

ORIGINAL

065

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

API NO. 15- 065-22, 683-00-00 -00-00

County Graham

60' W OF  
- NE - NE - NW Sec. 6 Twp. 6 Rge. 23 X W

330 Feet from S(N) (circle one) Line of Section  
2250 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 WYRILL Well # 1

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

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

Elevation: Ground 2379' KB 2387'

Total Depth 3805' PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 260 Feet

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes \_\_\_\_\_ No

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

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 2 DAB 12-7-92  
(Data must be collected from the Reserve Pit)

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

Dewatering 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. \_\_\_\_\_

Operator: License # 5663

Name: Hess Oil Company

Address P.O. Box 1009  
McPherson, KS 67460

City/State/Zip \_\_\_\_\_

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

Operator Contact Person: Bryan Hess

Phone ( 316 ) 241-4640

Contractor: Name: Mallard JV, Inc.

License: 4958

Wellsite Geologist: Gerald D. Honas

Designate Type of Completion  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
 Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

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

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

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

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

8-12-92 8-20-92 8-20-92  
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.

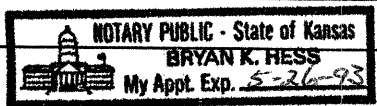
Signature James H Hess

Title Vice-President Date 10-30-92

Subscribed and sworn to before me this 30 day of October, 19 92.

Notary Public Bryan Hess

Date Commission Expires 7



**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)

Operator Name Hess Oil Company Lease Name WYRILL Well # 1  
 Sec. 6 Twp. 6 Rge. 23  East County Graham  
 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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

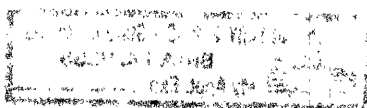
List All E.Logs Run:

Radiation Guard Log  
 Computer Interpretation Log

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum

\* (See Attached)

| CASING RECORD <input type="checkbox"/> New <input checked="" 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"                    | 20#             | 260           | 60/40 Poz      | 150          | 2% gel, 3%cc               |
|   |                   |                           |                 |               |                |              |                            |
|   |                   |                           |                 |               |                |              |                            |



# HESS OIL COMPANY

ORIGINAL

P.O. BOX 1009  
McPHERSON, KANSAS 67460-1009  
(316) 241-4640

## WYRILL #1

330' FNL, 2250' FWL  
60' W Of NE NE NW, Section 6-6-23W  
Graham County, Kansas

### FORMATION SAMPLE TOPS

|                  |       |          |       |          |
|------------------|-------|----------|-------|----------|
| Anhydrite        | 2019' | (+ 368') | 2019' | (+ 368') |
| Base Anhydrite   | 2051' | (+ 336') | 2050' | (+ 337') |
| Topeka           | 3348' | (- 961') | 2050' | (- 959') |
| Heebner          | 3549' | (-1162') | 3547' | (-1160') |
| Toronto          | 3571' | (-1184') | 3570' | (-1183') |
| Lansing          | 3589' | (-1202') | 3588' | (-1201') |
| Base Kansas City | 3776' | (-1389') | 3774' | (-1387') |
| RTD              | 3805' | (-1418') | 3804' | (-1417') |

- DST #1: 3540' - 3610'. Times: 60-45-60-45. Strong blow bottom of bucket in 1 minute. Recovered 2,300' Saltwater. IH-1756, IF-634-807, ISIP-1143, FF-894-1047, FSIP-1171, FH-1698, BHT-107.
- DST #2: 3645' - 3701'. Times: 60-45-60-45. Strong blow bottom of bucket in 13 minutes. Recovered 840' Saltwater. IH-1862, IF-96-278, ISIP-1276, FF-317-413, FSIP-1267, FH-1805, BHT-107.
- DST #3: 3686' - 3785'. Times: 60-45-60-45. 1st Open: Bottom of bucket in 17 minutes. 2nd Open: Bottom of bucket in 25 minutes. Recovered 448' of Muddy Saltwater. IH-1911, IF-163-259, ISIP-1219, FF-288-326, FSIP- 1190, FH-1843, BHT-108.

