R. A.O.A.

RECEIVED SEP 1 2 2005

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

KCC SEP 0 9 2005

Form ACO-1 September 1999 Form Must Be Typed

| CONFIDENTIAL CONFIDENTIAL | API No. 15 - 071-20825-00-00 ORIGINAL |
|--|--|
| Operator: License # 5663 Name: Hess Oil Company | API No. 15 - 071-20023-00-00 County: Greeley |
| Address: P. O. Box 1009 | • |
| City/State/Zip: McPherson, KS 67460 | NE <u>SW NE NW Sec. 22 Twp. 16 S. R. 42 </u> East ✓ West |
| N C D A | feet from & (N) (circle one) Line of Section |
| ulonasel. | 1750 feet from ₹ / (<i>icircle one</i>) Line of Section |
| Operator Contact Person: Bryan Hess | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (<u>620</u>) <u>241-4640</u> | (circle one) NE SE (NW) SW |
| Contractor: Name: Murfin Drilling Company, Inc. | Lease Name: Young Well #: 1 |
| License: 30606 | Field Name: |
| Wellsite Geologist: Jeff Christian | Producing Formation: Morrow |
| Designate Type of Completion: | Elevation: Ground: 3822' Kelly Bushing: 3832' |
| New Well Re-Entry Workover | Total Depth: 5130' Plug Back Total Depth: 5060' |
| Oil SWD Temp. Abd. | Amount of Surface Pipe Set and Cemented at 362' Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? ✓ Yes No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth set 2650 Feet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from 2650' |
| Operator: | feet depth to surface w/ 325 sx cmt. |
| Well Name: | Duilling Elvid Management Plan |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 4-24-07 |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride contentppm Fluid volumebbls |
| Plug BackPlug Back Total Depth | Dewatering method used |
| Commingled Docket No | ' |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: |
| 5-18-05 5-26-05 6-23-05 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec TwpS. R 🗌 East 🗍 West |
| Recompletion Date Recompletion Date | County: Docket No.: |
| | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with t Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-100 geologist well report shall be attached with this form. ALL CEMENTING |
| All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge. | e the oil and gas industry have been fully complied with and the statements |
| Signature: Dyup Hess | KCC Office Use ONLY |
| Title: President Date: 8-9-05 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 9th day of September | If Denied, Yes Date: |
| | Wireline Log Received |
| 20_05 NOTARY PUBLIC STATE OF KANSAS | Geologist Report Received |
| Notary Public: Carol H. 7 Lokel My Apple Expires 6-1-09 | UIC Distribution |
| Date Commission Expires: 6-1-09 | |

| Operator Name: | | Company | Lease | Name:_ | Young | | Well #: _1 | | |
|---|--------------------------------|---|--------------------------------------|--|---|---------------------|-------------------|-------------------------|--|
| Sec. 22 Twp. 16 S. R. 42 East West | | | | Gree | eley | | 7.00 //. | - | |
| temperature, fluid re | edovery, and flow rate | and base of formations og and shut-in pressure es if gas to surface test final geological well sit | es, whether shi t. along with fir | ut-in nee | esura reachar | etatic laval bude | | | |
| Drill Stem Tests Tak (Attach Additiona | i | ✓ Yes | | L | og Forma | tion (Top), Depth a | and Datum | Sample | |
| Samples Sent to Ge | eological Survey | ✓ Yes □ No | | Nam | е | | Тор | Datum | |
| Cores Taken | | | | | | | | | |
| List All E. Logs Run | : | | | | | | | | |
| Dual Inductio Sonic Cemen | | ensated Porosit | y, | | | | | | |
| | | CASIN Report all strings se | IG RECORD | ✓ Ne | *************************************** | tion etc | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weigh | nt | Setting | Type of Cement | # Sacks Used | Type and Percent | |
| Surface | 12-1/4" | 8-5/8" | 24# | 7 Ft. Depth 362' | | common | 275 | Additives 3%cc, 2% gel | |
| Production | 7-7/8" | 5-1/2" | 15.5# | 5125' | | EA-2 | 200 | | |
| | | | | | | and SMD | 325 | 1/4# flocele/sk | |
| | - | ADDITION | AL CEMENTING | G / SQU | EEZE RECORI |) | | | |
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks L | Jsed | | Type and F | Percent Additives | 5 | |
| Shots Per Foot | | ON RECORD - Bridge P | | | Acid, Fra | cture, Shot, Cement | Squeeze Reco | rd | |
| Specify Footage of Each Interval Perforated | | | | (Amount and Kind of Material Used) Depth | | | | | |
| 4 4970'-76' & 4980'-86' | | | | | Frac w/500 gal. 7-1/2% HCl NE FE acid and 216 bbls gel water and 6000# sand | | | | |
| 4 | 4996'-5003' | | | | None | ois gei water | and 0000# | Saliu | |
| 3 4996'-5003' (re-perf) | | | | None | | | | | |
| | | | | | | | | | |
| | Size 7/8" | Set At 4928' | Packer At | | Liner Run [| Yes ✓ No | | | |
| Date of First, Resumer 7-20-05 | d Production, SWD or E | Enhr. Producing M | ******* | Flowing | Pumpi | ng Gas Lift | i Othe | er (Explain) | |
| Estimated Production Per 24 Hours | Oil 88 | Bbls. Gas | Mcf | Water | г В | bls. G | as-Oil Ratio | Gravity | |
| Disposition of Gas | METHOD OF C | COMPLETION | | | Production Inter | val | | 41 | |
| Vented Sold | ✓ Used on Lease ubmit ACO-18.) | Open Hole | ٠ | , [] D | ually Comp. | Commingled | 1970'-5003 | 3' | |

