

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 33051
Name: C D OIL, Inc.
Address 1: 3236 Virginia Rd
Address 2: _____
City: Wellsville State: Ks Zip: 66092 + _____
Contact Person: Carl (Clay) Hughes
Phone: (913) 963-9127
CONTRACTOR: License # 5682
Name: Hughes Drilling Company
Wellsite Geologist: none
Purchaser: High Sierra

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>5/5/10</u>	<u>5/7/10</u>	<u>7/15/10</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28,765-0000
Spot Description: _____
SW SE NE Sec. 2 Twp. 16 S. R. 21 East West
2870 2967 Feet from North / South Line of Section
980 1005 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Miami
Lease Name: Batdorf Well #: B-12
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: 1012 Kelly Bushing: _____
Total Depth: 745 Plug Back Total Depth: 732
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 732
feet depth to: surface w/ 104 sx cmt.

Drilling Fluid Management Plan

(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 #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Carl C. Hughes
Title: president Date: 8/14/10

KCC Office Use ONLY

Letter of Confidentiality Received **RECEIVED**
Date: _____
 Confidential Release Date: _____ **AUG 13 2010**
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Dg Date: 8/17/10
KCC WICHITA

Operator Name: C D OIL, Inc. Lease Name: Batdorf Well #: B-12
 Sec. 2 Twp. 16 S. R. 21 East West County: Miami

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <u>Gamma Ray/Neutron</u>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Hertha</td> <td>399-405</td> <td></td> </tr> <tr> <td>1st Squirrel</td> <td>691-704</td> <td></td> </tr> </table>	Name	Top	Datum	Hertha	399-405		1st Squirrel	691-704	
Name	Top	Datum								
Hertha	399-405									
1st Squirrel	691-704									

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	11"	8"	15#	21	portland	5	
Production	5 5/8"	2 7/8"	7#	735'	50/50 poz	104	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3	10 perms-687'-690'-2" DML RTG	fracture-6,000#	687-690
3	19 perms-694'-700'-2" DML RTG		694-700

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>7/16/10</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>7</u>	Gas Mcf <u>trace</u>	Water Bbls. <u>1</u>
		Gas-Oil Ratio	Gravity <u>29</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>687-700</u> RECEIVED
--	--	--

AUG 13 2010

KCC WICHITA



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 26887
LOCATION Ottawa, KS
FOREMAN Jim Green

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
05-07-10	3532	Bardot # B-12	NE42	16	21	ME
CUSTOMER C D Oil			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 3236 Virginia Rd			481	Jim Green	36	
CITY STATE ZIP CODE Wellsville KS 66092			368	Alma Mud	AMCO	
			548	Alma Mud	AMCO	

JOB TYPE Logging HOLE SIZE 5 7/8" HOLE DEPTH 245' CASING SIZE & WEIGHT 2 1/8"
CASING DEPTH 735' DRILL PIPE Pipe 732' TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT In CASING _____
DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Establish Circulation Mix and pump 100# Premium gel to
flush hole. Mix and pump 106 sk 50/50 Poz Mix Cement. Flush
pump clean of cement. Pump 2 1/2" rubber plug to total depth of
Casing circulating cement to surface. Pressure up to 650 PSI.
well held good shut valves

Customer Supplied Water

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	One	PUMP CHARGE Cement Pump		900.00
5406	20	MILEAGE Pump TK		76.00
5402	735'	Casing footage		N/C
5407	Min	Bulk 7/8 Ton		305.00
		Customer Supplied Water		N/C
1124	104 sk	50/50 Poz Mix Cement		993.20
1188	312'	Premium Gel		53.04
4462	One	2 1/2" Rubber Plug		23.00
			RECEIVED	
			AUG 11 2010	
			W0# 234221	
			KCC WICHITA	
			SALES TAX	76.03
			ESTIMATED TOTAL	2415.27

Revin 3737

AUTHORIZATION Clay Taylor TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

HUGHES DRILLING REPORT

2970 FSL 990 FEL

API # 15-121-28765

Well No. B-12 Size 8" SURFACE CASING
 Farm Bo. J. de. F. Feet 21.0 PERMANENT CSG.
 Circulated 5 sx cement

