

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 34335 | API No. 15 - 163-23,846-00-00 | | | | |
|--|---|--|--|--|--|
| Name: SCHOELLER OIL COMPANY | Spot Description: 70'N of | | | | |
| Address 1: 412 Oriole Lane | SE NW NW Sec. 32 Twp. 7 S. R. 19W East West | | | | |
| Address 2: | 920 Feet from K North / South Line of Section | | | | |
| City: Minneapolis State: KS Zip: 67467 + | | | | | |
| Contact Person: Brandon Copple | Footages Calculated from Nearest Outside Section Corner: | | | | |
| Phone: (785) 392-3358 | □NE XNW □SE □SW | | | | |
| CONTRACTOR: License # 31548 | County: Rooks | | | | |
| Name: Discovery Drilling Co., Inc. | Lease Name: COPPLE Well #: 1 | | | | |
| Wellsite Geologist: Roger Fisher | Field Name: Reervoir West | | | | |
| Purchaser: | Producing Formation: None | | | | |
| Designate Type of Completion: | Elevation: Ground: 1944 Kelly Bushing: 1952 | | | | |
| X New Well Re-Entry Workover | Total Depth: 3463 Plug Back Total Depth: | | | | |
| Oil SWD SIOW | Amount of Surface Pipe Set and Cemented at:Feet | | | | |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes X No | | | | |
| CM (Coal Bed Methane) Temp. Abd. | If yes, show depth set:Feet | | | | |
| CM (Coal Bed Methane) Temp. Abd. X Dry Other (Core, WSW, Expl., Cathodic, etc.) | If Alternate II completion, cement circulated from: | | | | |
| | (feet depth to: sx cmt. (30sks In Rat Hole)(15sks In Mouse Hole) | | | | |
| If Workover/Re-entry: Old Well Info as follows: | DA 310 1/1/1/ | | | | |
| Operator: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) | | | | |
| Well Name: Original Total Depth: | Chloride content: 14,000 ppm Fluid volume: 240 bbls | | | | |
| Deepening Re-perf Conv. to Enhr Conv. to SWD | Dewatering method used: Hauled fre fluids | | | | |
| Plug Back: Plug Back Total Depth | | | | | |
| Commingled Docket No.: | Location of fluid disposal if hauled offsite: | | | | |
| Dual Completion | Operator Name: WALLGREN OIL | | | | |
| Other (SWD or Enhr.?) Docket No.: | Lease Name: SCHOELLER(SWD) License No.: 3469 | | | | |
| 1/12/2010 1/18/2010 1/18/2010 | Quarter NE Sec. 31 Twp. 7 S. R. 19W East West | | | | |
| Spud Date or Pate Reached TD Completion Date or Recompletion Date | County: Rooks Docket No.: D-24587 | | | | |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re | th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells. | | | | |
| All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge. | the oil and gas industry have been fully complied with and the statements herein | | | | |
| Signature: 9 | KCC Office Use ONLY | | | | |
| Title: | Letter of Confidentiality Received | | | | |
| Subscribed and sworn to before me this day of | | | | | |
| 20 | If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMISSI | | | | |
| Notary Public: | Geologist Report Received a 9 2010 | | | | |
| | I OC DISTIBUTION | | | | |
| Date Commission Expires: | CONSERVATION DIVISION WICHITA, KS | | | | |

Side Two

| operator Hume. | SCHOELLER OII | | Lease Nam | e: COPPLE | | Well #: | 1 | |
|---|--|---|---------------------------------|----------------------|---|-------------------|-------------------------------|--|
| Sec. 32 Twp. 7 | s. R. <u>19</u> W | East X West | County: | TO 1 | | | | |
| NSTRUCTIONS: Sho ime tool open and clos ecovery, and flow rates surveyed. Attach final | sed, flowing and shut s if gas to surface tes | in pressures, whether t, along with final char | shut-in pressure | reached static level | , hydrostatic pres | ssures, bottom | hole temperature, flu | |
| Drill Stem Tests Taken \(\bigcirc \text{Yes} \Bigcirc \text{Yes} \Bigcirc \text{I} | | Yes No | [| Log Formatio | on (Top), Depth a | nd Datum | Sample | |
| Samples Sent to Geolo Cores Taken Electric Log Run (Submit Copy) | gical Survey | Yes No Yes No Yes No | | Name | | Тор | Datum | |
| ist All E. Logs Run: | | | | New Used | ion 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 Pipe | 12½ | 8 5/8 | 23 | 213 | Common | 150 | 2%Ge1&3%CC | |
| Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone | Depth Top Bottom | ADDITIONA Type of Cement | AL CEMENTING / S #Sacks Used | SQUEEZE RECORD | Type and | Percent Additives | 3 | |
| Shots Per Foot | PERFORATION Specify Fo | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth | | | |
| UBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | | | |
| Date of First, Resumed Pr | oduction, SWD or Enhr. | Producing Me | thod: | | | | er (Explain) | |
| stimated Production Per 24 Hours | Oil Bb | ls. Gas | | | | Gas-Oil Ratio | er (Expiain) Gravity | |
| DISPOSITION Vented Sold (If vented, Submi | Used on Lease | Open Hole | METHOD OF COM | | nmingled | PRODUCTIO | ON INTERVAL: | |