HESS OIL COMPANY

ORIGINAL

RECEIVED SEP 1 2 2005

P.O. BOX 1009 McPHERSON, KANSAS 67460-1009 (620) 241-4640

KCC WICHITA

ACO-1 Completion Form Attachment

KCC Young #1 SEP 0 9 2005 NE SW NE NW. CONFIDENTIAL 835' FNL, 1750' FWL, Section 22-16-42W **Greeley County, Kansas**

Elevation: 3832' KB

API# 15-071-20825-00-00

| FORMATION | LOG TOP | <u>DATUM</u> |
|-------------------|---------|------------------|
| Anhydrite | 2697' | (+1135') sample |
| Base Anhydrite | 2726' | (+1106') sample |
| Heebner | 4081' | (-249') |
| Lansing | 4140' | (-308') |
| Cherokee | 4700' | (-868') |
| Morrow Shale | 4953' | (-1121') |
| Upper Morrow Sand | 4968' | (-1136') |
| Mississippi | 5082' | (-1250') |
| RTD & LTD | 5130' | (-1298') |
| | | |

DST #1:

Depth:

4949' - 5000'

Times:

30-45-45-45

Blows:

IF - Fair to strong off bottom in 9 min.

ISI - Fair return off bottom in 40 min. FF - Fair to strong off bottom in 10 min.

FSI - Fair return GTS 25 min.

Recoveries:

800' HGOCM (55% gas, 25% oil, 20% mud)

Pressures:

IH 2542#, IF 113-214#, ISI 771#, FF 265-301#, FSI 777#, FH 2324#

ORIGINAL

CONACTIVED CEMENTING CO., INC.

| REMIT TO P.O. BOX 31 | 0 9 2005 | SERVICE POINT: | | | | |
|-------------------------------|----------------------|---------------------------------|--|--|--|--|
| | | Oakley | | | | |
| CONF | DENTIAL | | | | | |
| | CALLED OUT ON LOCATI | | | | | |
| DATE 22 165 1200 | 10.00 f | 00000 | | | | |
| LEASE WELL# 1 LOCATION Ox TON | in Feeder 10 4w S | 1/5 Greeky KS | | | | |
| OLD OR Circle one) | in y course is a | 3, 639 | | | | |
| OLD OROXEW (Circle one) | | | | | | |
| CONTRACTION AL OS O. I P. 16 | OWNED Say | . <i>P</i> | | | | |
| CONTRACTOR Murfin Drlg Kig 14 | OWNER Squ | , - | | | | |
| TYPE OF JOB Surface | ANTEN ATTENTON | | | | | |
| HOLE SIZE /2-4/4 T.D. 365 | CEMENT | | | | | |
| CASING SIZE 858 DEPTH 366.65 | AMOUNT ORDERED | 20 . 20 | | | | |
| TUBING SIZE DEPTH | 2755ks Com | 3601/000 | | | | |
| DRILL PIPE DEPTH | | | | | | |
| TOOL DEPTH | | | | | | |
| PRES. MAX MINIMUM | COMMON 275 SK | <u>s</u> @ <u>10.00 2750,00</u> | | | | |
| MEAS. LINE SHOE JOINT 36.35 | POZMIX | | | | | |
| CEMENT LEFT IN CSG. 36, 35' | GEL <u>5.5</u> ks | <u> </u> | | | | |
| PERFS. | CHLORIDE /05ks | <u> </u> | | | | |
| DISPLACEMENT 2/Bbls | ASC | @ | | | | |
| EQUIPMENT | RECEIVED | @ | | | | |
| EQUI MENT | | @ | | | | |
| | SEP 1 2 2005 | @ | | | | |
| PUMPTRUCK CEMENTER Dean | • | @ | | | | |
| #373-281 HELPER Andrew | KCC WICHITA | @ | | | | |
| BULK TRUCK | | @ | | | | |
| # 218 DRIVER ALGO | - | | | | | |
| BULK TRUCK | | @ | | | | |
| # DRIVER | HANDLING 2905 | | | | | |
| | MILEAGE 64/SK | mile 1409.40 | | | | |
| DEMA DIZC. | MILEAGE WY 2 SK- | | | | | |
| REMARKS: | | total <u>5073.40</u> | | | | |
| | · - | | | | | |
| Coment did Circulate | SE | CRVICE | | | | |
| | | | | | | |
| Plug Landed on Boffle Place | DEPTH OF JOB | 366 | | | | |
| J | PUMP TRUCK CHARGE | | | | | |
| | EXTRA FOOTAGE | @ | | | | |
| | MILEAGE 81 Mile | \$ @5.00 405,00 | | | | |
| Thank you | - MANIFOLD | @ | | | | |
| | MAINI OLD | <u> </u> | | | | |
| | | @ | | | | |
| A hard and the | | | | | | |
| CHARGE TO: Nor Therh Lights | · · | | | | | |
| STREET | | TOTAL <u>/075.00</u> | | | | |
| | - | | | | | |
| CITYSTATEZIP | | O A TO ELOCATION AT THE | | | | |
| | PLUG & FL | LOAT EQUIPMENT | | | | |
| | | | | | | |
| | Baffle Plate | @ 45.00 | | | | |

To Allied Cementing Co., Inc.

