15-059-25559-0000

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 33065   | API No. 15 - 059-25,558 - 00-00   |
|---|---|
| Name: HOEHN OIL, LLC  | Spot Description:   |
| Address 1: _ 40971 W 247TH RD   | SW_SW_NE_Sec. 20 Twp. 16 S. R. 21   East   West   |
| Address 2:  | 3,720 Feet from ☐ North / ☑ South Line of Section   |
| City: WELLSVILLE State: KS Zip: 66092 +   | 0.000   |
|   | Peet nom V East / 1 West Line of Section  |
| Contact Person: JIM HOEHN   | Footages Calculated from Nearest Outside Section Corner:  |
| Phone: ( 913 ) 244-1482   | □NE □NW □SE □SW   |
| CONTRACTOR: License #8509   | County: FRANKLIN  |
| Name: EEDI  | Lease Name: HOEHN Well #: 13  |
| Wellsite Geologist:   | Field Name: PAOL-RANTOUL  |
| Purchaser: PLAIN MARKETING LP   | Producing Formation: SQUIRREL   |
| Designate Type of Completion:   | Elevation: Ground: EST 991 Kelly Bushing:   |
| ✓ New Wetl  | Total Depth: 738 Ptug Back Total Depth:   |
| [7] Oil □ wsw □ swo □ slow  | Amount of Surface Pipe Set and Cemented at: 22.5  |
| ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW   | Multiple Stage Cementing Collar Used? Yes No  |
| ☐ OG ☐ GSW ☐ Temp. Abd.   | If yes, show depth set:Feet   |
| CM (Coal Bed Methane)   | If Alternate II completion, cement circulated from: 738   |
| Cathodic Other (Core, Expl., etc.):   | feet depth to:  |
| If Workover/Re-entry: Old Well Info as follows:   | AIOV 0.0 com  |
| Operator:   | NUV-0 9-2011  |
| Well Name:  | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  KCC \AllCu   1199.  |
| Original Comp. Date: Original Total Depth:  | VOC MICHIA  |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD   | Chloride content: ppm Fluid volume: bbls  |
| Conv. to GSW  | Dewatering method used:   |
| Plug Back: Plug Back Total Depth  | Location of fluid disposal if hauled offsite:   |
| Commingled Permit #:  | Onomtor Name:   |
| Dual Completion Permit #:   | Operator Name:  |
| SWD Permit #:   | Lease Name: License #:  |
| ENHR Permit #:  | QuarterSec TwpS. R East West  |
| GSW Permit #:   | County: Permit #:   |
| MAY 9, 2011 MAY 10, 2011 MAY 11, 2011   |   |
| Spud Date or Date Reached TD Completion Date or Recompletion Date   |   |
| 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 or cor of side two of this form will be held confidential for a period of 12 months if requ tiality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form | riversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information issted in writing and submitted with the form (see rule 82-3-107 for confident report shall be attached with this form. ALL CEMENTING TICKETS MUST |
| AFFIDAVIT   | KCC Office Use ONLY   |
| I am the affiant and I hereby certify that all requirements of the statutes, rules and re   | POL-  |
| lations promulgated to regulate the oil and gas industry have been fully complied and the statements begin are complete and correct to the best of my knowledge   |   |
| and the statements herein are complete and correct to the best of my knowledge  | Confidential Release Date:  |
| 1 1 1   | Wireline Log Received   |
| Signature:  | Geologist Report Received   |
| Title: President Date: 10/31/2011   | UIC Distribution  |
| 7   | ALT   I   III Approved by:     Date:  |

