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JUL 31 2006

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

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>1/27/06</u>	<u>1/31/06</u>	<u>3/3/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28149 - 00-00
County: Miami
C NW SE NE Sec. 2 Twp. 16 S. R. 21 East West
3630 feet from S / N (circle one) Line of Section
990 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-4
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: na Kelly Bushing: _____
Total Depth: 760 Plug Back Total Depth: 747
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 747
feet depth to surface w/ 105 sx cm.

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.: _____

AITZ-Dlg-11-14-08

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
N 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-478
 Sec. 2 Twp. 18 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 <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 <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray- Neutron	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum Hertha 399-404 Squirrel 704-713
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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	21	portland	8	
production	5 5/8	2 7/8	7	747	50/50 poz	105	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	25 perms 703.5-711.5	fracture-1500# 20-40 sand	703.5-711
		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, Resumerd Production, SWD or Enhr. 3/4/06	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. 3	Gas Mcf trace	Water Bbls. 1/2	Gas-Oil Ratio	Gravity 30
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Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER **5086**
 LOCATION D. F. Ford
 FOREMAN Alex Maden

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-1-06	3532	Batdorf # B-4	2	16	31	M.
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
C. D Oil			386	Blamad		
MAILING ADDRESS			164	Kick Arb		
3236 Virginia Rd			144	Carben		
CITY	STATE	ZIP CODE				
Wellsville	KS	66092				

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 795' CASING SIZE & WEIGHT 2 7/8
 CASING DEPTH 746 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Established circulation. Mixed & pumped 2.5 gal
followed by 5 bbl water to condition hole. Mixed & pumped
10.7 gal 50/60 poz, 2.7 gal. Circulated cement to surface.
Flushed pump clean. Pumped. ~~2 7/8~~ 2 7/8 rubber plug to
TD of casing. Well held 600 PSI. Closed valve.

Used customers water

Alex Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	2.0	MILEAGE pump	63.00	63.00
5402	746	casing footage	N/C	
5407	min	ton mileage	2.75.00	2.75.00
1118B	6	premium gel	42.00	42.00
1124	105	50/60 poz	839.7	839.7
4702	1	2 7/8 rubber plug	18.00	18.00
RECEIVED				2032.7
JUL 31 2006				1340.75
KCC WICHITA				
				6.55%
				SALES TAX
				ESTIMATED
				TOTAL \$ 2091.36

AUTHORIZATION _____

TITLE WO# 202771

Alex Maden

#33051
op. C O OIL, INC

HUGHES DRILLING REPORT

S. 2, Twp 16, R 21e
3630 FSL
990 FEL
FORMATION DRILLED
API 15-121-28,149

Well No. **B-4** Size **7"** (circ) Size _____ Size _____
 Farm **DeTdorf** Feet **21.0** (85x5 of cement) Feet _____ Feet _____
 Water Spcak @ _____ Cond. **good** Cond. _____ Cond. _____
 Water Level @ _____ Top Sand _____ T. D. at Completion **760**
 Approved _____ Contractor **HUGHES DRILLING CO.**
 Superintendent _____

STRATA THICKNESS	FORMATION DRILLED	T. D.
2	Soil	2
19	clay	21
24	lime	45
6	Dark shale	51
11	lime	62
7	shale	69
16	lime	85
29	shale	114
21	lime	135
84	shale	219
22	lime	241
29	shale	270
5	lime	275
16	shale	291
4	Red Red	295
21	shale	316
2	lime	318
15	shale	333
30	24 lime	357
9	shale	366
20	23 lime	389
3	shale	392
4	lime	396
3	shale	399
Hertha 5	lime	404
33	shale	437
7	gray sand	444
84	shale	528
3	gray sand	531
46	shale	577
5	lime	582
30	shale	612
10	lime	622
17	shale	639
2	lime	641
11	shale	652
12	lime	664
14	shale	678
3	lime	681
7	shale	689
1	lime	690

