

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1085921

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

# WELL COMPLETION FORM

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ( )	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil       WSW       SWD       SIOW         Gas       D&A       ENHR       SIGW         OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Cathodic       Other (Core, Expl., etc.):         If Workover/Re-entry:       Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at:       Feet         Multiple Stage Cementing Collar Used?       Yes         If yes, show depth set:       Feet         If Alternate II completion, cement circulated from:       feet depth to:         w/
Operator:	
Vell Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:       Original Total Depth:         Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD         Conv. to GSW       Plug Back:       Plug Back Total Depth         Commingled       Permit #:       Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name:
Dual Completion Permit #:	License #:
SWD         Permit #:	Quarter Sec TwpS. R East West
ENHR         Permit #:           GSW         Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or Recompletion Date	

#### AFFIDAVIT

I am the affiant and I hereby certify that 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.

## Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sho	eets)	Yes	No		Log	Formation	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes	No	N	ame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	No No No						
		Denertell	CASING		New	Used			
		Report all	strings set-c	onductor, surface,	Intermed	late, producti	on, etc.		1
Purpose of String	Size Hole Drilled	Size Ca Set (In C		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed P	roduct	on, SWD or ENH	<b>ર</b> .	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold Used on Lease				Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Submit ACO-18.)				Other (Specify	)					

Lease Name: Remlinger/Gleue	Spud Date: 5-16-2012	Surface Pipe Size: 7"	Depth: 44'6"	TD 1010
Operator: Ron-Bob Oil	Well # S60-21	Bit Diameter: 5 7/8"	Doptil: 440	1.0.1010
<b>F</b>				
Footage taken	Sample type		·····	
0_4	soil			
4_10	sandy clay			
10_30	sand and gravel		and the second sec	
30_109	shale			
109_176	lime			
176_274	shale			
274_286	lime			
286_301	shale		·····	
301_311	lime		······	
311_324	shale			
324_382	lime			
382_429	shale			
429_572	lime			
572_702	shale			
702_708	lime			
708_747	shale			
747_756	lime			
756_822	shale			
322_905	lime			
905_908	shale			
08_913	lime			
13_946	shale			
46_948	lime			
48_951	broken sand odor			
51_954	good oil sand			
54_957	sandy good odor			
57_963	sandy shale some oil			
63_1010	shale			
1010	TD			

Hurricane Services, Inc. 3613 A Y Road Madison, KS 66860 Office # 620-437-2661 Brad Cell # 620-437-6765

Ticket	Number	100094

Location Foreman

Madison Brad Butter

			Cement Servic	e ticket	-		
Date	Custome	r # Well Name & Number Sec./T				/nship/Range	County
5-17-12			S-60 #	21			Woodson
Customer Mailing Address Ron & Bob Oil					City	State	Zip
Job Type:		LongsTri	45			Truck #	Driver
		-				201	Kelly
Hole Size:	57/8"	Casing Siz		Displacement		202	Jerry
Hole Depth:		Casing W		Displacement	PSI:	104	Denny
Bridge Plug:	R401474	Tubing:	27/8" = 1003-	Cement Left i	n Casing:	105	Cody
Packer:		PBTD:					
Quantity Or	Units		Description of	Servcies or Pro	oduct	Pump charge	790.00
Ē	30	Mileage				\$3.25/Mile	97.50
11	4 SACKS	Qui	ck Set Cement			17.25	1,966.50
20	00 1bs,	Geh	> Flush Ahea	d		.30	60.00
e l		wale	r Truck			84.00	252.00
	Hrs.		r Truck			84.00	336.00
						· ·	
6.37	Tons	Bulk Truck	> minimum cha	жч.		\$1.15/Mile	250.00

Bulk Truck > Minimum charge 250.00 \$1.15/Mile Plugs 2 1/8" Top Rubber 25.00 50.00 Subtotal 3802.00 Sales Tax 151.58 Estimated Total 3953.58 Remarks: Rig 40TO 2 1/8" Tubing, Break CASCULATION with Fresh water, 10 Bbl. Gel Flush, Circulate Gel around To condition Hoke, Mixed 1105KS Quick Set cement. Shut down -

washout Pump +Lins

Release 2- Plugs - Displace Plugs with 53/4 Bbls water Final Pumping a 500 PSI Bumped Plugs To 1100 PSI

Close Tublision / 1100 PSI

Good committerius with 6861. shury

Thank you"

Witnessed by Row

**Customer Signature** 

(Rev. 1-2011)

