

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. _____

11/1/07	11/5/07	11/20/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28514-00-00
County: Miami
C NW SE NW Sec. 1 Twp. 16 S. R. 21 East West
3630 feet from S / N (circle one) Line of Section
3630 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Mosher Well #: 18
Field Name: Paola-Rantoul
Producing Formation: Squirrel

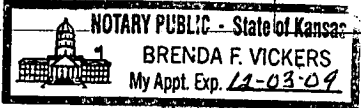
Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 725 Plug Back Total Depth: 715
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 715
feet depth to surface w/ 132 _____ sx cmt.

Drilling Fluid Management Plan ALT II W/H
(Data must be collected from the Reserve Pit) 2-22-08
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: 11/30/08
Subscribed and sworn to before me this 30 day of January,
2008.
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

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 01 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: C D OIL, Inc. Lease Name: Mosher Well #: 18
 Sec. 1 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 <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 375-382 Squirrel 670-680
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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	10 7/8	7"	15	20	portland	8	
production	5 5/8	2 7/8	7	715	50/50 poz mix	132	2 % gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
4	37 perfs 671-680 2" DML RTG	fracture-7200# sand	671-680

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. 11/21/07	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
	5	trace	2		30

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input 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 <input type="checkbox"/> Other (Specify) _____	Production Interval
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 WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.
 P.O. BOX 884, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 15752
 LOCATION Jim Green
 FOREMAN Ottawa, KS

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-5-07	3532	Mosher # 18	1	16	21	MT
CUSTOMER C D Oil			TRUCK #			
MAILING ADDRESS 3236 Virginia Rd.			DRIVER		TRUCK #	
CITY Wellsville			DRIVER		TRUCK #	
STATE Ks			DRIVER		TRUCK #	
ZIP CODE 66092			DRIVER		TRUCK #	
JOB TYPE <u>Log string</u>			HOLE SIZE <u>5 5/8"</u>		HOLE DEPTH <u>725</u>	
CASING DEPTH <u>715"</u>			DRILL PIPE		TUBING	
SLURRY WEIGHT			SLURRY VOL		WATER gal/sk	
DISPLACEMENT			DISPLACEMENT PSI		MIX PSI	
					RATE	

REMARKS: Establish circulation, mixed and pumped 200 gal to flush hole. Mixed and pumped 135 sk 50/50 poz mix cement, 27 gal. Circulated cement to surface, flush pump clean of cement. Displace 2 3/8" Rubber plug to total depth of casing, pressure up to 700 PSI, well held good. Shut well in. Circulated cement to surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	One	PUMP CHARGE Cement One Well 368		840.00
5406	25 miles	MILEAGE Pump TK 368		82.50
5407	M:n	Bulk TK Ten Mileage 503		285.00
1124	132 sk	50/50 Poz Mix Cement		1168.20
1118B	470 "	Premium Gel		70.50
4402	One	2 3/8" Rubber Plug		20.00
				2466.2
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CONSERVATION DIVISION WICHITA, KS				
				SALES TAX 82.45
				ESTIMATED TOTAL 2548.65

AUTHORIZATION Clay Taylor TITLE WOT# 218119 DATE _____

OP - CO. OIL, Inc. **HUGHES DRILLING REPORT**

S. 1, Twp 16, R21e
3630 PSL
3630 PSL
FORMATION DRILLED
API 15-121-28, 514

Well No. 18 Size 7" (8 5 x cement) Size _____
 Farm Mosher Feet 20' Feet _____
 Water Streak @ _____ Cond. good Cond. _____
 Water Level @ _____ Top Sand _____ T. D. at Completion 725
 Approved _____ Contractor **HUGHES DRILLING CO.**
 Superintendent _____

