

## Kansas 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 #_32042	API No. 15 - 099-2381Z-00-00
Name: Nacogdoches Oil and Gas	County: LaBette
Address: P.O. Box 632418	NE - NE Sec. 26 Twp. 32 S. R. 17 V East West
City/State/Zip: Nacogdoches, Texas 75963-2418	4830 feet from N (circle one) Line of Section
Purchasar	650 feet from W (circle one) Line of Section
Operator Contact Person: Tom Bruce	
Phone: (-620 ) 330-3535	(circle one) NE (SE) NW SW
Contractor: Name: L & S Well Service	Lease Name: Spradling East Well #: EOS-2
License: 33374	Field Name: Cherry vale
Wellsite Geologist:	Producing Formation: Bartlesville
Operator Contact Person: Tom Bruce  Phone: (-620 ) 330-3535  Contractor: Name: L & S Well Service  License: 33374  Wellsite Geologist:  Designate Type of Completion:  New Well Re-Entry Workover  J Oil SWD SIOW Temp. Abd.	Elevation: Ground: N/A Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 751' Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at 735' Feet
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 7 35
Operator:	feet depth to $\theta$ w/ $1/0$ sx cmt/
Well Name:	AHZ-DIQ-12/E
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used air rig
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:
11/08/05 11/9/05 11/9/05	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	to the on and gas industry have been fully complied with and the statements
Signature: Day D	KCC Office Use ONLY
Title: Secretory Date: 3 - 8, my WARY O	Letter of Confidentiality Received
Subscribed and sworn to before me this STH day of ARCH	If Denied, Yes Date:
described and small to bolote file tills 17 Im day of	Wireline Log Received
20.06	Geologist Report Received
Notary Public: May D. Poliston Springer	Wireline Log Received  Geologist Report Received  UIC Distribution
Date Commission Expires: 9-12-2-09	MILITA.
	III.

Operator Name: Na	cogdoches Oil an	d Gas	Lease	Name:	Spradling Ea	st	Well #: EOS	5-2	<u> </u>
	32 S. R. <u>17</u>		County	LaBe	ette				
tested, time tool ope temperature, fluid re	n and closed, flowin covery, and flow rate	and base of formations g and shut-in pressure is if gas to surface tes final geological well sit	es, whether sh t, along with fi	iut-in pr	essure reached	static level, hydi	rostatic pressure	es, botto	om hole
Drill Stem Tests Take		☐ Yes ☑ No			₋og Forma	tion (Top), Depth	and Datum		Sample
Samples Sent to Ge	ological Survey	✓ Yes □ No		Nan	ne		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)		Yes No							
List All E. Logs Run:						K	REC NSAS CORPO	EIVE RATION	ED COMMISSION
radioactivity, density-neutro	differential ten on	nperature,					MAR		
					,		CONSERVA	TION DI	VISION
		CASIN Report all strings s	NG RECORD et-conductor, su		ew Used	ction, etc.	08100	n art, No	,
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent
surface	11"	8 5/8"	LU3.7	14.	42.5	Portland	30	,	NOCHIVOS
production	6 3/4"	4 1/2"			735'	OWC	11		
		ADDITION	IAL CEMENTIN	NG / SQ	UÉEZE RECOR	D			
Purpose: Depth Top Bottom Type of Cement  Perforate Top Bottom Type of Cement  Protect Casing Plug Back TD		#Sacks	Used Type and Percent Additives						
Plug Off Zone									
Shots Per Foot		ION RECORD - Bridge F Footage of Each Interval			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			Depth	
27	3 1/8" Slick tag g	yun	14.4		Acid				679-692'
TUBING RECORD 2	Size 3/8"	Set At 700'	Packer At None	t	Liner Run	Yes V	0		
Date of First, Resumer	d Production, SWD or E	Enhr. Producing N	Method	Flowin	ig Pump	ing Gas L	ift Othe	er (Explair	n)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er l	3bls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF (	COMPLETION	<u> </u>		Production Inte	rval			
Vented Sold	Used on Lease	Open Ho			Dually Comp.	Commingled			

Ow Copy

Invoice

and Will

L&S Well Service LLC 543A 22000 Road Cherryvale, Ks. 67335-8515

Date	havoice #
11/9/2005	987

Bill To Nacogdoches Oil & Gas P.O. Box 63218 Nacoghoches TX., 75963

Lease Name & Number	
Sprading East #EOS	
S26 T32 R17	
Labette Co., Ks	
API 099-23817-00-00	

Due Date	Project
11/9/2005	
Rate	Amount

Description	Qty	Rate	Amount
11-08-05 Drilled 11" hole and ran 42.5'of 8 5/8" surface casing with	751	7 <b>50.</b> 00 6.50	750.00 4,881.50
11-09-05 Stareted drilling 6 3/4" hole and drilled to 751' T.D. 8 5/8" Surface Casing one extra joint (20') Pump charge for setting surface	42.5	15.00 1,000.00	637.50 1,000.00
Cementing 735' of 4 1/2" in 751' 6 3/4" hole. \$3./ruuning foot	735	3.00	2,205.00
		·	
			<u> </u>

Thank you for your good business.

Subtotal \$9,474.00

RECEIVED KANSAS CORPORATION COMMISSION

Payments/Credits

Total

\$0.00

\$9,474.00

MAR 0 9 2008

**Balance Due** \$9,474.00

CONSERVATION DIVISION WICHITA, KS

Our Coper

L & S Well Service LLC

543A 22000 Road Cherryvale, Ks. 67335-8515 1stulul

Invoice

Date	nvoice #
11/9/2005	986

Bill To

Nacogdoches Oil & Gas
P.O. Box 63218

Nacoghoches TX., 75963

Lease Name & Number

Sprading East #-605 - 2.

