

**ORIGINAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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KANSAS CORPORATION COMMISSION

Form ACO-1  
September 1999  
Form Must Be Typed

MAR 09 2006

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE  
CONSERVATION DIVISION  
WICHITA, KS

23817

Operator: License # 32042  
Name: Nacogdoches Oil and Gas  
Address: P.O. Box 632418  
City/State/Zip: Nacogdoches, Texas 75963-2418  
Purchaser: \_\_\_\_\_  
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  
 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. \_\_\_\_\_

<u>11/07/05</u>	<u>11/08/05</u>	<u>11/08/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23817-00-00  
County: LaBette  
NE NE Sec. 26 Twp. 32 S. R. 17  East  West  
4730 feet from (S) N (circle one) Line of Section  
850 feet from (E) W (circle one) Line of Section

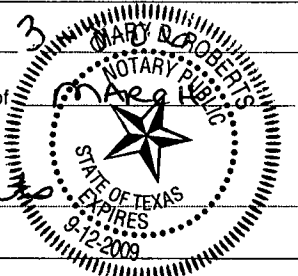
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) (SE) NW SW  
Lease Name: Spradling East Well #: EOS-1  
Field Name: Cherryvale  
Producing Formation: Bartlesville  
Elevation: Ground: N/A Kelly Bushing: \_\_\_\_\_  
Total Depth: 711' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 711' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Air II NGR  
(Data must be collected from the Reserve Pit) 10-22-08  
Chloride content 0 ppm Fluid volume 0 bbls  
Dewatering method used air rig  
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: Secretary Date: 3  
Subscribed and sworn to before me this 8th day of March,  
2006.  
Notary Public: Mary D. Roberts  
Date Commission Expires: 9-12-2009



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Nacogdoches Oil and Gas Lease Name: Spradling East Well #: EOS-1  
 Sec. 26 Twp. 32 S. R. 17  East  West County: LaBette

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Sample  Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input 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	11"	8 5/8"		42.3'	Portland	30	
production	6 3/4"	4 1/2"		711'	OWC	12.5	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
	no perforation - shut in		

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**WICHITA, KS**

TUBING RECORD		Size	Set At	Packer At	Liner Run		
						<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_

Production Interval  Other (Specify) \_\_\_\_\_

2nd Well

Our Copy

L & S Well Service LLC

543A 22000 Road  
Cherryvale, Ks. 67335-8515

**Invoice**

Date	Invoice #
11/9/2005	987

Bill To
Nacogdoches Oil & Gas P.O. Box 63218 Nacogdoches 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	

Description	Qty	Rate	Amount
11-08-05 Drilled 11" hole and ran 42.5' of 8 5/8" surface casing with 30 sacks of Portland cement.	1	750.00	750.00
11-09-05 Started drilling 6 3/4" hole and drilled to 751' T.D.	751	6.50	4,881.50
8 5/8" Surface Casing one extra joint (20')	42.5	15.00	637.50
Pump charge for setting surface	1	1,000.00	1,000.00
Cementing 735' of 4 1/2" in 751' 6 3/4" hole. \$3./running foot	735	3.00	2,205.00

Thank you for your good business.

**Subtotal** \$9,474.00

**Total** \$9,474.00

**Payments/Credits** \$0.00

**Balance Due** \$9,474.00

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WICHITA, KS

*2nd Well*

*Old Corey*

**Invoice**

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

Date	Invoice #
11/9/2005	987

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

Lease Name & Number
Sprading East #EOS <del>2</del> / S26 T32 R17 Labette Co., Ks API 099-23817-00-00

Due Date	Project
11/9/2005	

Description	Qty	Rate	Amount
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<b>Balance Due</b>	\$9,474.00

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

Drill Log  
Nacogdoches Oil

Spradling East #E0S-1  
S26, T32, R17  
Labette Co, KS  
API#099-23817-0000

0-23	CLAY
23-25	RIVER GRAVEL
25-132	SHALE
132-168	LIME
168-298	SHALE
298-320	LIME
320-322	BLACK SHALE
322-395	SHALE
395-425	LIME
425-458	BLACK SHALE
458-459	COAL
459-586	SHALE
586-606	SANDY SHALE
606-631	SHALE
631-633	BLACK SHALE
633-640	SANDY SHALE
640-656	SHALE
656-667	SANDY SHALE
667-691	SAND ODOR AND TRACE
691-751	SHALE

T.D. 751'

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

11-9-05 Started drilling 6 3/4" hole

11-9-05 Finished drilling to  
T.D. 751'

WATER AT 410'

335' 0"  
435' SLIGHT BLOW  
460' 1" ON 1/2" ORIFICE  
636' 1" ON 1/2" ORIFICE  
751' 1" ON 1/2" ORIFICE

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L.S Well Service, L.L.C.# 33374  
543 22000 ROAD  
CHERRYVALE, KANSAS 67335-8515  
620-328-4433 OFFICE

TICKET NUMBER 2005115  
LOCATION Labette Co  
FOREMAN JLEBOL

CEMENT TREATMENT REPORT

DATE <u>11/5-05</u>		WELL NAME <u>SPRALDIN EOS NO 1</u>	
SECTION <u>26</u>	TOWNSHIP <u>32</u>	RANGE <u>17</u>	COUNTY <u>LB</u>
CUSTOMER <u>MOLCOG DACHES</u>			
MAILING ADDRESS <u>P.O. Box</u>			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

