

STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

DEC 28 2007

APPLICATION TO DRILL DEEPEN PLUG BACK FOR AN OIL WELL & GAS WELL

NAME OF COMPANY OR OPERATOR D.E. Exploration, Inc.		DATE 12/27/2007	
ADDRESS P.O. Box 128	CITY Wellsville	STATE KS	ZIP CODE 66092

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE Belton Unit	WELL NUMBER #R-21	ELEVATION (GROUND) 1079
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WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)
3760 ft. from North South section line 2045 ft. from East West section line

WELL LOCATION Sec. 16 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West	LATITUDE NA	LONGITUDE NA	COUNTY Cass
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NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 2045 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 300 FEET

PROPOSED DEPTH 700'	DRILLING CONTRACTOR, NAME AND ADDRESS Evans Energy Development, Inc.	ROTARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 1/7/2008
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NUMBER OF ACRES IN LEASE 560	NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 70
	NUMBER OF ABANDONED WELLS ON LEASE 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME <u>E.W. Stallings/Western Engineering</u> ADDRESS _____	NO. OF WELLS PRODUCING 42 INJECTION 26 INACTIVE 15 ABANDONED 0
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STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$ _____	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 40000.00	<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED
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REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT
700'	4 1/2"		114 sk	700' ✓	4 1/2" ✓		114 sk ✓
							to surface

I, the Undersigned, state that I am the President of the D.E. Exploration, Inc. (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE <i>Douglas Evans</i>	DATE 12/27/2007
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PERMIT NUMBER 20824	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED	<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVED DATE 1-4-08	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN	<input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN
APPROVED BY <i>[Signature]</i>	<input type="checkbox"/> SAMPLES REQUIRED	
	<input checked="" type="checkbox"/> SAMPLES NOT REQUIRED	
	<input type="checkbox"/> WATER SAMPLES REQUIRED AT	

NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE

I, _____ of the _____ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE	DATE
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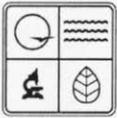
1 South A. Evans of the Evans Energy Development Inc.
Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized Council representative.

COUNCIL'S SIGNATURE <u>South A. Evans</u>	DATE <u>12-27-07</u>
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RECEIVED

DEC 28 2007

Mo Oil & Gas Council



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
INJECTION WELL LOCATION PLAT

RECEIVED FORM OGC-41

DEC 28 2007

OWNER'S NAME
D.E. Exploration, Inc.