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
1/27/06		0	2	Soil	① 21.5-21.5
		2	21	clay	② 22.5-44.0
21'		21	45	lime	③ 22.5-66.5
1/29/06		45	51	Dark shale (slate 50-51)	④ 22.5-89.0
5 3/8 buttons		51	62	lime	⑤ 22.5-111.5
		62	69	shale	⑥ 22.5-134.0
		69	85	lime	⑦ 22.5-156.5
		85	114	shale	⑧ 22.5-179.0
		114	135	lime	⑨ 22.5-201.5
200'		135	219	shale	⑩ 22.5-224.0
1/30		219	241	lime	⑪ 22.5-246.5
		241	270	shale	⑫ 22.5-269.0
		270	275	lime	⑬ 22.5-291.5
		275	291	shale	⑭ 22.5-314.0
		291	295	Red Red	⑮ 22.5-336.5
		295	316	shale	⑯ 22.5-359.0
		316	318	lime	⑰ 22.5-381.5
		318	333	shale	⑱ 22.5-404.0
30'		333	357	lime	⑲ 22.5-427.0
		357	366	shale (slate 362-364)	⑳ 22.5-449.5
20'		366	389	lime	㉑ 22.5-472.0
		389	392	shale (slate 390-391)	㉒ 22.5-494.5
		392	396	lime	㉓ 22.5-517.0
		396	399	shale	㉔ 22.5-539.5
Hertha		399	404	lime	㉕ 22.5-562.0
		404	437	shale (BRK 409-414)	㉖ 22.5-584.5
Bit Trip 416		437	444	GRAY SAND	㉗ 22.5-607.0

new 2-29-07
(1/27/06 set 21' of 7" surface pipe
(8 sacks of cement circulated to surface))

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HUGHES DRILLING REPORT

SET IN PIPE

PERMANENT CSG.

TUBING

FORMATION DRILLED

Well No. B-4 Size.....
 Farm Batdorf Feet.....
 Water Streak @..... Cond.....
 Water Level @..... Top Sand.....
 Approved..... Superintendent.....

Size..... Size.....
 Feet..... Feet.....
 Cond..... Cond.....
 T. D. at Completion 760
 Contractor HUGHES DRILLING CO.

STRATA THICKNESS	FORMATION DRILLED	T. D.
9	shale	699
2	sd shale	701
3	shale	704
159	9 Oil Sand	713
34	shale	747
1	Lime	748
12	shale	760
		TD

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
4/30/06		444	528	Shale	(28) 22.5-629.5
		528	531	gray sand	(29) 22.5-652.0
		531	577	shale	(30) 22.5-674.5
		577	582	Lime	(31) 22.5-697.0
		582	612	shale (slate (all-62))	(32) 22.5-719.5
		612	622	Lime	(33) 22.5-742.0
		622	639	shale	
		639	641	Lime (Brown)	
		641	652	shale	
		652	664	shale Lime (Broken)	
		664	678	shale	
		678	681	Lime	
		681	689	shale (Slate 682-683)	
700		689	690	Lime	
1/31		690	699	shale (LT. 696-699)	
		699	701	sd shale	
		701	704	shale	
# 159		704	713	Oil sand (core time pg. 3)	
		713	747	shale	
		747	748	Lime	
		748	760	shale	
				TD	
2/1/06 - set 747' of 2 7/8" end pipe used 3 centralizers Bolt in Bottom					

Start + core 700'
 T.D.
 K.D

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JTS on 7/1/06

puller 4 30

HUGHES DRILLING CO.

pg. 3

Wellsville, Kansas 66092

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

CORE TIME

Ron 913-883-4655
Clay 913-883-4383

LEASE Batdorf # B-4

FORMATION 1st Squirrel

DATE: 1/3/06

(RPM 3" Shark Bit)

FROM	FEET TO	TIME	MINUTES	REMARKS
699	700	chip sample	-	} Sdy shale (A few streaks of sand, oil show)
① 700	701	10:17:00-10:18:00	1:00	
② 701	702	10:18:45	:45	} 701-704 shale (A few streaks of sand, 702-703)
③ 702	703	10:19:45	1:00	
④ 703	704	10:20:45	1:00	
⑤ 704	705	10:21:45	1:00	} sand very lamin w/shale (Some Bleeding) 704-706
⑥ 705	706	10:22:45	1:00	
⑦ 706	707	10:23:30	:45	} solid sand 706-709 (A few thin strips of shale) (Good Bleeding)
⑧ 707	708	10:24:30	1:00	
⑨ 708	709	10:25:45	1:15	
⑩ 709	710	10:27:00	1:15	- Lime
⑪ 710	711	10:28:00	1:00	} Black sand (Bleeding) slightly lamin w/shale
⑫ 711	712	10:28:45	:45	
⑬ 712	713	10:29:45	1:00	- Black sand very lamin w/shale (little Bleeding)
⑭ 713	714	10:30:45	1:00	} SHALE RECEIVED JUL 31 2006 KCC WICHITA
⑮ 714	715	10:31:45	1:00	
⑯ 715	716	10:32:45	1:00	
⑰ 716	717	10:33:45	1:00	
⑱ 717	718	10:35:00	1:15 stop	
⑲ 718	719			} Best Perf Zone 704-712 ccH
⑳ 719	720			

(2/20/06 Midwest Surveys)
Perfed 703.5 - 711.5
3 shots per ft 25 shots
2" DML-ATG