

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 # 33660
Name: Toil Inc.
Address: 19504 325 Rd.
City/State/Zip: Neodesha, KS 66757
Purchaser: Dakota Production Inc
Operator Contact Person: Tab Schweitzer
Phone: (310) 600-4810
Contractor: Name: Well Refined Drilling
License: 33072
Wellsite Geologist: Tab Schweitzer
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. _____
November 29, 2005 November 30, 2005 12/1/05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-26226-0000
County: Wilson
S/2 S/2 S/2 NE4 Sec. 22 Twp. 30 S. R. 16E ☒ East ☐ West
2590 feet from S / (N) (circle one) Line of Section
1340 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Smalley Well #: SWD
Field Name: Cherokee
Producing Formation: Arbuckle
Elevation: Ground: unknown Kelly Bushing: _____
Total Depth: 1380 Plug Back Total Depth: _____
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 Ground
feet depth to 20 w/ 4 sx cmt.

Drilling Fluid Management Plan AH II NR
(Data must be collected from the Reserve Pit) 10-29-08
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.: _____

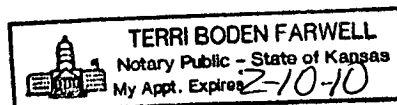
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: [Signature]
Title: PRESIDENT Date: 4/1/06
Subscribed and sworn to before me this 1st day of April
2006
Notary Public: Terry Boden Farwell
Date Commission Expires: 2-10-10

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution



Operator Name: Toil Inc. Lease Name: Smalley Well #: SWD
 Sec. 22 Twp. 30 S. R. 16E ☒ East ☐ West County: Wilson

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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

see attached copy

List All E. Logs Run:

Open hole gamma ray neutron

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CASING RECORD ☒ New ☐ 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	12.25	8.625	14	20	portland	4	
Production	6.75	4.5	9.5	1340	Class A	160	4% Bentonite 1%CACL

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

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.375	1300	1300	☐ Yes ☐ No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
			☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Well Refined Drilling Company, Inc.
 4270 Gray Road - Thayer, KS 66776
 Contractor License # 33072 - FEIN #
 620-763-2619/Office; 620-432-6170/Jeff Pocket; 620-763-2065/FAX

Rig #:	2		S 22 T 30S R 16E
API #:	15-205-26226-0000		Location: S2,S2,S2,NE4
Operator:	Toil Inc.		County: Wilson
	19504 325 Road		

Neodesha, KS 66757			Gas Tests				
Well #:	Disposal	Lease Name:	Smalley	Depth	Oz.	Orifice	flow - MCF
Location:	2590	ft. from N	Line	805	13	1/2"	22.8
	1340	ft. from E	Line	830	17	1/2"	25.8
Spud Date:	11/29/2005			855	5	1"	57.7
Date Completed:	11/30/2005			TD:	1380		
Geologist:				887	Gas Check Same		
				894	Gas Check Same		
Casing Record	Surface	Production		904	Gas Check Same		
Hole Size	12 1/2"	6 3/4"					
Casing Size	8 5/8"						
Weight							
Setting Depth	21'6"						
Cement Type	Portland						
Sacks	4						
Feet of Casing	21'6"						
Rig Time	Work Performed						

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Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	195'6"	197	shale	332	333	coal
2	7	clay	197	214	sand	333	348	shale
7	40	shale	214	216	sandy shale	348	349'6"	coal
40	42	lime	216	232	lime	349'6"	354	shale
42	47	shale	232	237	shale	354	376	lime
47	57	sand	237	238	blk shale	376	392	shale
57	59	lime	238	240	shale	392	413	Altamont lime
59	73	shale	240	253	lime	413	421	sandy shale
73	77	lime	253	262	shale	421	448	shale
77	104	shale	262	264	blk shale	448	450	Mulberry coal
104	150	lime	264	264'6"	coal	450	458	shale
150	152	shale	264'6"	266	shale	458	484	Weiser sand
152	153'6"	blk shale	266	315	lime	484	490	sandy shale
153'6"	157	shale	315	317	shale	490	525	shale
157	172	sand	317	318	lime	525	526	coal
172	173	coal	318	327	shale	526	528	shale
173	194	sand	327	329	blk shale	528	557	Pink lime
194	195'6"	blk shale	329	332	shale	557	558	shale

Operator: Toil Inc.			Lease Name: Smalley			Well #		Disposal	page 2
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
558	560	Lexington blk shale	748	767	shale				
560	561	shale	767	772	sand				
561	562	coal	772	775	shale				
562	570	shale	775	776'6"	Tebo coal				
570	584	Peru sand	776'6"	777	shale				
584	599	shale	777	793	sand				
599	629	Oswego lime			oil odor				
629	631	shale	793	800	shale				
631	633	Summit blk shale	800	801	Weir coal				
633	638	shale	801	813	Bartlesville sand				
638	649	lime	813	828	shale				
649	650	shale	828	848	L Bartlesville sand				
650	652	Mulky blk shale			oil odor				
652	653	shale	848	853	sandy shale				
653	654	coal	853	860	shale				
654	659	shale	860	861'6"	Bluejacket coal				
659	665	lime	861'6"	885	shale				
665	675	shale	885	891	Tucker sand				
675	676	Ironpost coal	891	912	shale				
676	678	shale	912	1018	sand				
678	679	lime			very wet				
679	687	shale	1018	1048	shale				
687	689	Bevier coal	1048	1049'6"	Riverton coal				
689	708	shale	1049'6"	1051	shale				
708	710	Ardmore lime	1051	1056	shale				
710	711	shale	1056	1300	Mississippi chat				
711	712'6"	Crowburg blk shale	1300	1313	shale				
712'6"	714	shale	1313	1318	lime				
714	715	coal	1318	1328	shale				
715	720	shale	1328	1380	lime				
720	727	Cattleman sand	1380		Total Depth				
727	744	laminated sand							
744	746	Mineral coal							
746	747	shale							
747	748	Scammon coal							

Notes:

05LK-113005-R2-051-Smalley Disposal - Toil Inc.

