

CANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 121-28586 0000
Name:John Herrick	County: Miami
Address: 3553 Oregon	SE NE Sec. 30 Twp. 17 S. R. 22 XX East West
City/State/Zip: Ottawa, KS 66067	feet from \$/ N (circle one) Line of Section
Purchaser: C.M.T.	655 feet from E/ W (circle one) Line of Section
Operator Contact Person: John Herrick	Footages Calculated from Nearest Outside Section Corner:
Phone: (785)242=6423	(circle one) NE (E) NW SW
Contractor: Name: Town Oil Co.	Lease Name: Lowe Well #: 22
License:6142	Field Name: Paola-Rantoul
Wellsite Geologist: none § §	Producing Formation: Peru & Squirrel
Designate Type of Completion:	Elevation: Ground: n/a Kelly Bushing: n/a
XX New Well Re-Entry Workover	Total Depth: 662 Plug Back Total Depth:
XX Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan AI+ IT NW2
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Al+ II NW (Data must be collected from the Reserve Pit) 11-19-08
Deepening Re-perf Conv. to Enhr./SWD	Chloride content n/a ppm Fluid volume n/a bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
8-21-08 8-22-08 10-3-08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
	·
Kansas 67202, within 120 days of the spud date, recompletion, workon information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-12 is and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate and correct to the best of my knowledge. Signature:	slate the oil and gas industry have been fully complied with and the statements S. Harvell / KCC Office Use ONLY
9/20/01	OVERION SEAL
	PAT GOOD!
Subscribed and sworn to before me this 20 day of	NOTARY PUBLIC ON A SUMA Denied, Yes Date: COMM. EXP. APRIL 0.0 Swireline Log Received
20 08	COMM. #01004433
Notary Public: Yat Deadh	OKLAHOMA COTTAGE Geologist Report Received KANSAS CORPORATION COMMIS
11-7119 / 1.00	<u>अन्प्रा</u> 0CT 0 8,2008
Date Commission Expires: 4-3-3-3-3-3-4-4	- ((-) 0 0,2008

Side Two

OCT 08/2008

Dperator Name:	John He	rick		Lease Name:_	Lowe	V	Vell #:	22 CONSERVATION	
Sec30 Twp1.7	s. R22	XX East	West	County:	Miam:				
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recove flectric Wireline Logs s	and closed, flowing very, and flow rates	and shut-in pr if gas to surfa	essures, whe ce test, along	ther shut-in pro with final char	essure reached s	static level, hydrosta	atic pressur	es, bottom hole	
Orill Stem Tests Taken (Attach Additional Sh	eets)	Yes	XX No	жx	og Formatio	on (Top), Depth and	Datum	Sample	
amples Sent to Geolo	gical Survey	Yes	o/kx	Nam	е	•	Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		XXYes	xx No □No	Pe	se of the ru Sand uirrel San			284 430-438 576-590 662	
ist All E. Logs Run:	Gamma ray	y-neutron							
		Report all si	CASING REC		ew XX Used	ion, etc.			
Purpose of String	Size Hole Drilled	Size Cas Set (In O	ing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
surface		6_1/4		n/a	20	portland	5_sa	cks	
production		2 7/8		n/a	632	50/50 Poz	103	sacks	
THE CLOSE OF AN ANIMAL PROPERTY MANAGEMENT AND ANALYSIS AND ANALYSIS AND ANIMAL PROPERTY AND ANALYSIS AND ANIMAL PROPERTY AND		ADI	DITIONAL CE	MENTING / SOI	JEEZE RECORD				١ ,
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Ce		#Sacks Used	JEEZE NEOOND	Type and Perd	cent Additives	5	
Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD - E Footage of Each I				cture, Shot, Cement So nount and Kind of Mater		rd Depth	
2	43	0-437			spot acio	d on perfs a	and fra	c with	
2	58	0-590		140-1101-1100 F.W. 180-240-1100 - 00-00-00-00-00-00-00-00-00-00-00-00	35 sacks	of sand and	d gelle	d water	
TUBING RECORD	Size	Set At	F	Packer At	Liner Run				
Date of First, Resumerd F	1"	630	ducing Method			Yes XX No			
10-3-08	roduction, SWD OF E	1100	scong Method	Flowin	g X Pumpir	ng Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	3	Bbis.	Gas Mcf	Wat	er B	bls. Gas	s-Oil Ratio	Gravity 28	
Disposition of Gas	METHOD OF C	COMPLETION			Production Inter	val			•
Vented Sold (If vented, Subn	Used on Lease		pen Hole	XX Perl. XX	Dually Comp.	Commingled			