#### Side Two

| Operator Name: HC   | EHN OIL, LLC  |   | Leas                               | e Name: _          | HOEHN              |                        | Well #:13                                |  |                 |
|---|---|---|------------------------------------|--------------------|--------------------|------------------------|--|--|-----------------|
| Sec. 20 Twp. 16   | s. R. <u>21</u>   |   | t Cour                             | ıty: FRA           | NKLIN              |                        |  | ······································ |                 |
| time tool open and clorecovery, and flow rat                                    | now important tops an<br>osed, flowing and shur<br>es if gas to surface te<br>Attach final geological | t-in pressures, whe<br>st, along with final | ether shut-in pr                   | essure rea         | ched static level, | hydrostatic p          | ressures, bottom h                       | ole temp                               | perature, fluid |
| Orill Stem Tests Taker<br>(Attach Additional                                    |   | ∐Yes ☑                                      | No                                 |                    | -                  | n (Top), Dept          |  |  | Sample          |
| Samples Sent to Geo   | logical Survey  | ∐Yes [/]                                    | No                                 | Nam                | e                  |                        | Тор                                      | ļ                                      | Datum           |
| Cores Taken<br>Electric Log Run<br>Electric Log Submitte<br>(If no, Submit Copy | -   | <pre>Yes □   Yes □   Yes □  </pre>          | No                                 |                    |                    |                        |  |  |                 |
| List All E. Logs Run:<br>GAMMA RAY  | /NEUTRON/C  | CL  |                                    |                    |                    |                        |  |  |                 |
|   |   |   | ASING RECORD                       |                    | w / Used           | ion, etc.              |  |  |                 |
| Purpose of String   | Size Hole<br>Drilled  | Size Casing<br>Set (In O.D.)                |                                    | /eight<br>s. / Ft. | Setting<br>Depth   | Type of<br>Cement      |  |  | and Percent     |
| SURFACE   | 9 7/8   | 7" CASING                                   |                                    |                    | 22.5'              | PZ 50/50               | 106                                      |  |                 |
| PRODUCTION  | 5 5/8   | 2 7/8                                       |                                    |                    | 738'               |                        |  |  |                 |
|   |   |   |                                    |                    |                    |                        |  |  |                 |
| Purpose:  | Depth   |   |                                    |                    | JEEZE RECORD       |                        |  | •••                                    | _               |
| Perforate Protect Casing Plug Back TD   | Top Bottom  | Type of Cemen                               | tt #Sac                            | ks Used            |                    | Type a                 | and Percent Additives                    |  |                 |
| Plug Off Zone   |   |   |                                    |                    |                    |                        |  |  |                 |
|   |   |   |                                    |                    | <u>.</u>           |                        | 4  |  |                 |
| Shots Per Foot  | PERFORATION Specify F   | ON RECORD - Bridg<br>cotage of Each Inter   | ge Plugs Set/Typ<br>val Perforated | e<br>              |                    |                        | ment Squeeze Record<br>of Material Used) | <b>,</b>                               | Depth           |
| 2   | 643.0'-683.0' 84  | PERFS                                       | ·····                              |                    |                    |                        | REC                                      | EIVE                                   | <b>D</b>        |
|   |   |   | <del></del>                        |                    |                    |                        |  | 092                                    |                 |
|   |   |   |                                    |                    |                    |                        |  |  | ŀ               |
|   |   |   |                                    |                    |                    |                        | KCC V                                    | VICH                                   | JTA             |
| TUBING RECORD:  | Size:   | Cod At:                                     |                                    | . 44-              | 150                |                        |  |  |                 |
| - COMO RECORD.  | э <b>и</b> в.   | Set At:                                     | Packer                             | AE                 | Liner Run:         | Yes                    | ] No                                     |  |                 |
| Date of First, Resumed 09/29/2011   | Production, SWD or ENI  | HR. Producin                                | ng Method:<br>ing 📝 Pum;           | oing [             | Gas⊔nt 🔲 o         | Other (Explain)        |  |  |                 |
| Estimated Production<br>Per 24 Hours  | Oii E<br>6  | Bbls. Gas                                   | Mcf                                | Wate<br>5          |                    | bis.                   | Gas-Oil Ratio                            |  | Gravity         |
| DISPOSITIO  | ON OF GAS:  |   | METHOD (                           | OF COMPLE          | ETION:             |                        | PRODUCTIO                                | N INTER                                | VAL:            |
| Vented Sold   | _   | Open Hole                                   |                                    | Oually (Submit A   |                    | nmingled<br>mit ACO-4) |  | <del></del>                            | <del></del>     |
| <b>L</b>  | •   |   |                                    |                    |                    | 1                      |  |  |                 |