STRATA THICKNESS	FORMATION DRILLED	T.
2	soil	2
6	clay	8
20	Lime	28
8	shale	36
11	Lime	47
4	shale	51
21	Lime	72
24	shale	96
19	Lime	115
82	shale	197
21	Lime	218
29	shale	247
5	Lime	252
15	shale	267
4	Red Bed	271
20	shale	291
2	Lime	293
14	shale	307
26	Lime	333
8	shale	341
20	Lime	363
6	shale	369
4	Lime	373
2	shale	375
7	Lime	382
117	shale	499
4	Gray Sand	503
49	shale	552
7	Lime	559
29	shale	588
7	Lime	593
14	shale	609
3	Lime	612
13	shale	625
9	Lime	634
24	shale	658
1	Lime	659
7	shale	666
3	shy shale	669
1	shy lime	670
10	oil sand	680

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
11/10/07		0	2	Soil	①21.5-21.5
		2	8	clay	②22.5-44.0
20'		8	28	Lime	③22.5-66.5
11 1/2		28	36	shale (Dark)	④22.5-89.0
5 5/8 AD		36	47	Lime	⑤22.5-111.5
		47	51	shale	⑥22.5-134.0
		51	72	Lime	⑦22.5-156.5
		72	96	shale	⑧22.5-179.0
		96	115	Lime	⑨22.5-201.5
		115	197	shale	⑩22.5-224.0
		197	218	Lime	⑪22.5-246.5
		218	247	shale	⑫22.5-269.0
		247	252	Lime	⑬22.5-291.5
		252	267	shale	⑭22.5-314.0
		267	271	Red Bed	⑮22.5-336.5
		271	291	shale	⑯22.5-359.0
		291	293	Lime	⑰22.5-381.5
		293	307	shale	⑱22.5-404.0
30'		307	333	Lime	⑲22.5-426.5
		333	341	shale (slate 337-338)	⑳22.5-449.0
20'		341	363	Lime	㉑22.5-471.0
		363	369	shale (slate 368-369)	㉒22.5-494.0
		369	373	Lime	㉓22.5-517.0
		373	375	shale	㉔22.5-539.5
"Hantha"		375	382	Lime	㉕22.5-562.0
390-8.5 Fr		382	499	shale (Grk 386-389)	㉖22.5-584.5
One 8.5 Fr		499	503	Gray Sand	㉗22.5-607.0

(11/10/07 - set 20' of 7" surface pipe
circulated 8 sacks cement to surface)

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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 MOSHER #18

FORMATION #1 Squirrel

DATE: 11/5/07

(RPT) Shave 0:7

FROM	FEEET TO	TIME	MINUTES	REMARKS
	666	667		Chip Sample
D	667	668	9:15:00-9:17:00	2:00 } Sdy shale Oil Trace
2	668	669	11:07:00-11:08:00	1:00
D	669	670	11:09:15	1:15 } Sdy Lime (some Bleeding)
D	670	671	11:10:15	1:00 } Sand very lamin w/shale
D	671	672	11:11:00	:45 } (Bleeding Oil)(670-671.5)
D	672	673	11:12:00	1:00 } Solid sand-671.5-672 (Good)
D	673	674	11:12:45	:45 } Sand slightly lamin w/shale (B.O.)
D	674	675	11:17:00-11:17:30	:30
D	675	676	11:18:15	:45 } Solid Sand 673-677
D	676	677	11:19:00	:45 } (Good Bleeding)
D	677	678	11:20:00	1:00
D	678	679	11:21:15	1:15 } Sand very lamin w/shale
D	679	680	11:22:30	1:15 } (Some Bleeding)
D	680	681	11:23:30	1:00
D	681	682	11:24:45	1:15
D	682	683	11:25:45	1:00 } Shale
D	683	684	11:27:00	1:15 } (A few strips of Sand)
D	684	685	11:28:15	1:15 } 680-686
D	685	686	11:29:30	1:15
D	686	687	11:30:00	STOP (Best Perf Zone)
				670-680 cch
				(Midwest Surveys - Perfed 671-680 11/16/07)

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