

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1096560

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	5723		API No. 15				
	nan Oil Co., Inc.		Spot Description:				
Address 1: PO BOX 36			SW_SW_NE_SW Sec. 10 Twp. 34 S. R. 12 V East Wes				
Address 2:	·						
City: SEDAN	State: KS Z	_{ip:} 67361 ₊ 0036	3781 Feet from ▼ East / West Line of Section				
Contact Person: SHELLE	Y WISE		Footages Calculated from Nearest Outside Section Corner:				
Phone: (620) 725-3			□ NE □ NW ☑ SE □ SW				
CONTRACTOR: License #	5831		County: Chautauqua				
MOKAT			Lease Name:Well #: S-3				
Wellsite Geologist: N/A			Field Name:				
Purchaser: COFFEYVILL			Producing Formation: WAYSIDE				
Designate Type of Completi			Elevation: Ground: 783 Kelly Bushing: 0				
	Re-Entry	Workover	Total Depth: 1038 Plug Back Total Depth:				
✓ oii		SIOW	Amount of Surface Pipe Set and Cemented at: 41 Fe				
☐ Gas ☐ D&A		SIGW	Multiple Stage Cementing Collar Used?				
	GSW	Temp. Abd.	If yes, show depth set:Fe				
CM (Coal Bed Methar			If Alternate II completion, cement circulated from:				
Cathodic Othe	r (Core, Expl., etc.):		feet depth to: 1038 w/ 110 sx cm				
If Workover/Re-entry: Old V	Vell Info as follows:		sx ci				
Operator:		<u> </u>					
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date:	Original 1	Total Depth:	Chloride content: 0 ppm Fluid volume: 0 bb				
Deepening F	te-perf. Conv. te	o ENHR	Dewatering method used:				
	Conv. t	o GSW	Dewatering method used				
Plug Back:	Plu	ug Back Total Depth	Location of fluid disposal if hauled offsite:				
Commingled			Operator Name:				
Dual Completion			Lease Name: License #:				
SWD	Permit #:		Quarter Sec TwpS. R				
ENHR	Permit #:						
☐ GSW	Permit #:		County: Permit #:				
9/19/2012 9	/20/2012	9/25/2012					
Spud Date or Date	ite Reached TD	Completion Date or Recompletion Date					

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
☑ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I II Approved by: Deanna Gerrisor Date: 10/12/2012

Side Two

1096560

Operator Name: John	<u> M. Denman Oi</u>	l Co., Inc.	Lease	Name:	OWE		Well #:S-3	<u> </u>	
Sec. 10 Twp.34	s. R. <u>12</u>	✓ East West		y: Chau					
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates line Logs surveyed. At	sed, flowing and shu s if gas to surface te	it-in pressures, whethe est, along with final cha	r shut-in pres	ssure read	ched static level,	hydrostatic press	ures, bottom h	ole temperat	ure, fluid
Drill Stem Tests Taken (Attach Additional St	heets)	Yes ✓ No		L	og Formation	n (Top), Depth an		Sam	
Samples Sent to Geolo	ogical Survey	✓ Yes		Nam WAYS			Тор	Datu	im
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		☐ Yes	✓ Yes		WATSIDE				
List All E. Logs Run:									
GAMMA RAY RADIAL BOND CAS COMPENSATED DENSITY SIDEV DUAL INDUCTION LL3/GR LOG	SING COLLAR VARIABLE DEI WALL LOG	NSITY LOG							
		CASIN Report all strings s	NG RECORD	☐ Ne		on, etc.			•
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We	eight ./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Additi	
SURFACE	10	8.6250	12		41	PORTLAND	8		
CASING	7	4.5	10.5		1017	PORTLAND	110		
		ADDITION	IAL CEMENT	ING / SQL	JEEZE RECORD				
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sack	# Sacks Used Type			ercent Additives		
Protect Casing Plug Back TD Plug Off Zone	-								
	-								
Shots Per Foot		ION RECORD - Bridge P Footage of Each Interval I		•		cture, Shot, Cement mount and Kind of Ma		d	Depth
2	888-898								
2	912-925								
							· · · · · · · · · · · · · · · · · · ·		
TUBING RECORD:	Size: .3750	Set At:	Packer	At:	Liner Run:	Yes No			
Date of First, Resumed F	·	NHR. Producing N	fethod: ✓ Pump	ing	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er B	ls. Gas-Oil Ratio		(Gravity
DISPOSITIO	IN OF GAS:		METHOD C	DE COMPL	ETION:		PRODUCTION	ON INTERVAL	
Vented Sold	✓ Used on Lease	Open Hole	Perf.	_	y Comp. Cor	mit ACO-4)	88-898		
(If vented, Sub	mit ACO-18.)	Other (Specific)				9	2-925		

Air Drilling Specialist Oil and Gas Wells



M.O.K.A.T. DRILLING Office Phone: (620) 879-5377



P.O. Box 590 Caney, KS 67333

Operator	TOTAL M. DENIMAN	LOIL CO. INC.	Well No.		Lease		Loc.		1/4 1/4	1/4	5	Sec.	Twp.	24	Rge,
<u></u>	JOHN M. DENMAN	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		L	OWE						10		34	12	
			County	-	State		Type/Well		Depth	Hou	rs C	ate Start	ed	Date (Completed
			CHAUTAI	UQUA	1	ks			1038'	1		9/19/1	2		9/20/12
Job No.		Casing Used		1	В	it Record	t		····		Corin	g Recor	d		
		41'	8 5/8"	Bit No.	Туре	size	From	То	Bit No.	type	Size	From	,	То	% Rec.
Driller		Cement Used													
	TOOTIE		8			6 3/4"				į.					
Driller		Rig No.	!												
Driller		Hammer No.	ļ												