LEASE NAME
Belton Unit #R-21

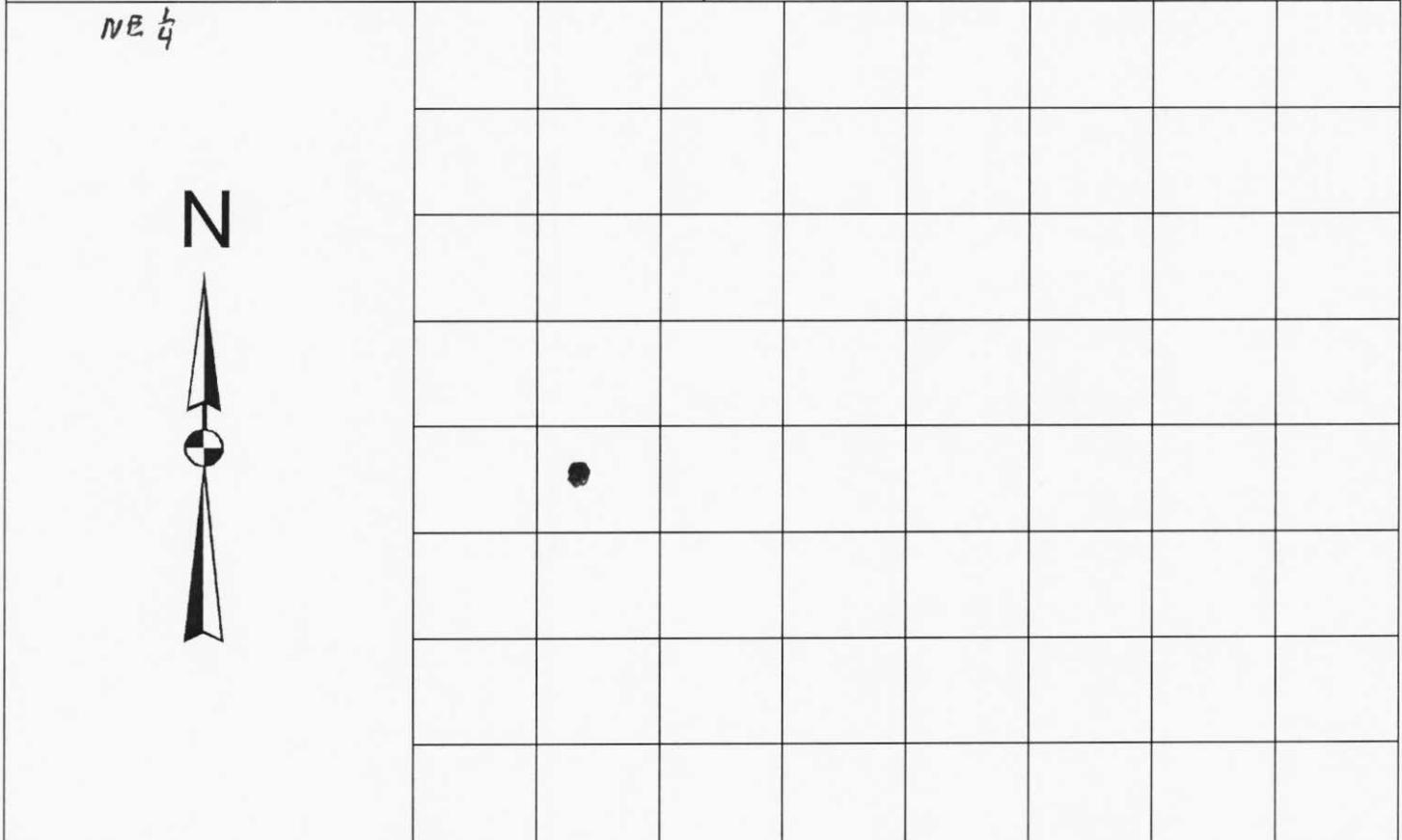
Mo Oil & Gas Council
COUNTY
Cass

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)
3760 ft. from North South section line 2045 ft. from East West section line

WELL LOCATION
Sec. 16 Township 46 North Range 33 East West *Belton Quad.*

LATITUDE
NA

LONGITUDE
NA



REMARKS
Refer to map sent 12/27/2007

<p align="center">INSTRUCTIONS</p> <p>On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.</p>	<p>This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.</p>
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REGISTERED LAND SURVEY	NUMBER
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RECEIVED

FORM OGC-5

DEC 08 2011



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

NEW WELL WORKOVER DEEPEN PLUG BACK INJECTION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS DRY

OWNER: D. E. EXPLORATION, INC. ADDRESS: PO BOX 128, WELLSVILLE, KS 66092

LEASE NAME: BELTON UNIT WELL NUMBER: R-21

LOCATION OF WELL: Sec. 16 Twp 46 North, Rng 33 East West OR ft. from North South ft. from East West LATITUDE: 38.81309 LONGITUDE: -94.57426

COUNTY: CASS PERMIT NUMBER (OGC-3 OR OGC-31): 20824

DATE SPUDDED: 01/14/2008 DATE TOTAL DEPTH REACHED: 01/16/2008 DATE COMPLETED READY TO PRODUCE OR INJECT: NA ELEVATION (DF, RKR, RT, OR Gr.) FEET: 1091 ELEVATION OF CASING HD. FLANGE: NA FEET

TOTAL DEPTH: 671 PLUG BACK TOTAL DEPTH: 635

PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION (NOT YET PERFORATED. EST 522-586) ROTARY TOOLS USED (INTERVAL) TO ALL, FRESH DRILLING FLUID USED WAS COPY OF DIRECTIONAL SURVEY FILED?

WAS THIS WELL DIRECTIONALLY DRILLED? WAS DIRECTIONAL SURVEY MADE? DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (JUST LOGS FILED WITH THE STATE GEOLOGIST) DRILLER

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
SURFACE	12.25"	8.625"	25	21'	7	
PRODUCTION	6.5"	4.5"	10	661'	96	

TUBING RECORD

LINER RECORD

SIZE INCH	DEPTH SET FEET	PACKER SET AT FEET	SIZE INCH	TOP FEET	BOTTOM FEET	SACKS CEMENT	SCREEN FEET
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PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
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INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION SHUT IN PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST BBLS	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST BBLS	OIL GRAVITY API (CORR.)