DateCustomer #Well Name & NumberSec./Township/RangeCounty $5/24/12$ SAFEAAREAF 60 * 21L20CustomerMailing AddressCityStateZip $Rom Y Bob ORMailing AddressCityStateZipCasing Size2^{16}Total Depth1000303/3200SPItCasing WeightPlug Depth1/43/151JackItItTubing WeightOpen Hole310/3100Truck #DriverItPerfs948-9601/41/201CootyItItBreak PSIZonoMax PSI ZonoItItItIreat PSISoo-IbnoISP450ItItJuantityAcidAdditives UsedChargeItItJobJS2Acid with inhibator1/95 °CItItJ/4NtG-320S 98ItItS 98ItJ/4NtG-320S 98ItItS 98It$	Hurricane 3613 A Y F Madison, 620-437-2	KS 66860		Ad Service	cid ticket	Ticket Numbe Location Foreman	er <u>5232</u>	
$S/24/l_2$ SAFEWARGHT 60 # 21       LSC         Customer       Mailing Address       City       State       Zip         Rem 4 BoB or       Well Data       Truck #       Driver       Truck #       Driver         Casing Size       ZVg       Total Depth       1/132       Z.L       Driver       Driver         Casing Size       Packer Depth       1/04       Smarthy       Plug Depth	Date	Custon	ner#	Well Name 8	& Number	Sec./Towr	ship/Range	County
Customer         Mailing Address         City         State         Zip           Row 4 / Bob 0R         Well Data         Truck #         Driver         Truck #         Driver           Casing Weight         Plug Depth         1/2 / 200         SP         City         State         Zip           Casing Weight         Plug Depth         1/43/15/1         City         State         Driver           Tubing Size         Packer Depth         1/43/15/1         Convert         State         Driver           Tubing Weight         Open Hole         370/31/0         State         Driver         State	5/24/12	2		SAFEWRITH	T 60 # 21			
RemarkICSWell DataTruck #DriverTruck #DriverCasing Size $2^{1/2}$ Total Depth $1/32/320$ $3^{1/2}$ Truck #DriverCasing WeightPlug Depth $1/43/1571$ $3 \sim 2$ Truck #DriverTubing WeightOpen Hole $390/310$ $3^{1/2}$ $3^{1/2}$ TwomyPerfs $948-960$ I/41/321Goo YImage: Second Seco	Customer					City	State	
Well Data         Truck #         Driver         Truck #         Driver           Casing Size         27%         Total Depth         1000         303/320         57%         1000           Casing Weight         Plug Depth         143/157         3         10000         10000         10000         10000         <	Rons	4 BOB (	2r	_			125	
Casing Size       21/2       Total Depth       10000       303/320       51/2         Casing Weight       Plug Depth       1/43/151       3       3       3         Tubing Weight       Open Hole       380/310       Starmary       3       3         Perfs       946-960       380/310       Starmary       3       3         Break PSI       2000       Max PSI       2000       1       <					Truck #	Driver	T	Driver
Casing Weight         Plug Depth         143/151         34           Tubing Size         Packer Depth         104         Demusy           Tubing Weight         Open Hole         310/310         Swarms           Perfs         948-960         141/281         Coby           Break PSI         2000         Max PSI         2000           Quantity         Acid         Additives Used         Charge           1         303         Pump Charge         875 °           1000         1/52         Acid with inhibator         1/95 °°           1000         1/52         Acid with inhibator         1/95 °°           11/4         NE-320         5 °8           11/4         NE-320         5 °8           11/4         NE-320         1/12 °°           11/4         Secheride 3Accesou         1/12 °°           11/4         Secheride 3Accesou         1/12 °°           11/4 <t< td=""><td>Casing Size</td><td></td><td></td><td>oth //ma</td><td>1</td><td></td><td>TTUCK #</td><td>Driver</td></t<>	Casing Size			oth //ma	1		TTUCK #	Driver