- CONFIDENTIAL

SWIFT SERVICES, INC.

PO BOX 466 NESS CITY, KS 67560-0466

KCC SEP 0 9 2005 CONFIDENTIAL

ORIGINAL

Invoice

| DATE | INVOICE# | | | | |
|-----------|----------|--|--|--|--|
| 5/27/2005 | 8333 | | | | |

| BILL TO | |
|-----------------|------------|
| Hess Oil Compai | ny |
| PO Box 1009 | • |
| McPherson, KS | 67460-1009 |

RECEIVED SEP 1 2 2005 KCC WICHITA

| TERMS | Well No. | Lease County Contractor | | Well Type | Vell Type Well Category | | Job Purpose | | Operator | |
|--|----------|--|---|---|---------------------------|---|-----------------------|--|----------|---|
| Net 30 | #1 | Young | Greeley | Murfin Drilling #14 | Oil | Developn | ment 5-1/2" 2-Stage L | | Wayne | |
| PRICE | REF. | | DESCRIP | TION | Q. | ΓY | UNIT PRICE A | | MOUNT | |
| 575D 579D 221 281 402-5 403-5 408-5 409-5 417-5 407-5 325 330 276 283 284 285 581D 583D | | Mileage Two-Stage - 5125 Liquid KCL (Clay Mud Flush 5 1/2" Centralizer 5 1/2" D.V. Tool of 5 1/2" Turbolizers 5 1/2" D.V. Latch 5 1/2" Insert Float Standard Cement Swift Multi-Densi Flocele Salt Calseal CFR-2 Service Charge Co | Feet fix) s sket & Plug Set - T Down Plug & Shoe With Au ty Standard (M | op Joint #59 - 2650 Fee Baffle uto Fill | pt . | 100 1 4 500 1 1 1 5 1 200 325 131 1,000 9 94 525 2,657.75 | | 4.00 1,600.00 25.00 0.75 55.00 155.00 2,500.00 65.00 200.00 230.00 8.25 10.50 1.00 0.17 30.00 3.50 1.10 1.00 | | 400.00 1,600.00 100.001 375.001 55.001 2,500.001 325.001 200.001 230.001 1,650.001 3,412.501 170.001 270.001 329.001 577.50 2,657.75 |
| | | Subtotal Sales Tax Greeley | County | | | | | 6.30% | | 15,137.75 623.86 |

We Appreciate Your Business!

Total

\$15,761.61

CONFIDENTIAL BLOG SWIFT Services, Inc. ORIGINA DATE 5-27-05 PAGE NO. WELL NO. CUSTOMER HESS OIL CO 51/2" 2-STAGE LONGSTANG VOLUME (BBD) (GAL) PUMPS PRESSURE (PSI) RATE (BPM) TIME DESCRIPTION OF OPERATION AND MATERIALS C TUBING CASING 1200 ON LOCATION SEP 0 9 200 5 SWEET 51/2" CASEVE AN WELL 1300 CONFIDENTIAL 74-5130' SET & SINS' 19-5125' s'h #/H 15.5 55-14' 286 6002 CUTALIZES - 1,2,3,45 out 85x7 - PW 59 1 100 e 2650 1017 = 59 1535 DROP BALL - CORWATE 1607 6 12 400 PUMP SOO GAL MUDEUSH 6 1609 20 PUMP 20 RM KEL FLUSH 1615 5 48 THE CEMENT - 200 SHS FA-Z W/ABBUTEVES 1628

000

1630

1632

1650

1652

1655

1712

JOSO

2055

2100

X118

2130

2132

2142

2145

2300

63H

61/2

0

121.6

20 4/2

180

Ø

63.1

ested and pump a lesew

displace ping

DROP D.V. OPHINE, PWG

300 PUMP 20 RBGS KCL FLUSH

EXCLIPANT TO HEAL

DESPUE PLUG

RELYASE PSZ- HELD

PUHZAW

TOB WAVETE

RELIASE D.V. CLOSEDG PLUG

1750 PUL DOWN - PSEUP CLOSE B.V. TOOL

czeward 30 six court to por

PLUG RU-MH

ORN D.M. TOOL - CREWINTE

300 max comot- 325 ses smb, 14 */ yr Flussic

(6BPM 62BB4

THANK YOU

WAYNE DUSTY ROBERT, BOETT

600 PSE

aercase PST - HEUS

REMASE ON LATTH DOWN DWG

1750 PUG DOWN - PST UP WATH EN PLUG

(68M 12184 850 AS)