

Original  
1/30/08

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  SLOW  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. \_\_\_\_\_

10/29/07	10/31/07	11/1/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28516-00-60  
County: Miami  
C SW SE NW Sec. 1 Twp. 16 S. R. 21  East  West  
2970 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 #: 22  
Field Name: Paola-Rantoul  
Producing Formation: D&A

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_  
Total Depth: 681 Plug Back Total Depth: \_\_\_\_\_  
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 D&A  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT II w/ Hm  
(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: 1/30/08  
Subscribed and sworn to before me this 30 day of January,  
20 08.  
Notary Public: Brenda F. Vickers  
Date Commission Expires: 12-03-09

NOTARY PUBLIC - State of Kansas  
BRENDA F. VICKERS  
My Appt. Exp. 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

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

TICKET NUMBER 15741  
 LOCATION Alan Mader  
 FOREMAN Ottawa

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-1-07	3532	Mosher #22	1	16	21	Mi

  

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
C-D 0:1	516	Alan M		
MAILING ADDRESS	368	Bill Z		
3236 Virginia Rd	523	Ken H		
CITY				
Wellsville				
STATE				
KS				
ZIP CODE				
66092				

JOB TYPE plug HOLE SIZE 5 7/8 HOLE DEPTH 681 CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 1/2 bpm

REMARKS: Established rate. Mixed & pumped 10sx 50/50 poz, 6% gel down steel at 681. Pulled to 500' & pump 10 more sx. Pulled to 350' & filled to surface. Pulled steel out & topped off with cement

10 sx 681 Customer supplied water  
10 sx 500  
63 sx 350 to surface

83 sx total

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405M	1	PUMP CHARGE	368	840.00
5406	20	MILEAGE	368	66.00
5407	min	ten miles	523	285.00
1118B	418#	gel		62.70
1124	78 sx	50/50 poz		690.03
				1944.00
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		WICHITA, KS		
		6.55%	SALES TAX	49.32
			ESTIMATED TOTAL	1993.32

AUTHORIZATION

WAF 218110

TITLE

DATE

Op. - C D Oil, Inc.

# HUGHES DRILLING REPORT

S 1, T 16, R 21e  
2970 FSL  
3630 FEL  
FORMATION DRILLED  
API # 15-121-28516

Well No. 22 Size 7" (Circ.) Size..... Size.....  
 Farm Mosher Feet 21.0 (8.5x) Feet..... Feet.....  
 Water Streak @..... Cond. good (cement) Cond..... Cond.....  
 Water Level @..... Top Sand..... T. D. at Completion 681  
 Approved..... Contractor HUGHES DRILLING CO.

DATE	HOURS OF TOUR	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
		FROM	TO		
10/29/07		0	2	Soil	① 21.5-21.5
		2	10	clay	② 22.5-44.0
10/30		10	31	Lime	③ 22.5-66.5
		31	37	shale (Dark)	④ 22.5-89.0
		37	47	Lime	⑤ 22.5-111.5
		47	53	shale	⑥ 22.5-134.0
		53	80	Lime	⑦ 22.5-156.5
		80	81	shale	⑧ 22.5-179.0
		81	82	lime	⑨ 22.5-201.5
		82	97	shale	⑩ 22.5-224.0
130'		97	116	Lime	⑪ 22.5-246.5
		116	198	shale	⑫ 22.5-269.0
10/31/07		198	219	Lime	⑬ 22.5-291.5
		219	247	shale	⑭ 22.5-314.0
		247	253	Lime	⑮ 22.5-336.5
		253	268	shale	⑯ 22.5-359.0
		268	272	Red Bed	⑰ 22.5-381.5
		272	293	shale	⑱ 22.5-404.0
		293	295	Lime	⑲ 22.5-427.0
		295	309	shale	⑳ 22.5-449.5
30'		309	334	Lime	㉑ 22.5-472.0
		334	342	shale (slate 339-341)	㉒ 22.5-494.5
20'		342	364	Lime	㉓ 22.5-517.0
		364	369	shale (slate 364-365)	㉔ 22.5-539.5
		369	373	Lime	㉕ 22.5-562.0
		373	375	shale	㉖ 22.5-584.5
"Hertha"		375	383	Lime	㉗ 22.5-607.0

STRATA THICKNESS	FORMATION	DEPTH
2	soil	2
8	clay	10
21	lime	31
6	shale	37
10	lime	47
6	shale	53
27	lime	80
1	shale	81
5	lime	85
12	shale	97
19	lime	116
82	shale	198
21	lime	219
28	shale	247
6	lime	253
15	shale	268
4	Red Bed	272
21	shale	293
2	lime	295
14	shale	309
25	lime	334
8	shale	342
22	lime	364
5	shale	369
4	lime	373
2	shale	375
8	lime	383
15	shale	399
5	lime	404
31	shale	435
7	lime	442
15	shale	457
9	lime	466
13	shale	479
2	lime	481
10	shale	491
1	Br. sand	496
2	shale	498
8	Br. sand	506
5	shale	511

10/29/07 - set 21' of 7" surface pipe  
circulated w/ 8.5x cement

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# HUGHES DRILLING CO.

pg. 3

Wellsville, Kansas 66092

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

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

CORE TIME  
LEASE Mosher #22  
FORMATION #1 Squirrel  
DATE: 10/31/07

(BPM Shave Bit)

FROM	FEET TO	TIME	MINUTES	REMARKS
665	666	Chip Sample -		Sand very lamin. w/shale (some Bleeding)
666	667	4:40.00-4:41.15	1.15	} SHALE 666-668
667	668	4:43.15	2.00	
668	669	4:45.15	2.00	Sand very lamin. w/shale (Bleeding)
669	670	4:47.15	2.00	} Sdy shale (A few thin strips of sand) (50.0.)
670	671	4:48.30	1.15	
671	672	4:49.30	1.00	
672	673	4:50.30	1.00	Solid Sand 672-673.3 (No oil)
673	674	4:56.00 - 4:57.15 (ADD)	1.15	(This sand turned Dark Brown)
674	675	4:58.30	1.15	} Sand very lamin. with shale (some Bleeding)
675	676	4:59.45	1.15	
676	677	5:02.30	2.45	} Shale
677	678	5:05.30	3.00	
678	679	5:08.00	2:30	} Black Sand (some Bleeding)
679	680	5:09.30	1.30	
680	681	5:12.15	2.45	shale (heavy oil)
681	682	STOP		
682	683			
	"			

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WICHITA, KS

Operator Name: C D OIL, Inc. Lease Name: Mosher Well #: 22  
 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  Hertha 375-383 Squirrel 665-676
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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	21	portland	8	

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
	Well was plugged: 10 sacks cement at 680'		
	10 sacks cement at 500'		
	58 sacks cement from 350' to surface		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <b>D&amp;A</b>	Producing Method <input type="checkbox"/> Flowing <input 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
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Disposition of Gas:  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_

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