Tubing Size         Packer Depth         104         Drmwt           Tubing Weight         Open Hole         390/310         Tustron           Perfs         946-940         141/281         Coro 4           Break PSI         20100         Max PSI         20100         Tustron           Break PSI         20100         Max PSI         20100         141/281         Coro 4           Quantity         Acid         Additives Used         Charge         875 °         1           Quantity         Acid         Additives Used         Charge         875 °         1           Jos Pump Charge         875 °         1         195 °         1         195 °           Mud Acid         195 °         1000         5 °         5 °         5 °           Mud Acid         100         5 °         5 °         5 °         5 °           Geneticite         Geneticite         Geneticite         11/2 °         1           J/4         NE-320         157 °         1         1/2 °         1           S         Bechecide         Geneticite         1/2 °         1         1/2 °         1           J/4         Breaker         8/1 °         1 <td< td=""><td></td><td></td><td>the second se</td><td></td><td>1</td><td>1</td><td></td><td></td></td<>			the second se		1	1		
Tubing Weight         Open Hole         310/310         Starting           Perfs         948-960         Image: Second Max PSI Zorogo         Image: Second Zororororogo         <	and the second se		The second	And a second				
Perfs946-9601/1/1/18/1CobyBreak PSI2010Max PSI2020Treat PSI8.50-1600ISIP $450$ QuantityAcidAdditives UsedChargeJ303Pump Charge875 $\stackrel{oo}{\sim}$ 100152Acid with inhibator195 $\stackrel{oo}{\sim}$ 11/4NE-3205 $\stackrel{oo}{\sim}$ 11/4NE-3205 $\stackrel{oo}{\sim}$ 11/4NE-3201/12 $\stackrel{oo}{\sim}$ 11/4NE-3201/12 $\stackrel{oo}{\sim}$ 11/4NE-3201/12 $\stackrel{oo}{\sim}$ 11/4Stay1/12 $\stackrel{oo}{\sim}$ 11/4Stay1/12 $\stackrel{oo}{\sim}$ 11/4Bechcicke3.57 $\stackrel{oo}{\sim}$ 11/5Gel1/14 $\stackrel{oo}{\sim}$ 11/4Breaker81 $\stackrel{oo}{\simeq}$ 11/4Beal Scalers5.0 $\stackrel{oo}{\sim}$ 11/4Ball Scalers5.0 $\stackrel{oo}{\sim}$ 11/4Ball Gun1/12 $\stackrel{oo}{\sim}$ 11/4Stay1/14 $\stackrel{oo}{\sim}$ 11/4Stay1/12 $\stackrel{oo}{\sim}$ 11/4Stay1/14 $\stackrel{oo}{\sim}$ 11/4Stay <td>the second secon</td> <td>the second s</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>	the second secon	the second s						-
Break PSIZorroMax PSIZorroISIP4 stoTreat PSI\$50-1600ISIP $450$ ChargeQuantityAcidAdditives UsedCharge1303Pump Charge $875 \stackrel{or}{\sim}$ 100152Acid with inhibator195 $\stackrel{or}{\sim}$ Mud Acid195 $\stackrel{or}{\sim}$ $598$ Image: Net Acid with inhibator195 $\stackrel{or}{\sim}$ Image: Net Acid with inhibator195 $\stackrel{or}{\sim}$ Mud Acid195 $\stackrel{or}{\sim}$ Image: Net Acid with inhibator195 $\stackrel{or}{\sim}$ Image: Net Acid with inhibator112 $\stackrel{or}{\sim}$ Image: Net Acid With inhibator113 $\stackrel{or}{\sim}$ Image: Net Acid With inhibator114 $\stackrel{or}{\sim}$ Image: Net Acid With inhibator114 $\stackrel{or}{\sim}$ Image: Net Acid With inhibator115 $\stackrel{or}{\sim}$ Image: Net Acid With inhibator115 $\stackrel{or}{\sim}$ Image: Net Acid With inhibator115 $\stackrel{or}{\sim}$ Image:			1-1			5		
