

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

JUL 31 2006

KCC WICHITA

Operator: License # 33051  
Name: C D OIL, Inc.  
Address: 3236 Virginia Rd  
City/State/Zip: Wellsville, Ks. 66092  
Purchaser: CMT  
Operator Contact Person: Carl (Clay) Hughes  
Phone: (913) 963-9127  
Contractor: Name: Hughes Drilling Co.  
License: 5682

Wellsite Geologist: none  
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: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

<u>2/1/06</u>	<u>2/3/06</u>	<u>3/3/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28150-0000  
County: Miami  
C SE NE Sec. 2 Twp. 16 S. R. 21  East  West  
3300 feet from (S) N (circle one) Line of Section  
660 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Batdorf Well #: B-7  
Field Name: Paola-Rantoul  
Producing Formation: Squirrel  
Elevation: Ground: na Kelly Bushing: \_\_\_\_\_  
Total Depth: 740 Plug Back Total Depth: 731  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 731  
feet depth to surface w/ 94 ALZ-DIG 11/12/06

**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 No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: 7/28/06  
Subscribed and sworn to before me this 28th day of July,  
2006.  
Notary Public: Brenda F. Vickers  
Date Commission Expires: 12-03-09



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: C D OIL, Inc. Lease Name: Batdorf Well #: B-7  
 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  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 (Submit Copy)  List All E. Logs Run:  <b>Gamma Ray- Neutron</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  Hertha 387-393 Squirrel 682-696
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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 5/8	7"	15	20	portland	8	
production	5 5/8	2 7/8	7	731	50/50 poz	94	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 (Amount and Kind of Material Used)	Depth
3	31 perfs 686-696 (2" DML-RTG)	fracture-1500# 20-40 sand	686-696
		5500# 12-20 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <b>3/4/06</b>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3	trace	1/2		30

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <small>(If vented, Submit ACO-18.)</small>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANUTE, KS-66720  
 620-431-9210 OR 800-467-8676

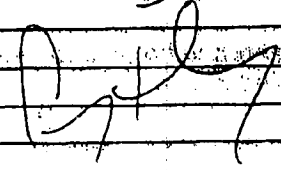
TICKET NUMBER **5090**  
 LOCATION Ottawa KS  
 FOREMAN Casey Kennedy

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2/3/06	553	Batdorf B-7	2	1E	21	M1
CUSTOMER: <u>C+D OIL</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS: <u>3036 Virginia Rd</u>			589	C Kennedy		
CITY: <u>Wellsville</u> STATE: <u>KS</u> ZIP CODE: <u>66092</u>			368	M. Mader		
			122	A. Wilson		

JOB TYPE log string HOLE SIZE 5 5/8 HOLE DEPTH 740 CASING SIZE & WEIGHT 2 3/8 EUE  
 CASING DEPTH 733 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2 rubber plug  
 DISPLACEMENT 4.26 bbl/s DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: established circulation, mixed + pumped 200 # Premium Gel, pumped 5 bbls water, mixed + pumped 94 # 50/50 Poz Mix cement w/ 2% gel, cement to surface, flushed pump clean, displaced 2 1/2" rubber plug to casing TD. w/ 4.26 bbls of water, pressure to 580 psi, shut in casing



Customer supplied water

ACCOUNT CODE	QUANTITY OF UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE cement pump		809.00
5406	19	MILEAGE pump truck		59.85
5407	minimum	Tax mileage		275.00
1124	94 #	50/50 Poz Mix Cement		747.30
1183	5 #	Premium Gel 50 #		56.00
4402	1	2 1/2" rubber plug		18.00
sub total				1956.15
RECEIVED JUL 31 2006 KCC WICHITA				
				SALES TAX 53.80
				ESTIMATED TOTAL \$ 2009.95

AUTHORIZATION \_\_\_\_\_

TITLE WO# 202776

DATE \_\_\_\_\_

OP. - C D OIL, Inc.  
**HUGHES DRILLING REPORT**

S. 2, T. 16, R. 21 E  
 3300-F 5L  
 660-FEL  
 FORMATION DRILLED  
 API# 15-121-28150

Well No. **B-7** Size **7"** (Circ. 8.5x) Size..... Size.....  
 Farm **Burdorf** Feet **20** (Cement) Feet..... Feet.....  
 Water Streak @..... Cond. **good** TO SURFACE Cond..... Cond.....  
 Water Level @..... Top Sand..... T. D. at Completion **740'**  
 Approved..... Superintendent..... Contractor **HUGHES DRILLING CO.**

