |            |      |         |              |      |         |            |      |         |       |      |         |             |  |      |
| Heebner   | 3166  | (-1370) |     |        |         |      |         |            |      |         |         |      |         |     |      |         |            |      |         |              |      |         |            |      |         |       |      |         |             |  |      |
| Brown Lime  | 3328  | (-1532) |     |        |         |      |         |            |      |         |         |      |         |     |      |         |            |      |         |              |      |         |            |      |         |       |      |         |             |  |      |
| Lansing   | 3390  | (-1594) |     |        |         |      |         |            |      |         |         |      |         |     |      |         |            |      |         |              |      |         |            |      |         |       |      |         |             |  |      |
| BKC   | 3651  | (-1895) |     |        |         |      |         |            |      |         |         |      |         |     |      |         |            |      |         |              |      |         |            |      |         |       |      |         |             |  |      |
| Miss Chert  | 3696  | (-1900) |     |        |         |      |         |            |      |         |         |      |         |     |      |         |            |      |         |              |      |         |            |      |         |       |      |         |             |  |      |
| Base Mis Cht  | 3722  | (-1926) |     |        |         |      |         |            |      |         |         |      |         |     |      |         |            |      |         |              |      |         |            |      |         |       |      |         |             |  |      |
| Kinderhook  | 3736  | (-1940) |     |        |         |      |         |            |      |         |         |      |         |     |      |         |            |      |         |              |      |         |            |      |         |       |      |         |             |  |      |
| Viola   | 3874  | (-2078) |     |        |         |      |         |            |      |         |         |      |         |     |      |         |            |      |         |              |      |         |            |      |         |       |      |         |             |  |      |
| Simpson Sd.   |   | 4002    |     |        |         |      |         |            |      |         |         |      |         |     |      |         |            |      |         |              |      |         |            |      |         |       |      |         |             |  |      |

| <b>CASING RECORD</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Used<br>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 1/2"   | 8-5/8"                    | 20#             | 297'   | 60/40poz       | 160          | 2% gel 3% cc               |         |
| <b>PERFORATION RECORD</b>   |   |                           |                 | <b>Acid, Fracture, Shot, Cement Squeeze Record</b>                 |                |              |                            |         |
| Shots Per Foot  | Specify Footage of Each Interval Perforated   |                           |                 | (Amount and Kind of Material Used)                                 |                | Depth        |                            |         |
| NA  |   |                           |                 |  |                |              |                            |         |
| <b>LINING RECORD</b>  |   |                           |                 | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |                |              |                            |         |
| NA  |   |                           |                 |  |                |              |                            |         |
| Date of First Production  | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |                           |                 |  |                |              |                            |         |
| NA  |   |                           |                 |  |                |              |                            |         |
| Estimated Production Per 24 Hours   | Oil   | Bbls.                     | Gas             | Mcf  | Water          | Bbls.        | Gas-Oil Ratio              | Gravity |
|   |   |                           |                 |  |                |              |                            |         |

|  |  |                              |
|--|--|------------------------------|
| Disposition of Gas:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br>(If vented, submit ACO-18.) | <b>METHOD OF COMPLETION</b><br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perforation <input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled<br><input type="checkbox"/> Other (Specify) _____ | Production Interval<br>_____ |
|--|--|------------------------------|



Honey Oil Co. Inc.

ORIGINAL

DRILL STEM TEST REPORT

#1 HURST  
C SW SW SEC. 4, T24S, R10W  
RENO COUNTY, KANSAS

DST #1

3970-3634  
30-30-60-60  
1ST Open: Strong Blow  
2nd Open: Strong Blow: GTS in 40 min. No Meas.  
Rec: 60' G&O CM  
10% G 10% O 80% M  
120' G&MCO  
20% G 40% O 40% M  
240' HG&MCO  
30% G 50% O 10% W 10% M  
840' Water (87,000 PPM)  
Mud Chl (11,000 PPM)  
IF/FF 139-322/430-694  
IS/FS 1196/1040#  
Temp: 106 Degrees F

DST #2

3696-3731  
45-60-90-90  
1st Open: Wk Blow Bldg. to 8.9"  
2nd Open: 10" Blow Decrease to 9"  
Rec: 240' GIP  
69' SI Oil Spotted Mud  
IF/FF 53-53/53-53  
IS/FS 53/93  
IH/FH 1845/1813  
Temp: 112 Degrees F