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG
Hoehn Oil LLC
Hoehn #13
API#15-059-25,559
May 9 - May 10, 2011

| Thickness of Strata | <u>Formation</u> | <u>Total</u>             |              |
|---------------------|------------------|--------------------------|--------------|
| 10                  | soil & clay      | 10                       |              |
| 11                  | lime             | 21                       |              |
| 8                   | shale            | 29                       |              |
| 10                  | lime             | 39                       |              |
| 6                   | shale            | 45                       |              |
| 11                  | lime             | 56                       |              |
| 2                   | shale            | 58                       |              |
| 3                   | lime             | 61                       |              |
| 34                  | shale            | 95                       |              |
| 19                  | lime             | 114                      |              |
| 80                  | shale            | 194                      |              |
| 21                  | lime             | 215                      |              |
| 26                  | shale            | 241                      |              |
| 6                   | lime             | 247                      |              |
| 29                  | shale            | 276                      |              |
| 8                   | lime             | 284                      |              |
| 5                   | shale            | 289                      |              |
| 2                   | lime             | 291                      |              |
| 16                  | shale            | 307                      | RECEIVED     |
| 10                  | lime             | 317                      |              |
| 2                   | shale            | 319                      | HOV 0 9 2011 |
| 11                  | lime             | 330                      |              |
| 11                  | shale            | 341                      | KĈĈ WICHITA  |
| 20                  | lime             | 361                      | WOO MICHINA  |
| 4                   | shale            | 365                      |              |
| 11                  | lime             | 376                      |              |
| 151                 | shale            | 527 oil show 488         |              |
| 7                   | lime             | 534                      |              |
| 10                  | shale            | 544                      |              |
| 16                  | sand             | 560 green, good bleeding |              |
| 24                  | shale            | 584                      |              |
| 4                   | lime             | 588 lite oil show        |              |
| 10                  | shale            | 598                      |              |
| 4                   | lime             | 602 oil show             |              |
| •                   |                  |                          |              |
| 8                   | shale            | 610                      |              |

|   |    |    | ** * | _  |
|---|----|----|------|----|
| н | ne | hn | #1   | -3 |

### Page 2

| 10   | shale           | 622                                    |
|------|-----------------|--|
| 2    | lime            | 624                                    |
| 6    | shale           | 630                                    |
| 5    | lime            | 635 good oil show                      |
| 7    | shale           | 642                                    |
| 3    | broken oil sand | 645 green & brown sand, 50% bleeding   |
| 0.5  | silty shale     | 645.5                                  |
| 1.5  | broken sand     | 647 green & brown sand, 90% bleeding   |
| 2    | oil sand        | 649 brown, lite bleeding               |
| 3.7  | broken sand     | 652.7 brown, 70% bleeding              |
| 0.8  | lime            | 653.5                                  |
| 2    | broken sand     | 655.5 brown, no bleeding               |
| 2    | oil sand        | 657.5 brown, no bleeding               |
| 3    | broken sand     | 660.5 brown, 50% bleeding              |
| 1.5  | silty shale     | 662                                    |
| 5    | oil sand        | 667 brown, lite bleeding               |
| 10.2 | broken sand     | 677.2 brown & green sand, 605 bleeding |
| 4.3  | oil sand        | 681.5 black, good bleeding             |
| 1    | oil sand        | 682.5 black, no bleeding               |
| 0.3  | lime            | 682.8                                  |
| 3.2  | oil sand        | 686 black, ok bleeding                 |
| 4    | oil sand        | 690 black, no bleeding                 |
| 18   | sand            | 708 white, no oil                      |
| 30   | shale           | 738 TD                                 |
|      |                 |  |

Drilled a 9 7/8" hole to 22.5' Drilled a 5 5/8" hole to 738'

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KCC WICHITA

Set 22.5' of 7" threaded and coupled surface casing cemented with 4 sacks of cement.

Set 728' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.



#### **REMIT TO**

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

| INVO | ICE |
|------|-----|
|------|-----|

Invoice #

Page 05/13/2011 Terms: Invoice Date:

HEOHN OIL & RANCH 40971 W. 247TH WELLSVILLE KS 66092 )

HEOHN 13 31876 NE 20-16-21 FR 05/10/2011

| =====         |  |                 |                    |                  |  |  |
|---------------|--|-----------------|--------------------|------------------|--|--|
|               | Number Description PREMIUM GEL / BENTONITE | Qty<br>278.00   | Unit Price .2000   | Total<br>55.60   |  |  |
| 1118B<br>1124 | 50/50 POZ CEMENT MIX<br>2 1/2" RUBBER PLUG | 106.00          | 10.4500<br>28.0000 | 1107.70<br>28.00 |  |  |
| 4402          | ,  |                 | Unit Price         | Total            |  |  |
| 368           | Description<br>CEMENT PUMP                 | 1.00            | 975.00             | 975.00           |  |  |
| 368<br>368    | EQUIPMENT MILEAGE (ONE WAY) CASING FOOTAGE | 15.00<br>728.00 | 4.00<br>.00        | 60.00            |  |  |
| 369           | 80 BBL VACUUM TRUCK (CEMENT)               | 2.00<br>1.00    | 90.00<br>330.00    | 180.00<br>330.00 |  |  |