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
2/1/06		0	2	soil	① 22.0-22.0
		2	13	clay	② 22.5-44.5
20'		13	37	Lime	③ 22.5-67.0
2 1/2		37	44	Dark shale (slate 42-43)	④ 22.5-89.5
Druggit		44	55	Lime	⑤ 22.5-112.0
		55	61	shale	⑥ 22.5-134.6
		61	78	Lime	⑦ 22.5-157.4
		78	107	shale	⑧ 22.5-179.9
		107	137	Lime	⑨ 22.5-202.0
		137	210	shale	⑩ 22.5-224.8
		210	231	Lime	⑪ 22.5-247.0
		231	261	shale	⑫ 22.5-269.5
		261	266	Lime	⑬ 22.5-292.0
		266	283	shale	⑭ 22.5-314.5
		283	289	Red Bed	⑮ 22.5-337.0
		289	307	shale	⑯ 22.5-359.5
		307	309	Lime	⑰ 22.5-382.0
		309	323	shale	⑱ 22.5-404.5
30'		323	344	Lime	⑲ 22.5-427.0
		344	352	shale (slate 350-351)	⑳ 22.5-449.5
20'		352	374	Lime	㉑ 22.5-472.0
		374	379	shale (slate 378-379)	㉒ 22.5-494.5
		379	383	Lime	㉓ 22.5-517.0
		383	387	shale	㉔ 22.5-539.5
"Hertha"		387	393	Lime	㉕ 22.5-562.0
		393	422	shale (Brk 397-400)	㉖ 22.5-584.5
"Karrtown"		422	425	Gray Sand (solid) (Gas Bubbles)	㉗ 22.5-607.0

STRATA THICKNESS	FORMATION DRILLED	T. D.
2	soil	2
11	clay	13
24	lime	37
7	shale	44
11	lime	55
6	shale	61
17	lime	78
29	shale	107
20	lime	127
83	shale	210
21	lime	231
30	shale	261
5	lime	266
17	shale	283
6	Red Bed	289
18	shale	307
2	lime	309
14	shale	323
30'	21 lime	344
8	shale	352
20'	22 lime	374
5	shale	379
4	lime	383
4	shale	387
Hertha	6 lime	393
29	shale	422
Karrtown	3 Gray Sand	425
137	shale	562
7	lime	569
30	shale	599
9	lime	608
14	shale	622
3	lime	625
15	shale	640
9	lime	649
13	shale	662
3	lime	665
17	shale	682
14	oil sand	696
32	shale	728
1	lime	729

2/1/06 - set 20' of 7" surface pipe  
 circulated 8 sacks cement  
 to surface

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# HUGHES DRILLING REPORT

Well No. B-7 Size..... Size.....  
 Farm Outdornf Feet..... Feet.....  
 Water Streak @..... Cond..... Cond.....  
 Water Level @..... Top Sand.....  
 T. D. at Completion..... 740'  
 Approved..... Superintendent.....  
 Contractor HUGHES DRILLING CO.

## FORMATION DRILLED

STRATA THICKNESS	FORMATION DRILLED	T. D.
7	Shale	736
1	Lime	737
3	shale	740
		T.D.

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
		425	562	shale	28 225-629.5
		562	569	Lime	29 225-652.0
		569	599	shale	30 225-674.5
		599	608	Lime	31 225-697.0
		608	622	shale	32 225-719.5
		622	625	Lime (Brown)	
		625	640	shale	
		640	649	Lime (Broken)	
		649	662	shale	
		662	665	Lime	
		665	682	shale (Lime 673-674)	
		682	696	Oil sand (core time pg. 3)	
		696	728	shale	
		728	729	Lime	
		729	736	shale	
		736	737	Lime	
		737	740	shale	
				T.D.	
		2/3/06		Set 731' of 2 7/8" 8nd upset pipe used 3 centralizers Bolt in bottom	

START CORE 684'  
 40-9'  
 18' JTS on Miller

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