DST #3

3881-3887  
45-45-60-60  
1st Open: Weak Blow Bldg. to 6.7"  
2nd Open: Weak Blow Bldg. to 9"  
Rec: 69' SI Oil Spotted Mud  
450' Water (28,000 PPM)  
IF/FF 53-86/129-161  
IS/FS 750/750#  
IH/FH 19921  
Temp: 113 Degrees F

RECEIVED  
STATE CORPORATION COMMISSION

NOV 15 1991

CONVENTION DIVISION  
Wichita Kansas

ORIGINAL

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 # 30080  
Name: Honey Oil Co., Inc.  
Address 401 East Douglas - Suite 505  
City/State/Zip Wichita, KS 67202

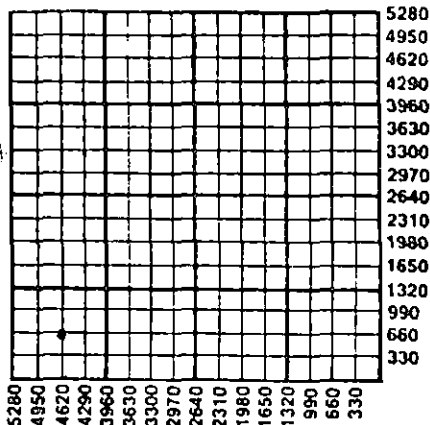
Purchaser: \_\_\_\_\_  
Operator Contact Person: L.V. Bell  
Phone ( 316 ) 265-7300  
Contractor: Name: Lobo Drilling Company  
License: 5864

Wellsite Geologist: \_\_\_\_\_  
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: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
5-25-90 06-01-90 NA  
Spud Date Date Reached TD Completion Date

API NO. 15- 155-21,135 - 0000  
County Reno  
C SW SW Sec. 4 Twp. 24 Rge. 10 East  
660 Ft. North from Southeast Corner of Section  
4620 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Hurst Well # 1  
Field Name Wildcat  
Producing Formation \_\_\_\_\_  
Elevation: Ground 1787 KB 1796  
Total Depth 4015 PBTD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 297 Feet.  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from NA  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ 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 [Signature]  
Title President Date 7/5/90  
Subscribed and sworn to before me this 7 day of July,  
19 90.  
Notary Public \_\_\_\_\_  
Date Commission Expires \_\_\_\_\_

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)

AMG 190

SIDE TWO

Operator Name Honey Oil Co., Inc. Lease Name Hurst Well # 1

Sec. 4 Twp. 24 Rge. 10  East  West County Reno

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.)

| Formation Description |      |         |
|-----------------------|------|---------|
| Name                  | Top  | Bottom  |
| Heebner               | 3166 | (-1370) |
| Brown Lime            | 3328 | (-1532) |
| Lansing               | 3390 | (-1594) |
| BKC                   | 3651 | (-1895) |
| Miss Chert            | 3696 | (-1900) |
| Base Mis Cht          | 3722 | (-1926) |
| Kinderhook            | 3736 | (-1940) |
| Viola                 | 3874 | (-2078) |
| Simpson Sd.           |      | 4002    |

**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 |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
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|                   |                   |                           |                 |               |                |              |                            |
|                   |                   |                           |                 |               |                |              |                            |

| 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   |  |
| NA             |   |   |  |
|                |   |   |  |
|                |   |   |  |
|                |   |   |  |
|                |   |   |  |

**TUBING RECORD** Size NA Set At NA Packer At NA Liner Run  Yes  No

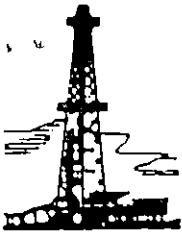
Date of First Production NA Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

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

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

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



Honey Oil Co. Inc.

DRILL STEM TEST REPORT

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    240' HG&MCO  
    30% G 50% O 10% W 10% M  
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Temp: 106 Degrees F

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2nd Open: Weak Blow Bldg. to 9"  
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    450' Water (28,000 PPM)  
IF/FF 53-86/129-161  
IS/FS 750/750#  
IH/FH 19921  
Temp: 113 Degrees F

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JUL 12 1990  
CONSERVATION DIVISION  
Wichita, Kansas