TICKET NUMBER	16320
LOCATION DHA	ug
FOREMAN Alas	Made-

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER #	WELL NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-22-08	3554	Lowe #22		32		22	MER M;
CUSTOMER	10 11 10			TRUCK#	DRIVER	TRUCK#	DRIVER
John H	errica		1	516	Alann	17.0011.11	21,1,1,2,1
3553	Oreson	\mathcal{L}_{J}		368	Ke H		
CITY	- CSON	STATE ZIP CODE	1	257	BroteB		
OHava		KS 66067		001	NA EULD		
JOB TYPE DI	e Strine	HOLE SIZE 5578	_ HOLE DEPTH	660	CASING SIZE & W	EIGHT_2	1/9
CASING DEPTH		•	_TUBING		· · · · · · · · · · · · · · · · · · ·	OTHER	
SLURRY WEIGH	•	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	7	5
DISPLACEMENT		DISPLACEMENT PSI	MIX PSI		RATE 4 bp.		
REMARKS:	hecked	cusing dep	14. M	ixed of	umped	200 45	el to
flush	hole f	allowed by	10354	50/50 pt	2016 g		ulated
comen	1 Flu	shed pump, t	umped	plus to	Casins	TD. U	rell
held	800 F	SI. Closed	mue.				
							··
-	_ /. A						
<u> </u>	spalled	water.					
					1 1		
					11/2	w Ma	ali
ACCOUNT	QUANTIT	Y or UNITS DE	ESCRIPTION of	f SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
CODE		PUMP CHARG	·		~0		92512
5408) MILEAGE	»E		368		73.00
5400	1 2 9	Cusin	Part		368		
THAT	6.5	Loin	3 1 001	ase	227		31500
210/	- Wie.	1.00	MILE	ge			01020
					*******		-
11183	37.7	3# sel					6341
1124	101	5x 50/50	107				984 75
4402	10.1	1 4 6 7	<i>"</i> /				23.00
1102	1	0/1	plus	-051/5	=D		0.5.50
				RECEIVI ANSAS CORPORATIO	N COMMISSION	Sub	029411
				ANSAS COITE	2000	340	200 612
				OCT 88			
				CONBERVATIO	MOISIVID N		
				COMPENIO	i, KS		
,							
	l				4.550	SALES TAX	10.16
Robert	Harwell	uas there.	a	n		ESTIMATED TOTAL	2454.32
AUTHORIZATION			TITLE do	25005		DATE	L

TOWN OIL COMPANY, INC.

"Drilling and Production"

16205 W 287th Street Paola, Kansas 66071 Fax# 913-294-4823

PHONE: 913-557-5482

913-294-2125

WELL: LOWE #22

LEASE OWNER: John Herrick

WELL LOG

hickness f Strata	Formation		Total Depth
-3	soil/clay		
3	brown sand		3 6
87	gray shale	,	
20	lime		93
20	shale		113
10	lime		133
6	shale		143
5 .	red bed	•	149
29	i shale		154
15	lime		183
10	shale		198
27	lime		208
10	shale/slate		235
20 -	'lime	•	245
4	shale	· . · •	265
3	lime		269
5			272
5	shale		277
32 ·	lime		282
3	shale		314
54	sand		322
3	shale		386
22	lime shells		389
	shale		411
, <u>.</u>	red bed	•	415
· •	sandy shale		416
•	sandy lime		420
•	sand	•	423
	sand		429
•	limey sand	:	430
	sand		438
	shale		441
7	lime	DEOEN/ED	458 ·
2	shale _.	RECEIVED KANSAS CORPORATION COMMISSION	500
	lime	MARSON CORPORATION COMMISSION	506
3	sandy shale	OCT 0 8,2008	519
_	lime	001 00:2000	521
5	shale	CONSERVATION DIVISION	536
2 .	lime	WICHITA, KS	54 <u>.</u> 8
•	red bed		553

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WELL LOG

CON"T

Thickness of Strata	Formation	Total Depth
7 4 3 6 6 6 7 4	shale lime shale lime lime sandy shale sand sand	560 564 567 573 573 579 586
3 69	sand shale	590 593 662 TD

RECEIVED KANSAS CORPORATION COMMISSION

OCT 0 8 2008

CONSERVATION DIVISION WICHITA, KS