



Operator Name: D.E. Exploration, Inc. Lease Name: Longanecker Well #: 13  
 Sec. 30 Twp. 14 S. R. 22  East  West County: Johnson

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Gamma Ray/Neutron/CCL</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input checked="" 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	9 7/8"	7"	NA	80.3'	50/50 Poz	27	Service Company
Production	5 5/8"	2 7/8"	NA	951.1'	50/50 Poz	115	Service Company

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
19	891.0'-900.0'	2" DML RTG	891.0'-900.0'

<b>TUBING RECORD</b>		Size 2 7/8"	Set At 951.1'	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. July 30, 2007		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 1	Gas Mcf NA	Water Bbls. NA	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  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_

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 WICHITA, KS



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

**REMIT TO**  
Consolidated Oil Well Services, LLC  
DEPT. 970  
P.O. BOX 4346  
HOUSTON, TEXAS 77210-4346

INVOICE

Invoice # 214806

Invoice Date: 07/19/2007 Terms: Page 1

D.E. EXPLORATION  
DOUG EVANS  
P.O. BOX 128  
WELLSVILLE KS 66092  
(785)883-4057

LONGANECKER 13  
27-14-22  
15554  
07/17/07

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	27.00	8.8500	238.95
1118B	PREMIUM GEL / BENTONITE	50.00	.1500	7.50
1110A	KOL SEAL (50# BAG)	150.00	.3800	57.00
1111	GRANULATED SALT (50 #)	75.00	.3000	22.50
1102	CALCIUM CHLORIDE (50#)	50.00	.6700	33.50
Description		Hours	Unit Price	Total
368	CEMENT PUMP (SURFACE)	1.00	650.00	650.00
368	EQUIPMENT MILEAGE (ONE WAY)	12.50	3.30	41.25
510	TON MILEAGE DELIVERY	1.00	142.50	142.50

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Parts:	359.45	Freight:	.00	Tax:	23.00	AR	1216.20
Labor:	.00	Misc:	.00	Total:	1216.20		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 15554  
 LOCATION Ottawa KS  
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/17/07	2355	Longacre #13	27	14	22	To
CUSTOMER DE Exploration			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 128			506	Fred		
CITY Wellsville			368	Casey		
STATE KS			510	Ken		
ZIP CODE 66092						

JOB TYPE Surface HOLE SIZE 9 7/8 HOLE DEPTH 81' CASING SIZE & WEIGHT 7"  
 CASING DEPTH 81' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 10'  
 DISPLACEMENT 3.25 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4:13 PM

REMARKS: Establish circulation, mix & Pump 30 SKS 50/50 Poz Mix Cement w/ 2% Gel 5% Salt 5% Kol Seal 2% Calcium Chloride.

Evans Energy Dev. LLC  
Rig Water  
 Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE Surface Cement	368	650.00
5406	1/2 of 25 mi	MILEAGE Pump Truck	368	41.25
5407A	1/2 of Minimum	Ton Mileage	510	142.50
1124	27 SKS	50/50 Poz Mix Cement		238.95
1118B	50 #	Premium Gel		7.20
1110A	150 #	Kol Seal		52.20
1111	25 #	Granulated salt		22.50
1102	50 #	Calcium Chloride		33.50
Sub Total				1193.20
Tax @ 6.4%				23.00
SALES TAX ESTIMATED TOTAL				1216.20

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 WPTA, KS

AUTHORIZATION Jim Voehr TITLE WO# 214806 DATE \_\_\_\_\_



**CONSOLIDATED**  
OIL WELL  
SERVICES, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
DEPT. 970  
P.O. BOX 4346  
HOUSTON, TEXAS 77210-4346

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

INVOICE

Invoice # 214916

Invoice Date: 07/26/2007 Terms:

Page 1

D.E. EXPLORATION  
DOUG EVANS  
P.O. BOX 128  
WELLSVILLE KS 66092  
(785)883-4057

LONGANECKER 13  
13-14-22  
15535  
07/18/07

Part Number	Description	Qty	Unit Price	Total
1110A	KOL SEAL (50# BAG)	650.00	.3800	247.00
1111	GRANULATED SALT (50 #)	325.00	.3000	97.50
1118B	PREMIUM GEL / BENTONITE	260.00	.1500	39.00
1124	50/50 POZ CEMENT MIX	115.00	8.8500	1017.75
4402	2 1/2" RUBBER PLUG	1.00	20.0000	20.00
1401	HE 100 POLYMER	1.00	43.2500	43.25
1238	SILT SUSPENDER SS-630,ES	1.00	35.4500	35.45