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

METHOD OF DISPOSAL OF MUD PIT CONTENTS

CERTIFICATE: I, the Undersigned, state that I am the MGR of the CORP (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

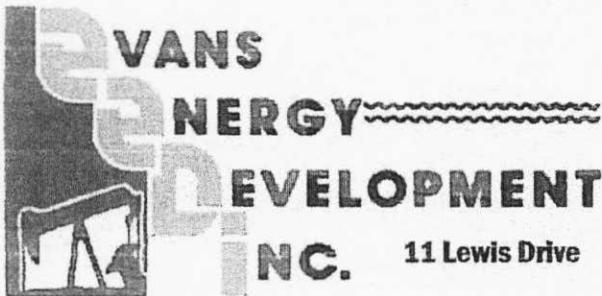
DATE: 12/05/2011 SIGNATURE: (PHILLIP FRICK, MANAGER)

INSTRUCTIONS: Attach drillers log or other acceptable log of well.

- * Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * ABOVE)
			SEE ATTACHED



VANS
ENERGY
DEVELOPMENT
INC.

11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG
 Belton Oil Company
 R-21
 Missouri Permit #20824
 January 14 - January 16, 2008

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
10	soil & clay	10
38	lime	48
26	shale	74
11	lime	85
19	shale	104
3	lime	107
41	shale	148
2	lime	150
15	shale	165
4	lime	169
2	shale	171
23	lime	194
9	shale	203
17	lime	220
4	shale	224
3	lime	227
3	shale	230
6	lime	236 base of the Kansas City
169	shale	405
4	lime	409
3	sand	412 making gas, lite oil show
8	shale	420
7	lime	427
8	shale	435
1	coal	436
6	shale	442
7	lime	449
1	shale	450
4	sand	454 lite oil show
14	shale	468
5	lime	473
12	shale	485
9	silty shale	494
2	sand	496 grey, very tight, no show
7	silty shale	503
1	sand	504 grey, no show
5	shale	509
1	silty shale	510
1	sand	511 grey, very tight, no show
1	sand	512 light brown, very tight, lite oil
3	broken sand	515 light brown & grey sand, very tight, oil show

1	silty shale	516
1	broken sand	517 Light brown & grey sand, tight, oil show
4	lime & sand	521 grey sand, no show
1	broken sand	522 lite brown & grey sand, oil show
4	shale	526
1	sand	527 grey, no show
1	silty shale	528
7	sand	535 grey, no show
13	shale	548
6	sand	554 grey, no show
1	broken sand	555 Light brown & grey sand, no show
1	sand & shale	556 grey
1	broken sand	557 Light brown & grey sand, lite odor
3	sand	560 grey, no show
1	broken sand	561 Light brown & grey sand, lite oil show
3	silty shale	564
1	sand	565 grey, no show
4	silty shale	569
1	sand	570 grey, no show
1	sand	571 light brown, little oil show
3	lime & sand	574 no show
1	shale	575
3	sand	578 brown, 80% bleeding
0.5	lime & sand	578.5
0.5	sand	579 brown, OK bleeding
1	shale	580
6	broken sand	586 brown, 30% bleeding
1	sand & shale	587 70% shale, 30% sand, no bleeding
1	lime	588
4	lime & sand	592 80% lime, 20% sand a few bleeding seams
9	sand	601 no oil, red & grey sand very washed
1	lime	602
4	sand	606 red very washed, no oil
1	lime	607
13	sand	620 brown & red sand, no oil
9	lime & sand	629 no oil
4	lime	633
2	sand	635 grey, no show
36	shale	671 TD

Drilled a 12 1/4" hole to 21'
 Drilled a 6 1/2" hole to 671'

Set 20.5' of 8 5/8" threaded and coupled surface casing cemented with 7 sacks of cement

Set 661.1' of 4 1/2" threaded and coupled including 3 centralizers, 1 float shoe and 1 clamp.