Formation Record

From	То	Formation	From	To	Formation	From	Tο	Formation	From	То	Formation
0	12	OVERBURDEN	998	1038	SANDY SHALE	1,70,77		Tomation	1		TOTTIAGOT
12	30	LIME	1		3.11,2 1 31,1.22						
30	150	SHALE							_		
150	165	SAND			T.D. 1038'						
165	175	SHALE					·				
175	220	SAND (WATER)									
220	228	SHALE									
228	230	LIME			r						
230	235	SHALE			1						
235	258	SAND (LIGHT ODOR)									
258	304	SHALE			4						
304	324	LIME									
324	330	SHALE									
330	332	LIME									
332	350	SHALE									
350	380	SAND			į.					_	
380	480	SANDYSHALE			1						
480	535	SHALE			\$						
535	575	SAND (OIL ODOR)									
575	682	SANDYSHALE			•						
682	706	SAND (OILODOR)									
706	858	SHALE									
858	869	BLACK SHALE			7						
869	875	BLACK SHALE									
875	888	LIME									
888	902	SAND (WAYSIDB) (OIL ODOR)									
902	928	SAND (QIL ODOR)									
928	945	SHALE									
945		LIME (ALTAMONT)			1						
977		SHALE									
982	998	SAND			1						

#253227

G COMPOLIDATED

CEMENT FIELD TICKET AND TREATMENT REPORT

Ovedomer					
	Denman Oil	State, County	Chautaugua , Kansas	Cement Type	CLASS A
Lob Type	4 1/2" Prod.	Section	5	Excess (%)	30%
Contoner Acct 8	2213	TWP	26N	Density	13.8
Vital No.	Love S-3	RGE	6E	Water Required	8.42
Melling Address		Formation	<u> </u>	Yeild	1.77
					1.11
Oty & State		Hole Size	6 3/4"	Sturry Weight	·
Zop Coote		Hole Depth	1038'	Slumy Volume	35 bbl
Contact		Casing Size	4 1/2" 10.5#	Displacement	16.2 bbl
Ecred		Casing Depth	1017.7	Displacement PSI	700
			1017.7		
Cef		Drill Pipe	<u> </u>	MIX PSI	100
Dispetor: Location	BARTLESVILLE	Tubing		Rate	3 bpm
Code	Coment Pump Charges and Mileage	Quantity	Unit	Price per Unit	
54C'	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$ 1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	36	PER MILE	\$4.00	\$ 144.00
5407	MIN BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$ 350.00
		 	0	\$0.00	\$ -
		 		\$0.00	
 -		 	0 '		
		 	0	\$0.00	<u>\$</u>
<u> </u>	<u> </u>		0	\$0.00	\$ -
Û			0	\$0.00	<u>\$</u>
\$400 E	POOTAGE	1,017	↑ PER FOOT	0.22	\$ 223.74
				QUIPMENT TOTAL	\$ 1,747.74
	Compet, Chemicals and Water	1	1		Market 1
1126A	THICK SET CEMENT (BLB OWC 4% GEL 2% CAL CLORIDE	110	0	\$19.20	\$ 2,112.00
1 197A	PHENOSEAL	40	 	\$19.20	\$ 2,112.00 \$ 51.60
11134		550	 	\$0.46	\$ 253.00
11188	KOL SEAL (50 8 SK)				· · · · · · · · · · · · · · · · · · ·
	PREMIUM GELEENTONTE (508)	150	0	\$0.21	\$ 31.50
1123	CITY WATER (PER 1000 GAL)	44	00	\$16.50	\$ 66.00
Ç		<u> </u>	0	\$0.00	\$ -
0			00	\$0.00	\$ -
Q.	I		0	\$0.00	\$
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Û			0	\$0.00	\$ -
	 	'	<u> </u>	CHEMICAL TOTAL	\$ 2,514.10
	Weter Transport	7	Y	Citemore Torre	2,01-110
		 	 		440.00
5501C	WATER TRANSPORT (CEMENT)	4	TER TRANSPORT (CEME		\$ 448.00
<u> </u>		<u> </u>	0	\$0.00	\$ -
0		<u> </u>	0	\$0.00	\$ -
			Ţ	RANSPORT TOTAL	\$ 448.00
	Commit Footing Equipment (TAXABLE)	}]	5 Sec.
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6 6 7 6 9	Proof Order Code Show Built- and France Plate Taker Show Dy York Built Value Senious Control Mar.			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$
© 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Proce Orders State State State State State State Patter State Dy Took Sel Valves State(see Comp. Mar.			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$
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Dispetch Location REMARKS MIX PSI

Rate

0

100

3 bpm

Contocuer	Derman Oil	Charles Court			
Customer Acct #		State, County	Chautauqua, Kansas	Cement Type	CLASS A
Wid No.	4 1/2" Prod.	Section	5	Excess (%)	
	00	TWP	26N	Density	0.3
Milling Address	Lowe S-3	RGE			13.8
City & State	0	Formation	0.	Water Required	8.42
Zip Code	0		0	Yeild	1.77
octaci .		Hole Size	6 3/4"	Slurry Weight	0
	0	Hole Depth	1038'	Slurry Volume	35 bbl
Cell .	0	Casing Size	4 1/2" 10.5#	Displacement	
Office .	<u> </u>	Casing Depth		Displacement PSI	16.2 bbi
		2		problecouncil (2)	700

Acrise on Location. Rig up. Safety Meeting. Pump 10 88t of Gel, followed by 35 88t of Cement @ 13.8 ppg, shut down wash pump and lines and drop top rubber plug and displace 16.2 88t. Landed plug at 1200st. Root Held.

Tubing

BARTLESVILLE

SAFTY MEETING	
	