P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator: Schoeller Oil Company

412 Oriole Lane

Minneapolis, KS 67467

Lease: Copple #1

Contractor: Discovery Drilling Co., Inc. LIC#31548

PO Box 763

Hays, KS 67601

Location: 70' N of SE / NW / NW

Sec. 32 / 7S / 19W

Rooks Co., KS

Loggers Total Depth: 3463'

Rotary Total Depth: 3463'

Commenced: 1/12/2010

Casing: 8 5/8" @ 223' w / 150 sks

API#15- 163-23, 846-00-00 Elevation: 1944' GL / 1952' KB

Completed: 1/18/2010

Status: D & A

DEPTHS & FORMATIONS

(All from KB)

| Surface, Sand & Shale | Э | 0' | Shale | 1479' |
|-----------------------|-----------|-------|--------------|-------|
| Dakota Sand | | 502' | Shale & Lime | 2000' |
| Shale | | 618' | Shale | 2330' |
| Cedar Hill Sand | | 941' | Shale & Lime | 2633' |
| Red Bed Shale | | 1162' | Lime & Shale | 3119' |
| Anhydrite | | 1445' | RTD | 3463' |
| Base Anhydrite | | 1479' | | |
| STATE OF KANSAS |)) ss | | | |

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

Thomas H. Alm

Subscribed and sworn to before me on

My Commission expires:

COUNTY OF ELLIS

(Place stamp or seal below)

Notary Public

RECEIVED KANSAS CORPORATION COMMISSION

JUN 0 3 2010

CONSERVATION DIVISION WICHITA, KS

NOTARY PUBLIC - State of Kansas



P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DISCOVERY DRILLING CO., INC.

INVOICE# 1011255 **BILLING STATEMENT** 20-Jan-10 RE: Copple #1 To: Schoeller Oil Company NW/4 412 Oriole Lane Sec. 32 / 7S / 19W Minneapolis, KS 67467 Rooks Co., KS 44,915.00 RTD: 3463' - 8' KB = 3455' X \$13.00/ft. Daywork: 67.25 hrs X \$325.00/hr 21,856.25 1,430.00 Fuel Charge: Fuel Cost 42.55 - \$2.00/gal = \$.55/gal X 2600 gallons 400.00 Frac Tank: Discovery Drilling N/C Haul 8 5/8": Discovery Drilling Total This Invoice \$ 68,601.25 **DAILY LOG** Rig Up - SPUD 12 1/4" @ 2:30PM - Set 8 5/8" @ 6:45PM - Drill Plug @ 2:45AM 1/12/2010 0' 530' to 530' 2180' 1/13/2010 to Drlg Drlg - Mud @ 2834' (1/4) CFS @ 2959' (1/2) 1/14/2010 2180' 2985' to Drig - CFS @ 3150' (1) CFS @ 3179' (3/4) CFS @ 3208' (1) ST (1) 3223' 1/15/2010 2985 to CTCH (1) DST #1 (9 1/2) CTCH (1) CFS @ 3223' (1/4) CFS @ 3223' (3/4) CFS @ 3245' (1 1/4) CFS @ 3295' (1 1/4) CFS @ 3322' (3/4) 1/16/2010 3223' 3383 to CFS @ 3340' (1 1/2) DST #2 (9) CTCH (1 1/4) Drlg - CFS @ 3409' (1) CFS @ 3412' (1) DST #3 (8) CTCH (1) CFS @ 3417' (1 1/4) 1/17/2010 3440' 3383" to DST #4 (7 3/4) CTCH (1) CFS @ 3440' (1/2) 1/18/2010 3440' 3463 Drig - CFS @ 3463' (1 1/2) TT Log (1 1/2) Log (4) TI & LDDC (1 1/4) to TI Plug Stds (3/4) WOC (1 3/4) Plug Hole (3) (Rig Released @ 9:15PM).

Thanks Brandon.

TOM

FED ID#48-1156634

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 0 3 2010

CONSERVATION DIVISION
WICHITA, KS