Description	Hours	Unit Price	Total
164 CEMENT PUMP	1.00	840.00	840.00
164 EQUIPMENT MILEAGE (ONE WAY)	25.00	3.30	82.50
164 CASING FOOTAGE	953.00	.00	.00
370 80 BBL VACUUM TRUCK (CEMENT)	2.50	90.00	225.00
510 TON MILEAGE DELIVERY	1.00	142.50	142.50

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Parts:	1499.95	Freight:	.00	Tax:	93.74	AR	2883.69
Labor:	.00	Misc:	.00	Total:	2883.69		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
278 CR 2706 74003  
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

WORLAND, WY  
837 Hwy US 16 E 82401  
307/347-4577

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER **15535**  
 LOCATION Oxtawig  
 FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-18-07	2355	Longanacker 13	13	14	22	JD
CUSTOMER D.E. Exploration			TRUCK #			
MAILING ADDRESS P.O. Box 124			DRIVER			
CITY Wellsville			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66092			TRUCK #			
			DRIVER			

JOB TYPE Long string HOLE SIZE 6" HOLE DEPTH 962 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 953 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 5.5 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Established rate. Mixed & pumped 1 gal foamer & 1 gal polymer in app 40 bbl water. Circulated into clean pit for 1 hr. Mixed & pumped 130 ex 50/150 poa, 5# Kol-seal, 5% gel, 2% gel. Circulated cem to surface. Flushed pump clean. Pumped 2 1/2 plug to casing TD. Well held 750 PSI. Closed valve.

*Alan Mader*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	164	164.00
5406	25	MILEAGE	164	4100.00
5407A	1/2 min	Ten miles	510	255.00
5402	953	casing footage	164	156292.00
5502C	2 1/2	80 vol	370	922.50
1401	1 gal	polymer		43.21
1238	1 gal	foamer		35.45
1110A	650 #	Kolseal		247.00
1111	325 #	salt		97.50
1118B	260 #	gel		39.00
1124	115.9x	50/150 poa		101.7
4422	1	2 1/2 plug		20.00
				2789.45
			0.4	93.74
				2883.69

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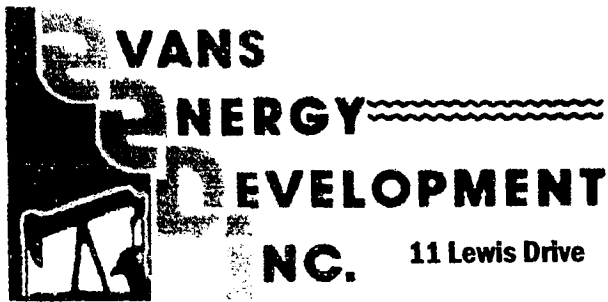
OCT 24 2007

*[Signature]*

AUTHORIZATION WO# 214916

TITLE \_\_\_\_\_

SALES TAX ESTIMATED 93.74  
 DATE 10/25/07 2883.69



**Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation**

**11 Lewis Drive Paola, KS 66071**

**Phone: 913-557-9083**

**Fax: 913-557-9084**

**WELL LOG  
D.E. Exploration  
Longanecker #13  
API #15-091-23,169  
July 17 - July 18, 2007**

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
12	soil & clay	12
4	shale	16
59	sandstone	75
10	lime	85
8	shale	93
16	lime	109
8	shale	117
9	lime	126
7	shale	133
21	lime	154
21	shale	175
18	lime	193
8	shale	201
14	lime	215
19	shale	234
24	lime	258
16	shale	274
9	lime	283
18	shale	301
7	lime	308
9	shale	317
10	lime	327
26	shale	353
2	lime	355
12	shale	367
25	lime	392
6	shale	398
23	lime	421
4	shale	425
14	lime	439 base of the Kansas City
4	shale	443
2	lime	445
163	shale	608
14	lime	622

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8	shale	630
7	lime	637
13	shale	650
4	lime	654
5	shale	659
3	lime	662
5	shale	667
3	lime	670
21	shale	691
10	lime	701 with a few shale seams
18	shale	719
5	lime	724
16	shale	740
4	lime	744
28	shale	772 with a few lime seams
6	oil sand	778 dark brown, light oil show
22	shale	800
4	lime	804
4	shale	808
4	lime	812
7	shale	819
3	oil sand	822 brown sand, light oil show
27	shale	849
3	lime	852
41	shale	893
6	oil sand	899 dark brown, good bleeding
3	broken sand	902
61	shale	963 TD

Drilled a 9 7/8" hole to 80'.

Drilled a 5 5/8" hole to 963'.

Set 803' of threaded and coupled 7" surface casing, cemented by Consolidated Oil Well Services

Set 951.1' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, and 1 seating nipple.

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