Hole	Pipe	Annual Volume in Linear Ft./Bl.
8 3/4"	4 1/2"	40.5
6 1/2"	4 1/2"	46
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
5 1/2"	2 1/2"	41
Tubing-Linear Ft./Bl.		
11"	8 5/8"	15
10"	7"	24
4 1/2"	10.5 lb.	63.1
2 1/2"		170
2"		250

WELL DATA	
HOLE SIZE	<u>6 3/4</u>
TOTAL DEPTH	<u>757</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>735</u>
PACKER DEPTH	
WIRE LINE READING BEFORE	
WIRE LINE READING AFTER	

TYPE OF TREATMENT

- SURFACE PIPE
- PRODUCTION CASING
- SQUEEZE CEMENT
- PLUG AND ABANDON
- PLUG BACK
- MISP. PUMP
- WASH DOWN
- OTHER

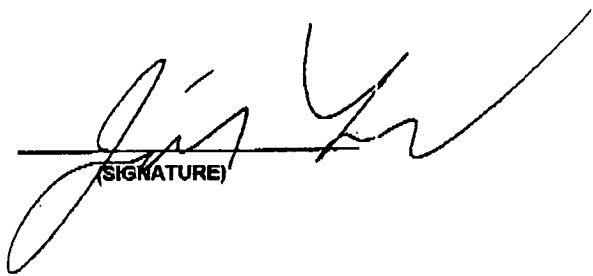
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INSTRUCTIONS PRIOR TO JOB \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

HOOKED ONTO 4 1/2 " CASING. ESTABLISHED CIRCULATION WITH 20 BARRELS OF WATER,  
6 GBL COTTON 2 MOTO AHEAD, THEN BLENDED  
11 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN  
PUMPED 12 BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT 500 PSI
- SHUT IN PRESSURE 0
- ~~GOOD~~ CIRCULATION
- GOOD CEMENT RETURNS
- TOPPED OFF WELL WITH \_\_\_\_\_ SACKS
- SET FLOAT SHOE - SHUT IN

  
(SIGNATURE)

DRILLER'S LOG

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

620-328-4433

DRILLER  
Dustin

1	10-35'	49	1212-1237'	23	23	clay	Drilled For: <i>N a c o s o a c h a n s</i>
2	35-60'	50	1237-1263'	23	25	river sand	Lease: <i>5 P r a d i n g - G o s t</i>
3	60-85'	51	1263-1288'	25	132	shale	Well No.: <i>E O S - 1</i>
4	85-110'	52	1288-1313'	132	168	lime	Sec. <i>2</i> Co <i>6</i> Twp. <i>32</i> Rge. <i>1</i>
5	110-135'	53	1313-1338'	168	298	shale	County: <i>L a b e t t e</i> KS
6	135-160'	54	1338-1363'	298	320	lime	Set Surface: <i>11-8</i> 2005
7	160-185'	55	1363-1388'	320	322	B shale	Hole size: <i>11</i> "
8	185-210'	56	1388-1413'	322	395	shale	Surface casing: <i>4 5/8</i> " X <i>42</i> '
9	210-235'	57	1413-1438'	395	425	lime	Portland cement: <i>S a c k s</i>
10	235-260'	58	1438-1463'	425	430	B shale	Started drilling: <i>11-9</i> 2005
11	260-285'	59	1463-1488'	430	452	lime	Hole size: <i>6 3/4</i> "
12	285-310'	60	1488-1513'	452	458	B shale	Finished drilling: <i>11-9</i> 2005
13	310-335'	61	1513-1538'	458	489	Loel	Rig #: <i>3</i>
14	335-360'	62	1538-1563'	489	586	shale	APH# <i>099-23817000</i>
15	360-385'	63	1563-1588'	586	606	S. shale	water <i>410</i>
16	385-410'	64	1588-1613'	606	631	shale	
17	410-435'	65	1613-1639'	631	633	B shale	
18	435-460'	66	1639-1664'	633	640	S. shale	GAS TESTS
19	460-485'	67	1664-1689'	640	656	shale	<i>335</i> <i>0</i>
20	485-511'	68	1689-1714'	656	667	S. shale	<i>435</i> <i>slight Bl.</i>
21	511-536'	69	1714-1739'	667	691	sand odor & some	<i>460</i> <i>1" on 12"</i>
22	536-561'	70	1739-1764'	691	751	shale	<i>636</i> <i>some</i>
23	561-586'	71	1764-1789'				<i>751</i> <i>some</i>
24	586-611'	72	1789-1814'				
25	611-636'	73	1814-1839'				
26	636-661'	74	1839-1864'				
27	661-686'	75	1864-1889'				
28	686-711'	76	1889-1914'				
29	711-736'	77	1914-1939'				
30	736-761'	78	1939-1964'				
31	761-786'	79	1964-1989'				
32	786-811'	80	1989-2015'				
33	811-836'	81	2015-2040'				
34	836-861'	82	2040-2065'				
35	861-887'	83	2065-2090'				
36	887-912'	84	2090-2115'				
37	912-937'	85	2115-2140'				
38	937-962'	86	2140-2165'				
39	962-987'	87	2165-2190'				
40	987-1012'	88	2190-2215'				
41	1012-1037'	89	2215-2240'				
42	1037-1062'	90	2240-2265'				
43	1062-1087'	91	2265-2290'				
44	1087-1112'	92	2290-2319'				
45	1112-1137'	93	2319-2340'				
46	1137-1162'	94	2340-2365'				
47	1162-1187'	95	2365-2390'				
48	1187-1212'	96	2390-2415'				

T.P.  
751

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