Treat PSI       \$50-/\$600       ISIP       450       Charge         J       303       Pump Charge       875 °°         J 070       152       Acid with inhibator       195 °°         Mud Acid       195 °°       195 °°         Mud Acid       195 °°         I/4       NE-320       5 °8         FSW-4100       5 °8         Clay Stay       1/12 °°         Clay Stay       1/12 °°         Ge       KCL       157 °°         J       Biocide       1/14 °°         1/2       Biocide       1/14 °°         1/2       Breaker       8/1 °°         1/2       Ball Gen       1/17 °°         1/2       Ball Gun       150 °°         13       30 3       Pump truck Mileage       4/2 35         1       310       Acid Spotter       300 °°         13       390       Pickup Mileage       19 °° <t< td=""><td>Break PSI</td><td></td><td>Max PSI</td><td>2020-</td><td>141/221</td><td>6009</td><td></td><td></td></t<>	Break PSI		Max PSI	2020-	141/221	6009		
QuantityAcidAdditives UsedCharge $I$ $Jog$ Pump Charge $B75 \ensuremath{\sc series}^{20}$ $I \sigma D$ $ISg$ Acid with inhibator $I95 \ensuremath{\sc series}^{20}$ $I \sigma D$ $ISg$ Acid with inhibator $I95 \ensuremath{\sc series}^{20}$ $I \sigma D$ $ISg$ Acid with inhibator $I95 \ensuremath{\sc series}^{20}$ $I V4$ NE-320 $5 \formal series series series series seriesI12 \formal series series$	Treat PSI	and the second se						
J303Pump Charge875 $\ensuremath{\mathbb{C}}$ 1070152Acid with inhibator195 $\ensuremath{\mathbb{C}}$ 114NE-3205 $\ensuremath{\mathbb{C}}$ 114NE-3205 $\ensuremath{\mathbb{C}}$ 114NE-3205 $\ensuremath{\mathbb{C}}$ 117Save112 $\ensuremath{\mathbb{C}}$ 117Save112 $\ensuremath{\mathbb{C}}$ 117Save112 $\ensuremath{\mathbb{C}}$ 117Save112 $\ensuremath{\mathbb{C}}$ 2Bachcide Gacaso114 $\ensuremath{\mathbb{C}}$ 3Biocide114 $\ensuremath{\mathbb{C}}$ 3Biocide114 $\ensuremath{\mathbb{C}}$ 15Gel114 $\ensuremath{\mathbb{C}}$ 16Save81 $\ensuremath{\mathbb{C}}$ 17Ball SealersSave & Ball $\ensuremath{\mathbb{C}}$ 13303Pump truck Mileage1950 $\ensuremath{\mathbb{C}}$ 14310Acid Spotter300 $\ensuremath{\mathbb{C}}$ 13390Pickup Mileage1952216480 Vac168 $\ensuremath{\mathbb{C}}$ 216480 Vac210 $\ensuremath{\mathbb{C}}$ 216480 Vac300 $\ensuremath{\mathbb{C}}$ 30543054300 $\ensuremath{\mathbb{C}}$					Cha			
$I \sigma column bits log is the inhibit of the inhibi$	1				Cna	rge		· · · · · · · · · · · · · · · · · · ·
Mud Acid $1/3 =$ $1/4$ NE-320 $5 ? $ Iron StayIron StaySBachcide BACHSOLOClay Stay $1/12 $ Clay Stay $1/12 $ GKCLXSBiocide $1/14 $ $1/2$ $1/14 $ Breaker $8/1 $ $1/2$ BreakerBall Gun $1/50 $ $1/3$ $303$ Pump truck Mileage $4/2 $ $1/3$ $370$ Pickup Mileage $1/9 $ $2/3$ $1/9 $ $370$ Pickup Mileage $1/3$ $303$ $104$ $80 $ $3052 $ $1/9 $ $2/40 $ $302 $ $2/40 $ $20/40 $ $3054$ $1/2/20 $ $3054$ $1/2/20 $ $3054$ $1/2/20 $ $3054$ $1/2/20 $ $3054$ $3020 $ $3054$ $20/40 $ $3054$ $3020 $ $3054$ $1/2/20 $ $3054$ $1/2/20 $ $3054$ $3020 $	1					an a		
$I/4$ NE-320 $5^{98}$ FSW-4100       Iron Stay       //2.50         S       Bachcide Backson       //2.50         Clay Stay       //2.50         Ge       KCL       //2.50         JS       Gel       //17.50         I/2       Breaker       8/.57         I/2       Breaker       8/.57         I       I/41/3//       Ball Scalers       5.400 Act         Ball Gun       //2.50       8/.57         I       J4/1/3//       Ball Scalers       5.400 Act         J3       30.3       Pump truck Mileage       4/.2.35         I       32.0       Acid Transport $\Lambda //L$ I       31.0       Acid Spotter       3.00.555         I3       39.0       Pickup Mileage       1.9.55         Z       1.64       80 Vac       1.48.55         Z       1.64       80 Vac       3.00.555         Z       2.0/40 Sando       3.00.555         Z0.545       1.2.10.55       3.00.555	100	136						195-