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| <b></b>                    |   |   | ======= | ========                  | ========                                | ======          | ========              |
|----------------------------|---|---|---------|---------------------------|---|-----------------|-----------------------|
| Parts:<br>Labor:<br>Sublt: | 1191.30                                 | Freight:<br>Misc:<br>Supplies:          | .00     | Tax:<br>Total:<br>Change: | 92.92<br>2829.22<br>.00                 |                 | 2829.22               |
| =======                    | ======================================= | ======================================= | ======  | =======                   | ======================================= | - # = = = = = = | :2222 <b>222</b> 2222 |
| Signed                     |   |   |         |                           | Di                                      | ate             |                       |

BARTLESVILLE, OK 918/338-0808

Signed

ELDORADO, KS 316/322-7022

EUREKA, Ks 620/583-7664

GILLETTE, WY 307/686-4914

OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044 THAYER, Ks 620/839-5269

WORLAND, WY 307/347-4577



#### REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE 

Invoice #

241938

Invoice Date: 06/15/2011 Terms: 0/0/30,n/30

Page

HOEHN OIL, LLC 40971 WEST 247TH 66092 WELLSVILLE KS (913) 244-1482

HOEHN 12,13 45104 20-16-21 6-10-11 KS

| Part Number          | Description              | Qty      | Unit Price | Total   |
|----------------------|--------------------------|----------|------------|---------|
| 1275                 | 15% HCL                  | 600.00   | 1.7000     | 1020.00 |
| 1202                 | ACID INHIBITOR           | 2.00     | 46.0000    | 92.00   |
| 1219B                | STIMOIL FBA              | 5.00     | 50.0000    | 250.00  |
| 1268                 | CITY WATER               | 14000.00 | .0156      | 218.40  |
| 1215                 | KCL SUB MB6875 CC3107    | 12.00    | 36.5000    | 438.00  |
| 1231                 | FRAC GEL                 | 250.00   | 5.5000     | 1375.00 |
| 1208                 | BREAKER LEB4-ESA 14-GB10 | .75      | 187.0000   | 140.25  |
| 1205A                | BIOCIDE (AMA-35-D-P) (DR | 6.00     | 30.0000    | 180.00  |
| 4326                 | 7/8" RUBBER BALL SEALERS | 315.00   | 3.0000     | 945.00  |
| 2101A                | 20-40 BROWN SAND         | 400.00   | .2600      | 104.00  |
| 2102                 | 12/20 BROWN SAND         | 9600.00  | .2700      | 2592.00 |
| 2202                 | •                        |          |            |         |
| Description          |                          | Hours    | Unit Price | Total   |
|                      | GE(1500 GALLON)          | 1.00     | 200.00     | 200.00  |
|                      | GE(1500 GALLON)          | 1.00     | 200.00     | 200.00  |
| 424 MILEAGE CHARGE   |                          | 1.00     | 200.00     | 200.00  |
| T-91 WATER TRANSPOR  |                          | 2.50     | 112.00     |         |
| VALVE FRAC VALVES (2 |                          | 2.00     | 100.00     | 200.00  |
| BALLI BALL INJECTOR  |                          | 2.00     |            |         |
| 478 PROPANT DELIVE   | RY                       | 1.00     | 315.00     |         |
| T-102 WATER TRANSPOR |                          | 3.00     | 112.00     |         |
| T-103 WATER TRANSPOR |                          | 2.50     | 112.00     | 280.00  |
| 524 MINIMUM COMBO    | CHARGE 1000 HP UNIT      | 1.00     | 2300.00    |         |
|                      | CHARGE 1000 HP UNIT      | 1.00     | 2070.00    | 2070.00 |
| 524 MILEAGE CHARGE   |                          | 1.00     | 200.00     | 200.00  |
|                      | POTTING CHARGE           | 1.00     | 375.00     | 375.00  |
|                      | POTTING CHARGE           | 1.00     | 375.00     | 375.00  |
|                      |                          |          |            |         |

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