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STATE GEOLOGICAL COMMISSION

NOV 9 1992

DIVISION  
McPHERSON, KANSAS

ORIGINAL

**MALLARD JV, INC.**  
DRILLING CONTRACTORS  
P. O. Box 1009 McPHERSON, KS 67460

**DRILLER'S LOG**

|  |  |
|--|--|
| OPERATOR: <b>Hess Oil Company</b><br>P. O. Box 1009<br>McPherson, KS 67460 | WELL: <b>Wyrill #1</b><br><br>API #: 15-065-22,683-00-00   |
| COMMENCED: <b>August 12, 1992</b>  | LOCATION: <b>60' W of NE NE NW</b><br><b>330' FNL, 2250' FWL</b><br><b>Section 6, Township 6, Range 23W</b><br><b>Graham Co., KS</b> |
| COMPLETED: <b>August 20, 1992</b>  |  |
| TOTAL DEPTH: <b>3805'</b>  | ELEVATION: <b>2377' GL, 2282' KB</b>   |

STATUS: D&A -- Arbuckle Formation

SPUD: 3:15 pm 8/12/92

SIZE HOLE DRILLED: 12-1/4" x 260'

SURFACE CASING SIZE: 8-5/8" x 20# x 249.83'

SET AT: 259.43'

CEMENT: 150 sacks 60/40 Pozmix, 2% gel, 3% cc

SIZE HOLE DRILLED: 7-7/8" x 3805'

PLUGGED HOLE WITH: 225 sacks 60/40 Pozmix, 6% gel, 3% cc as follows -- 25 sx @ 2020', 25 sx @ 1800', 100 sx @ 1200', 40 sx @ 310', 10 sx @ 40', 15 sx rathole, 10 sx mousehole

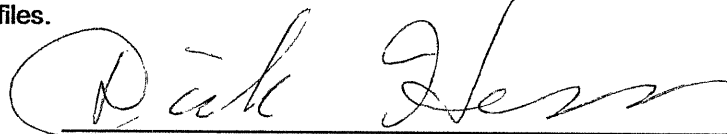
PD: 7:30 pm 8/20/92

DRILL STEM TESTS: 3

ELECTRIC LOG: Yes

\*\*\* CERTIFICATE \*\*\*

I, Dick Hess, Vice-President of Mallard JV, Inc., hereby certify that this is a true and correct copy of the log of the Wyrill #1 well as reflected by our files.

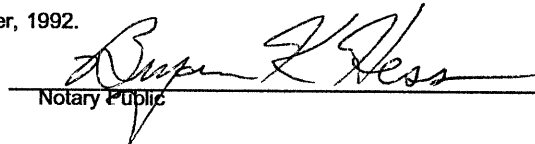


Dick Hess, Vice-President

STATE OF KANSAS }  
COUNTY OF McPHERSON } ss.

Subscribed and sworn to before me this 1st day of September, 1992.

NOTARY PUBLIC - State of Kansas  
BRYAN K. HESS  
My Appt. Exp. 5-26-93

  
Notary Public

RECEIVED  
STATE CORPORATION COMMISSION

NOV 9 1992

STATE CORPORATION DIVISION  
Wichita, Kansas

ORIGINAL

3-2627, Russell, Kansas

Phone Plainville 913-434-2812

316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

2986

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

|            |         |          |   |          |                   |       |    |            |        |             |    |           |        |        |        |
|------------|---------|----------|---|----------|-------------------|-------|----|------------|--------|-------------|----|-----------|--------|--------|--------|
| Date       | 8-20-92 | Sec.     | 6 | Twp.     | 6                 | Range | 23 | Called Out |        | On Location |    | Job Start | 5:30pm | Finish | 7:30pm |
| Lease      | Wyrill  | Well No. | 1 | Location | Hill City 12N5W2N |       |    | County     | Graham | State       | Ks |           |        |        |        |
| Contractor |         |          |   |          |                   |       |    |            |        |             |    | Owner     |        |        |        |

|                     |                                 |            |
|---------------------|---------------------------------|------------|
| Type Job            | Mallard Joint Ventures → (Plug) |            |
| Hole Size           | 7 7/8                           | T.D.       |
| Csg.                |                                 | Depth      |
| Tbg. Size           |                                 | Depth      |
| Drill Pipe          |                                 | Depth      |
| Tool                |                                 | Depth      |
| Cement Left in Csg. |                                 | Shoe Joint |
| Press Max.          |                                 | Minimum    |
| Meas Line           |                                 | Displace   |
| Perf.               |                                 |            |

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: *Ness Oil Co*  
Street: *Box 905*  
City: *McPherson* State: *Kansas* 67460

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *X* *Lester R. ...*

### EQUIPMENT

|         |            |          |             |
|---------|------------|----------|-------------|
| Pumptrk | No.        | Cementer | <i>Dave</i> |
|         | <i>153</i> | Helper   |             |
| Pumptrk | No.        | Cementer | <i>Mark</i> |
|         |            | Helper   |             |
| Bulktrk | <i>213</i> | Driver   |             |
|         |            | Driver   |             |

**CEMENT**

Amount Ordered: *225<sup>60</sup> 40 6% gal 3% ec*

|          |                   |               |
|----------|-------------------|---------------|
| Common   | <i>135 @ 5.50</i> | <i>742.50</i> |
| Poz. Mix | <i>40 @ 2.50</i>  | <i>225.00</i> |
| Gel.     | <i>7 @ 6.75</i>   | <i>47.25</i>  |
| Chloride |                   |               |
| Quickset |                   |               |