FSW-4100Iron Stay5Bachcide $\mathcal{GACHSOLD}$ Clay Stay6KCLJ5BiocideJ5Gel1/2Breaker1/2Breaker11/1/ $\mathcal{M}$ Ball Gun13303Pump truck Mileage42 3513/20Acid Spotter3/2533/20133/2020Pickup Mileage133/20390Pickup Mileage133/20390Pickup Mileage133/20390Pickup Mileage133/20390Pickup Mileage133/20390Pickup Mileage133/20390Pickup Mileage133/20390Pickup Mileage3909/20305/451/2/20305/451/2/20305/451/2/20305/451/2/20305/451/2/20305/451/2/20	11.							- 90
Iron StayI/Z $\stackrel{(2)}{\sim}$ SBachcide (ArcHsold)Clay StayI/Z $\stackrel{(2)}{\sim}$ GKCLJSBiocideI/SGelI/ZBreakerII/I/3//Ball SealersSANDA AFCBall GunISD $\stackrel{(2)}{\sim}$ Ball GunISD $\stackrel{(2)}{\sim}$ I303Pump truck Mileage42 $\stackrel{(2)}{\sim}$ I320Acid TransportN/LI310Acid Spotter300 $\stackrel{(2)}{\sim}$ I370Pickup Mileage19 $\stackrel{(2)}{\sim}$ Z10480 Vac1/68 $\stackrel{(2)}{\sim}$ Z20/40 Sando30 Stas1/2/20 Sando30 Stas1/2/20 Sando30 Stas1/2/20 Sando				1				5 20
5Bachetide $GACHASOLO$ $1/12^{SD}$ Clay StayClay Stay6KCL3Biocide15Gel17Y18Breaker1141/311Ball Gun150 $^{SD}$ 13303Pump truck Mileage42 $^{35}$ 1310Acid TransportN/L1310Acid Spotter300 $^{SD}$ 13390Pickup Mileage19 $^{SD}$ 210480 Vac168 $^{SD}$ 220/40 Sneth305 (S)12/20 Sneth305 (S)12/20 Sneth				)				
Clay Stay       15780         3       Biocide       1/14 %         15       Gel       1/14 %         15       Gel       4/17 %         1/2       Breaker       8/ %         1       141/3//       Beall Scalers         1       141/3//       Beall Scalers         1       141/3//       Beall Scalers         1       141/3//       Beall Scalers         1       141/200       150 %         1       141/200       150 %         13       303       Pump truck Mileage       4/2 35         1       320       Acid Transport       Av/c         1       310       Acid Spotter       300 %         13       390       Pickup Mileage       1/9 %         2       164       80 Vac       1/68 %         2       143/151       Transport       210 %         1054%       20/40 Saude       300 %       300 %         3054%       12/20 Saude       300 %       300 %	E							
$G$ KCL $157 & 000$ $3$ Biocide $1/14 & 000$ $15$ Gel $1/14 & 000$ $1/2$ Breaker $8/1^{000}$ $1/2$ Breaker $8/1^{000}$ $1/2$ Breaker $8/1^{000}$ $1/2$ Ball Sealers $5.406 A_{672}$ $1/50^{000}$ $1/2$ Ball Gun $1/50^{000}$ $1/50^{000}$ $13$ $303$ Pump truck Mileage $4/2 & 35$ $1$ $32.0$ Acid Transport $1/2$ $1$ $31.0$ Acid Spotter $3000^{000}$ $13$ $39.0$ Pickup Mileage $1/9 & 500^{000}$ $2$ $1/64$ $80$ Vac $1/68 & 500^{000}$ $2$ $1/43/151$ Transport $210^{000}$ $205 & 450^{000}$ $3000^{000}$ $3000^{000}$ $305 & 450^{000}$ $3000^{000}$ $3000^{000}$	2		Clay Stay	SACHSOLU				112 -
$3$ Biocide $1/14^{\circ}$ $15$ Gel $1/14^{\circ}$ $1/2$ Breaker $8/1^{\circ}$ $1/2$ Ball Sealers $5A_{+2}$ $150^{\circ}$ Ball Gun $1/50^{\circ}$ $1/50^{\circ}$ $1/50^{\circ}$ $1/3$ $303$ Pump truck Mileage $4/2^{\circ}$ $1/2^{\circ}$ $1$ $320$ Acid Transport $N/c$ $N/c$ $1$ $310$ Acid Spotter $3000^{\circ}$ $1/9^{\circ}$ $2$ $104$ $80$ Vac $1/9^{\circ}$ $2/6^{\circ}$ $2$ $1/43/151$ Transport $210^{\circ0}$ $105 Ms$ $20/40$ Samb $3000^{\circ0}$ $3000^{\circ0}$ $305 Ms$ $12/20$ Samb $3000^{\circ0}$ $3000^{\circ0}$	1			1				1 mm (m)
$IS$ Gel $H17^{20}$ $I/2$ Breaker $Breaker$ $B17^{20}$ $I$ $I4I/3II$ Ball Sealers $SAUSAEZ$ $I50^{20}$ Ball Gun $I50^{20}$ $Ball Gun$ $I23^{25}$ $I$ $303$ Pump truck Mileage $42^{35}$ $I$ $320$ Acid Transport $A/L$ $I$ $310$ Acid Spotter $300^{20}$ $I3$ $390$ Pickup Mileage $I9^{50}$ $2$ $I04$ $80$ Vac $I68^{20}$ $I$ $20/40$ $Saub$ $300^{20}$ $I05KS$ $20/40$ $Saub$ $300^{20}$ $305KS$ $12/20$ $Saub$ $960^{20}$		13						15700