Englevale - Upper Squirrel Core Time

	<u>Minutes</u>	<u>Seconds</u>		<u>Minutes</u>	<u>Seconds</u>
575		45	616		21
576		30	617		16
577		41	618		59
578	1	10	619		28
579		24	620		28
580		29	621	2	22
581		26	622	1	21
582		41	623		35
583		26	624		40
584		27	625	1	13
585		29	626		56
586		36	627		57
587	1	58	628		59
588	1	21	629	1	25
589	1	19	630	1	4
590	1	22	631	1	17
591		31	632	1	6
592		26	633		28
593		35	634		32
594		26	635		37
595		34	636		54
596		32	637		50
597		25	638	1	7
598		31	639		57
599		45	640		46
600	1	32	641		51
601		53	642	1	2
602		21	643		39
603		23	644	1	4
604	1	16	645	1	35
605	1	12	646	1	31
606		35	647	1	34
607		40	648	1	43
608		43	649	2	4
609		36	650	1	8
610	3	16	651	1	27
611		39			
612	6	25			
613		50			
614	1	51			
615		51			



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

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

INVOICE Invoice # 219700

Invoice Date: 01/18/2008 Terms: Page 1

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

BELTON UNIT #R 21
9-46-33
15954
01/16/08

Part Number	Description	Qty	Unit Price	Total
.124	50/50 POZ CEMENT MIX	96.00	9.3000	892.80
.118B	PREMIUM GEL / BENTONITE	180.00	.1600	28.80
.111	GRANULATED SALT (50 #)	268.00	.3100	83.08
.110A	KOL SEAL (50# BAG)	535.00	.4000	214.00
.143	SILT SUSPENDER SS-630,ES	.50	36.8500	18.43
.401	HE 100 POLYMER	.50	45.0000	22.50
.404	4 1/2" RUBBER PLUG	1.00	42.0000	42.00

Description	Hours	Unit Price	Total
.68 CEMENT PUMP	1.00	875.00	875.00
.68 EQUIPMENT MILEAGE (ONE WAY)	60.00	3.45	207.00
.69 80 BBL VACUUM TRUCK (CEMENT)	3.00	94.00	282.00
.70 80 BBL VACUUM TRUCK (CEMENT)	3.00	94.00	282.00
.03 TON MILEAGE DELIVERY	1.00	307.39	307.39

Parts: 1301.61 Freight: .00 Tax: 88.51 AR 3343.51
Labor: .00 Misc: .00 Total: 3343.51
Sublt: .00 Supplies: .00 Change: .00

Signed _____ Date _____

BARTLESVILLE, OK
918/338-0808

ELDORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

GILLETTE, WY
307/686-4914

MCALESTER, OK
918/426-7667

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLAND, WY
307/347-4577

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 15954

LOCATION Ottawa KS

FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET
CEMENT

Missouri
COUNTY

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/16/08	2355	Belton Unit # R 21	9	46	33	Cass

CUSTOMER
DE Exploration

MAILING ADDRESS
P.O. Box 128

CITY
Wellsville

STATE
KS

ZIP CODE
66092

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred	503	Eric
368	Bill		
369	Mark		
370	Brian		

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 660' CASING SIZE & WEIGHT 4 1/2"

CASING DEPTH 06430 DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4 1/2 Plug

DISPLACEMENT 10.2 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Check casing depth w/wire line. Mix + Pump 1/2 Gal ESA-41 (scoop) + 1/2 Gal HE-100 Polymer. Circulate from pit for 1 hour to condition hole. Mix + Pump 5 BBLs Tell tale dye ahead of 107 SKS 50/50 Poz Mix Cement w/ 2 1/2 Gal 5% Salt 5# K01 Seal per sack. Flush pump + lines clean. Displace 4 1/2" rubber plug to casing TD w/ 10.2 BBL Fresh water. Pressure to 700 PSI Release pressure to set float valve. Check Plug depth w/ wire line.

Evans Energy Dev Inc.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	368	875.00
5406	60 mi	MILEAGE Pump Truck	368	207.00
5407	4.494 Ton	Ton Mileage	503	307.33
5502c	3 hrs	80 BBL Vac Truck	369	282.00
5502c	3 hrs	80 BBL Vac Truck	370	282.00
1124	96 SKS	50/50 Poz Mix Cement		892.00
1118B	180 #	Premium Gel		28.50
1111	265 #	Granulated Salt		83.00
1110A	535 #	K01 Seal		214.00
1143	1/2 Gal	ESA-41		18.43
1401	1/2 Gal	HE-100 Polymer		22.50
4404	1	4 1/2" Rubber Plug		42.00
		Sub Total		3255.00
		Tax @ 6.8%		88.51

SALES TAX
ESTIMATED TOTAL 3343.51

AUTHORIZATION Jared Nozka was here. TITLE 219700

DATE _____