### DEPTH of Job

|            |                      |               |
|------------|----------------------|---------------|
| Reference: | <i>Pump trip chg</i> | <i>380.00</i> |
|            | <i>2.00 per mile</i> | <i>70.00</i>  |
|            | <i>plug</i>          | <i>21.00</i>  |
|            | Sub Total            |               |
|            | Tax                  |               |
|            | Total                | <i>471.00</i> |

|          |                        |                |
|----------|------------------------|----------------|
| Handling | <i>@ 1.00</i>          | <i>225.00</i>  |
| Mileage  | <i>4¢ / Sta / mile</i> | <i>190.00</i>  |
|          | Sub Total              |                |
|          | Total                  | <i>1429.75</i> |

Remarks:

*25 sk @ 2020*

*25 sk @ 1800*

*100 @ 1200*

*40 @ 310*

*10 @ 40 int plug 15 Port hole 10 mouse hole*

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NOV 9 1992

WILLIAM, KANSAS

ORIGINAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

Phone 316-793-5861, Great Bend, Kansas

# ALLIED CEMENTING CO., INC.

2981

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

|                     |                   |                                   |                 |                      |                           |                         |                      |
|---------------------|-------------------|-----------------------------------|-----------------|----------------------|---------------------------|-------------------------|----------------------|
| Date <i>8-12-92</i> | Sec. <i>6</i>     | Twp. <i>6</i>                     | Range <i>23</i> | Called Out           | On Location <i>6:00PM</i> | Job Start <i>8:15PM</i> | Finish <i>8:30PM</i> |
| Lease <i>Well</i>   | Well No. <i>1</i> | Location <i>Hill City 12N5W2N</i> |                 | County <i>Graham</i> | State <i>Ks</i>           |                         |                      |

|  |                        |
|--|------------------------|
| Contractor <i>Mallard Joint Ventures</i> |                        |
| Type Job <i>Surface</i>                  |                        |
| Hole Size <i>12 1/4</i>                  | T.D. <i>260</i>        |
| Csg. <i>8 3/8</i>                        | Depth <i>259</i>       |
| Tbg. Size                                | Depth                  |
| Drill Pipe                               | Depth                  |
| Tool                                     | Depth                  |
| Cement Left in Csg. <i>10-15</i>         | Shoe Joint             |
| Press Max.                               | Minimum                |
| Meas Line                                | Displace <i>16 BBI</i> |
| Perf.                                    |                        |

|   |
|---|
| Owner <i>HE</i>   |
| To Allied Cementing Co., Inc.<br>You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |
| Charge To <i>Hess Oil Co.</i>   |
| Street <i>Box 905</i>   |
| City <i>M'Pherson</i> State <i>Kan</i> <i>67460</i>   |
| The above was done to satisfaction and supervision of owner agent or contractor.  |

|                          |
|--------------------------|
| Purchase Order No.       |
| X <i>Lester R. Usher</i> |

### EQUIPMENT

|                    |     |          |                 |
|--------------------|-----|----------|-----------------|
| Pumptrk <i>191</i> | No. | Cementer | <i>Dave Guy</i> |
|                    |     | Helper   |                 |
| Pumptrk            | No. | Cementer | <i>Jason</i>    |
|                    |     | Helper   |                 |
| Bulktrk <i>212</i> |     | Driver   |                 |
|                    |     | Driver   |                 |

| CEMENT         |                             |                    |
|----------------|-----------------------------|--------------------|
| Amount Ordered | <i>150 50% 3% CC 2% gel</i> |                    |
| Consisting of  |                             |                    |
| Common         | <i>90</i>                   | <i>550 495.00</i>  |
| Poz. Mix       | <i>60</i>                   | <i>250 150.00</i>  |
| Gel.           | <i>3</i>                    | <i>6.75 N/A</i>    |
| Chloride       | <i>4</i>                    | <i>21.00 84.00</i> |
| Quickset       |                             |                    |

|                    |            |                |
|--------------------|------------|----------------|
| Handling           | <i>100</i> | <i>150.00</i>  |
| Mileage <i>35m</i> | <i>04</i>  | <i>210.00</i>  |
| Sub Total          |            | <i>1089.00</i> |
| Total              |            |                |

| DEPTH of Job |                       |               |
|--------------|-----------------------|---------------|
| Reference:   | <i>Dump trk chg</i>   | <i>380.00</i> |
|              | <i>200 Per mile</i>   | <i>70.00</i>  |
|              | <i>8' wooden plug</i> | <i>21.00</i>  |
|              | Sub Total             | <i>471.00</i> |
|              | Tax                   |               |
|              | Total                 |               |

Floating Equipment

Remarks: *Cement Cr*

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REGISTRATION DIVISION  
Wichita, Kansas