1/2       Breaker       8/ **         1       141/31/       Ball Sealers       54-26       150 **         Ball Gun       150 **       150 **       150 **         13       303       Pump truck Mileage       42 **       1/2         1       320       Acid Transport       1/2       1/2         1       320       Acid Spotter       300 **       1/2         13       390       Pickup Mileage       1/9 **       1/2         2       104       80 Vac       1/6 ***       1/6 ***         2       143/151       Transport       300 ***       300 ***         305/45       20/40 5 Ardo       300 ***       300 ***								11400
$1 - \frac{141/311}{311}$ Ball Sealers       SAWA AFT $150^{20}$ Ball Gun       Ball Gun $42^{35}$ $13 - 303$ Pump truck Mileage $42^{35}$ $1 - 320$ Acid Transport $10^{1/2}$ $1 - 320$ Acid Spotter $300^{20}$ $1 - 310$ Acid Spotter $300^{20}$ $13 - 390$ Pickup Mileage $19^{50}$ $2 - 164$ $80$ Vac $168^{20}$ $2 - 143/151$ Transport $210^{20}$ $105 Ms$ $20/40 - 5m S$ $300^{20}$ $305 Ms$ $12/20 - 5m S$ $960^{20}$					· .			417 =
Ball Gun       13       303       Pump truck Mileage       42.35         1       320       Acid Transport       Av/c         1       310       Acid Spotter       300.00         13       390       Pickup Mileage       19.50         2       104       80 Vac       168.00         2       143/151       Transport       210.00         1054/5       20/40 SALD       300.00       300.00         3054/5       12/20 SALD       960.00       960.00		141/211					· · · · ·	8/-
13       303       Pump truck Mileage       42.35         1       320       Acid Transport       N/L         1       310       Acid Spotter       300.00         13       390       Pickup Mileage       19.50         2       104       80 Vac       168.50         2       143/151       Transport       210.50         10545       20/40 Sm-0       300.50       300.50         30545       12/20 Sm-0       300.50       960.50		171/311		3 SANG BEZ				50 -
1       320       Acid Transport       N/L         1       310       Acid Spotter       300 °°         13       390       Pickup Mileage       1950         2       104       80 Vac       168 °°         2       143/151       Transport       210 °°         105#5       20/40 Smb       300 °°         30 Si45       12/20 Smb       960 °°	17	207		k Mileage				4025
1       310       Acid Spotter       300 °°         13       390       Pickup Mileage       1950         2       104       80 Vac       168 °°         2       143/151       Transport       210 °°         105#5       20/40 Smb       300 °°         305!45       12/20 Smb       960 °°		1		and the second	ee			
13         390         Pickup Mileage         1950           2         104         80 Vac         168 °°           2         143/151         Transport         210 °°           10545         20/40 Saude         300 °°         300 °°           30 Si45         12/20 Saude         960 °°         960 °°	1		and the second se					NIC
2         104         80 Vac         168 °C           2         143/151         Transport         210 °C           10545         20/40 Saude         300 °C         300 °C           30 S145         12/20 Saude         960 °C         960 °C	17		The second se				2	300-
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Remarks: SPOT 100 GAL 152. TEST LIME 3000. LOTAS Y BRUTAR. EST RATE-10 BPM @ 1100. Pump 10 BBL SPALER ASS 1000 10 SKS 20/40 PSS 1050 30 SKS 12/20 PST UP 1600 ATO BAUL DOWN 850 FLUSH SOUTH ISTA 450 115 BAL TOTAL FLUES.