OPERATOR E. A. Dill, Inc.
33051

T. D. at Completion 745
 Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T.D.
2	Soil	2
17	clay	19
22	Lime	41
9	Shale	50
10	Lime	60
6	Shale	66
18	Lime	84
31	Shale	115
19	Lime	134
82	Shale	216
22	Lime	238
31	Shale	269
5	Lime	274
45	Shale	319
2	Lime	321
12	Shale	333
30'	23 Lime	356
10	Shale	366
20'	22 Lime	388
4	Shale	392
4	Lime	396
3	Shale	399
6	Lime	405
30	Shale	435
2	Gray sand	437
89	Shale	526
5	Gray sand	529
46	Shale	575
6	Lime	581
31	Shale	612
9	Lime	621
15	Shale	636
2	Lime	638
11	Shale	649
12	Lime	661
20	Shale	681
1	Lime	682
2	Shale	684
2	Lime	686
5	Shale	691
13	oil sand	704
41	Shale	745

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
7/5/10	0	2	Soil	(1) 2.5 - 21.5
21	2	19	clay	(2) 22.5 - 44.0
16/10	19	41	Lime	(3) 22.5 - 66.5
5/11	41	50	Dark Shale (Slate 49-50)	(4) 22.5 - 89.0
3 P.M.C.	50	60	Lime	(5) 22.5 - 111.5
	60	66	Shale	(6) 22.5 - 134.0
	66	84	Lime	(7) 22.5 - 156.5
	84	115	Shale	(8) 22.5 - 179.0
	115	134	Lime	(9) 22.5 - 201.5
	134	216	Shale	(10) 22.5 - 224.0
	216	238	Lime	(11) 22.5 - 246.5
	238	269	Shale	(12) 22.5 - 269.0
	269	274	Lime	(13) 22.5 - 296.5
	274	319	Shale	(14) 22.5 - 319.0
	319	321	Lime	(15) 22.5 - 341.5
	321	333	Shale	(16) 22.5 - 364.0
30'	333	356	Lime	(17) 22.5 - 386.5
	356	366	Shale (Slate 363-365)	(18) 22.5 - 409.0
20'	366	388	Lime	(19) 22.5 - 431.5
	388	392	Shale (Slate 390-392)	(20) 22.5 - 454.0
	392	396	Lime	(21) 22.5 - 476.5
	396	399	Shale	(22) 22.5 - 499.0
"Heath"	399	405	Lime	(23) 22.5 - 521.5
	405	435	Shale (BRK. 410-414)	(24) 22.5 - 544.0
	435	437	Gray sand	(25) 22.5 - 566.5
	437	526	Shale	(26) 22.5 - 589.0
	526	529	Gray sand	(27) 22.5 - 611.5

Drillers - Isaac Burbank
 Eric Schulz

7/5/10 - set 21.0' of 8" surface pipe
 circulated 5 sx cement

RECEIVED
 AUG 13 2010

KCC, WICOLITA

HUGHES DRILLING CO.

Wellsville, Kansas 66092

Roger 913-883-2235
Darrel 913-883-4027

Bon 913-883-4655
Clay 913-883-4383

CORE TIME
LEASE Batdorf B-12
FORMATION #1 squirrel
DATE: 5-6-10

(RPM 3" Shave Bit)

FROM	FEET TO	TIME	MINUTES	REMARKS
691	692	Chip sample	-	} solid sand (bleeding)
1) 692	693	1:44:00-1:44:45	:45	
2) 693	694	1:45:30	:45	} solid sand (Good bleed.)
3) 694	695	1:46:30	1:00	
4) 695	696	1:48:45	2:15	- Lime
5) 696	697	1:49:45	1:00	} shale 696-698.5
6) 697	698	1:50:30	:45	
7) 698	699	1:51:30	1:00	
8) 699	700	1:52:15	:45	} sand slightly lamin w/shale (B.O.) 698.5-700
9) 700	701	1:53:15	1:00	- sdy shale (sand streaks)
10) 701	702	1:57:00-1:58:00	1:00	} sand lamina w/shale (B.O.) 700-703
11) 702	703	1:59:00	1:00	} sand slightly lamin w/shale 703-704.5 (B.O.)
12) 703	704	1:59:45	:45	
13) 704	705	2:00:45	1:00	
14) 705	706	2:01:45	1:00	} shale (scattered sand streaks 704.5-712)
15) 706	707	2:02:45	1:00	
16) 707	708	2:03:45	1:00	
17) 708	709	2:05:00	1:15	
18) 709	710	2:06:15	1:15	
19) 710	711	2:07:15 stop core		} (Best Perf Zone 691-695 CCW + 698.5-704.5)
20) 711	712	2: : :		

RECEIVED
AUG 13 2010
KCC WICHITA