Keep Drilling - We're Willing!!



CONSOLIDATED
OIL WELL
SERVICES, INC.
AN INFINITY COMPANY

REMIT TO
Consolidated Oil Well Services, Inc.
Dept. 1228
Denver, CO 80256

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
FAX 620/431-0012

INVOICE Invoice # 201314

Invoice Date: 12/09/2005 Terms: Page 1

TOIL INC.
19504 325 ROAD
NEODESHA KS 66757
() -

SMALLEY SWD
7941
12-01-05

Part Number	Description	Qty	Unit Price	Total
1104	CLASS "A" CEMENT	160.00	10.2500	1640.00
1118A	S-5 GEL/ BENTONITE (50#)	12.00	7.0000	84.00
1102	CALCIUM CHLORIDE (50#)	3.00	32.0000	96.00
1107	FLO-SEAL (25#)	2.00	44.9000	89.80
1118A	S-5 GEL/ BENTONITE (50#)	4.00	7.0000	28.00
4404	4 1/2" RUBBER PLUG	1.00	40.0000	40.00

Description	Hours	Unit Price	Total
441 TON MILEAGE DELIVERY	451.20	1.05	473.76
463 CEMENT PUMP	1.00	800.00	800.00
463 EQUIPMENT MILEAGE (ONE WAY)	30.00	3.15	94.50

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PAID
1013
12/15/05

Parts:	1977.80	Freight:	.00	Tax:	124.60	AR	3470.66
Labor:	.00	Misc:	.00	Total:	3470.66		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

BARTLESVILLE, OK
P.O. Box 1453 74005
918/338-0808

EUREKA, KS
820 E. 7th 67045
620/583-7664

OTTAWA, KS
2631 So. Eisenhower Ave. 66067
785/242-4044

GILLETTE, WY
300 Enterprise Avenue 82716
307/686-4914

THAYER, KS
8655 Dorn Road 66776
620/839-5269

CONSOLIDATED OIL WELL SERVICES, INC.
P.O. BOX 884, CHANUTE, KS 66720
20-431-9210 OR 800-467-8676

TICKET NUMBER 07941
LOCATION Eureka
FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
12-1-05		Smally SWD				Wilson																
CUSTOMER Toil Inc.			<table border="1"> <tr> <th>TRUCK #</th><th>DRIVER</th><th>TRUCK #</th><th>DRIVER</th></tr> <tr> <td>463</td><td>Alan</td><td></td><td></td></tr> <tr> <td>441</td><td>Rick P.</td><td></td><td></td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	463	Alan			441	Rick P.						
TRUCK #	DRIVER	TRUCK #					DRIVER															
463	Alan																					
441	Rick P.																					
MAILING ADDRESS 19504 325 Rd.																						
CITY Neodesha																						
STATE KS																						
ZIP CODE 66757																						

OB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1400' CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 1334' DRILL PIPE TUBING OTHER
 CEMENT WEIGHT 14" SLURRY VOL 43.3 Bbl WATER gal/sk 7.8" CEMENT LEFT in CASING 0'
 DISPLACEMENT 21.5 Bbl DISPLACEMENT PSI 800 MIX PSI 1300 Bump Plug RATE

REMARKS: Safety Meeting. Rig up to 4 1/2" Casing. Wash down 10' of Sand. Wash Sand out of hole. Pump 4sk Gel Flush. 11 Bbl Dye Water. Mixed 160sk. Regular Cement w/ 4% Gel, 1% Cacl₂, + 1/4" Flocale #1st @ 14" #1/sol Yield 1.52. Wash out Pump + lines. Shut down. Released Plug. Displaced w/ 21.5 Bbl. Final Pump Pressure 800 PSI. Bump Plug to 1300 PSI. Wait 2 mins. Released Pressure. Float held. Good Cement Returns to Surface = 58 Bbl Slurry to Pt. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCTS	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	30 miles	MILEAGE in area	3.15	94.50
1104	160sk	Regular Class A Cement	10.25	1640.00
1118A	12sk	Gel 4%	7.00	84.00
1102	150 #	Cacl ₂ 1%	.64	96.00
1107	2sk	Flocale 1/4" #1/sk	44.90	89.80
1118A	4sk	Gel Flush	7.00	28.00
5909A	7.52 Ton	Ton Mileage Bulk Truck 60 Miles	1.05	473.76
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
		Thank You!		
		Sub Total		3346.06
		SALES TAX 6.32		124.60
		ESTIMATED TOTAL		3470.66

AUTHORIZATION Called by Gus Jones

TITLE

DATE

2013-4