S26 T32 R17

Labette Co., Ks

API 099-23818-00-00

		Due Date	Froject
		11/9/2005	
Description	Qty	Rate	Amount
1-07-05 Drilled 11" hole and set 42.3' of 8 5/8" surface casing, umped 30 sacks of Portland cement. 1-08 Drilled 6 3/4" hole down to T.D. 711'. Pump charge for pump truck pumping cement setting surface 20' of 8 5/8" surface casing	1 711 1 20	750.00 6.50 1,000.00 15.00	750.00 4,621.50 1,000.00 300.00
4/h SR+	++ 700°		
Thank you for your good business.		Subtotal	\$6,671.5
		Total	\$6,671.5
	ļ	Payments/Credits	\$0.0
RECEIVED KANSAS CORPORATION COMMISSION		Balance Due	\$6,671.:

CONSERVATION DIVISION WICHITA, KS

MAR 0 9 2006

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	LER'S I	

## BART LORENZ #33286 543A 22000 Road Cherryvale, KS 67335-8515

620-3:28-4433 DRILLER (USTIN

Drilled For: Naco ad ochas and					
1 10-35	49 1212-1237	20	_ Cley	Lease: SP red one east	
2 35-60	50 1237-1263' 260	20	Tree souls	Well No.: 405 Z	
	51 1263-1288' 30	135	Shale	Sec.26 Twp.82 Rge. 17	
3 60-85'	<b>52</b> 1288-1313' <i>(3)</i>	125	Gore		16
4 85-110	53 1313-1338' 1 25	215	5. Shope	County: /a be 3 to KS  Set Surface: // 7 2005	
5 110-135	54 1338-1363' 2-15	235	shale	• Set Surface. •	*
6 135-160	55 1363-1388 429	2.35	50	Hole size: // Surface casing: 8-/8 "X 42 3	l
7 160-185	56 1388-1413' 23	250	5. shoke	Surface casing: 0 / 9 A / 0	ı
8 185-210	57 1413-1438 2.50	313	8 helie	Portland coment: Done Sacks	٠
9 210-235		334	· 11me	States or mind-//	Ĺ
10 235-260	58 1438-1463' 3'3	330	Shale	Hole size: /3/5/	
11 260-285	59 1463-1488 334	360	s. Shaha	FINISHED CHANGE AND ADDRESS OF THE PROPERTY OF	ł
12 285-310	60 1488-1513 350	406	و عاما ح	Rig #: 3	1
13 310-335	61 1513-1538		196	APH 699-238/8 000	
14 335-360	62 1538-1568 406	440	12 meshle		4
15 360-385	63 1563-1588' 440	446	<del></del>		4
16 385-410	64 1588-1613 446	<b>6</b> 450	(sme	<u>.</u>	1
17 410-435	65 1613-1639 470	475	& shelx	GAS TESTS	١.
18 435-460	66 1639 1664 475	476	(00)		] `
19 460 485	67 1664-1689 476	485	1-13me	760 0	حا
20 485-511	68 1689-1714 465	534	Sholle	485	
21 511-536'	69 1714-1739 253 4	536	B' shale	236 0	1
22 536-561	70 1739-1764 536	538	Shale		]
23 561-586	71 1764-1789 (35	539	1 cost		1
24 586-611		668	Shole	74 3 ame -	1
	73 1814-1839 668		5. 15 habe		7
25 611 636	74 1839-1864 708		34-1/2		1
26 63 461'	75 1864-1889		•		┨.
27 (361-686)		+			1
28 686-711		_		7//	-
29 711-736			1	/•• · · · · · · · · · · · · · · · · · ·	-
30 736-761		<del>-  </del>			-1
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32 786-811'		<del></del>			
33 811-836					<b>-i</b>
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35 861-887		<del></del>			4
36 887-912					- 6
37 912-937					_  🐃
38 937-962					_
39 962-987					_
40 987-101	2' 88 2190-2215'	-		_	_
41 1012-10	137' 89 2215-2240'				_
42 1037-10	)62   <b>90</b>   2240-2265				] ,
43 1062-10	087 91 2265-2290				╗,
44 1087-11	112   92   2290-2319				- 4
45 1112-11					$\neg$
46 1137-11					7
47 1162-11					
48 1187-12		• 1			
40 1107-12	-1- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		<del></del> -		

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RECEIVED. KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION WICHTA, KS

© S Well Service, LLC #33374 543A 22000 Road Cherryvale, Kansas 67335 620-328-4433 Drill Log

Nacogdoches Oil

Spradling East #EOS-2 \$26, T32, R17 Labette: Co, KS API#099-23818-0000

0-20	ÇLAY
20-30	RIVER GRAVEL
30-135	SHALE
135-175	LIME
175-215	SANDY SHALE
215-225	SHALE
225-235	SAND
235-250	SANDY SHALE
250-313	SHALE
313-334	LIME
334-350	SHALE
350-360	SANDY SHALE
360-406	SHALE
406-440	LIME
440-446	BLACK SHALE
446-470	LIME
470-475	BLACK SHALE
475-476	COAL
476-485	LIME
485-534	SHALE
534-536	<b>BLACK SHALE</b>
536-538	SHALE
538-539	ÇOAL
539-668	SHALE
668-708	SANDY SHALE
708-711	SHALE

11-7-05 Drilled 11" hole and set 42.3' of 8 5/8" surface casing Pumped cement

11-8-05 Started drilling 6 3/4" hole

11-8-05 Finished drilling to T.D. 711'

260' 0" 460' 0" 485' 0" 536' 0"

561' SLIGHT BLOW 711' SLIGHT BLOW

T.D. 711'

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CONSERVATION DIVISION WICHITA, KS