STATE CORPORATION CONNISSION OF EARSAS DIL & CAS CONSERVATION DIVISION

DESCRIPTION OF WELL AND LEASE Operator: License # 6141	100W C E2 NE sec. 2 Twp. 23 Age. 12 X
pereter: License # 0141	1
	1320 Feet from S(Circle ane) Line of Section
Name: <u>Coronado Oil & G</u>	as, Inc. 760. Feet from E/W (circle one) Line of Section
Address P.O. Box 1285	Footages Calculated from Mearest Outside Section Corner: ME. 32, MW or 2W (circle one)
	Lease Name BKR Hell a 1
City/State/Zip Great Bend,	KS. 67530 Wildcat
urchaser: NCRA	
perster Centact Person: LeeRoy A.	Legleiter Arbuckle
Phone (316) 792-6702	Elevation: Ground1822' xz1827'
	Total Depth 3675' - PRTD 3657'
entrector: Eme: Val Energy,	Inc. Amount of Surface Pipe Set and Cemented at Z72 Fe
License: 5822	
milsite Goologist: Randall M. L	ilak Multiple Stage Comenting Collar Used? Yes X
szignete Type of Completion	If yes, show depth set Fe
X New Well Re-Entry	Workover If Alternate II completion, cament circulated from
X oil swo slow	Temp. Abd. feet depth to w/ sx cm
Gry Cher (Core, WSW. Exp	(Data Bust be collected from the Reserve Pit)
Gas ENHR 319W Core, USW. Exp 1. Werkover/Re-Entry: old well info as fol	l., Cathodic, etc.) Drilling Fluid Management Plan ALT 1 3 7 6-16-94 (Data Bust be collected from the Reserve Pit)
Gry Cher (Core, USW. Exp	Chloride content 25,000 ppm Fluid volume 400 bb
Gas ENHR 316W Ory Other (Core, WSW. Exp 1 Werkover/Re-Entry: old well info as fol Operator:	Chloride content 25,000 ppm Fluid volume 400 bb
Gas ENHR 316W Ory Other (Core, WSW. Exp f Werkover/Re-Entry: old well info as fol Operator: Vell Name: Comp. Date Old Total Despening Re-perf Col	Chloride content 25,000 ppm Fluid volume 400 bb Bewatering method used Hauled Location of fluid disposal if hauled offsite:
Gas ENHR 315W Dry Other (Core, WSW. Exp f Werkover/Re-Entry: old well info as fol Operator: Vell Name: Comp. Date Old Total Despening Re-perf Col	Chloride content 25,000 ppm Fluid volume 400 bb Depth Location of fluid disposal if hauled offsite: TO Cperstor Name Gee Tank Service
Gas ENHR 319W Ory Other (Core, WSW. Exp f Werkover/Re-Entry: old well info as fol Operator: Vell Name: Comp. Date Old Total Despening Re-perf. Plug Back PS Compingled Decket No. Oual Completion Docket No.	Chloride content 25,000 ppe Fluid volume 400 bb Depth Location of fluid disposal if hauled offsite: The Cherster Name Rogers SWD License No. 03546
Gas ENHR 316W Dry Other (Core, WSW. Exp f Verkover/Re-Entry: old well info as fol Operator: Vell Name: Comp. Date Old Total Despening Re-perf Comp. Plug Back Pg Commingled Decket No Outl Completion Docket No Other (SWD or Inj?) Docket No	Drilling Fluid Management Plan ALT 1 974 6-16-94 (Data must be collected from the Reserve Pit) Chloride content 25,000 ppm Fluid volume 400 bb Dewatering method used Hauled Depth Location of fluid disposal if hauled offsite: nv. to Inj/SWD TD Commerce Mane Rogers SWD License No. 03546 NW1/4 Queens Sec. 34 Tun 23 5 Res. 13 5/44
GasS1GWS1GWOryOther (Core, WSW. Exp of Werkover/Re-Entry: old well info as fol	Drilling Fluid Management Plan ALT 1 974 6-16-94 (Data must be collected from the Reserve Pit) Chloride content 25,000 ppm Fluid volume 400 bb Dewatering method used Hauled Depth Location of fluid disposal if hauled offsite: nv. to Inj/SWD TD Commerce Mane Rogers SWD License No. 03546 NW1/4 Queens Sec. 34 Tun 23 5 Res. 13 5/44

inoviegge.
1-24-94
TH CORPORATION CENSINGERIES USE ONLY
Jan 2 1004 ist Report Received
UIOIV AF 4 SAMAGIST Report Received
NSERVATION QWISION SUD Rep XEPA WICHITA RAPES PLUG CHEE
(Specify)
Form ACD-1 (7-91)
)

GAIL A. COOPER

My Appl. Exp. 5-39-94

Operator NameCC		_	_			Well #	. 1	
Nec2 Twp.,2	23 _{Rge} . 12	East West	faunty <u> </u>	Staf	<u>ford</u>			
IMSTRUCTIONS: Show interval tested, ti hydrostatic pressure if were space is need.	me tool open a s, bottom hole	nd clased, flowing temperature, fluid r	and shut-in pre	scures, whet	her shut-in pre	SEUTE PER	ched static lovel	
Drill Stem Tests Tai		⊠x yes □ No	XX Log	Formatio	on (Top), Depth	and Detum	Sample	
Samples Sent to Geal	·	□ yes ⊠ Me	Heebn		Top	99 - 1:	Datum	
Cores Taken	•	☐ Yes 図 No	Brown	Lime	32	38 - 1	410	
Electric Log Run (Submit Copy.)		⊠k yes □ ke	LKC BKC Cong.	Sand	35	63 - 16 $18 - 16$ $40 - 16$	690	
List All E.Logs Run:	COMPEN	ISATED DENSITY	Simps Arbuc			90 - 1 14 - 1		
See Attache	ed Sheet							
	Report al	CASING RECORD	New X u		production, et	c.		
Purpose of String	Size Hale Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cament	# Sacks Used	Type and Percent Additives	
Surface	12½	8 ⁵ /3	20	272	60/40Poz	200	2%Ge1,3%C.	
Production	77/8	4 ¹ 2	10.5	3675	60/40Poz	135 1 20.	18%Salt 27/3	
Ì			<u> </u>	<u> </u>	<u> </u>	15sx	n Rat Hole	
	· · · · · · · · · · · · · · · · · · ·	AMOITIGGA	L CEMENTING/SQUE	EZE RECORD				
Purpose: 	Depth Top Battom	Type of Cament	#Sacks Used	#Sacks Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone					·		·	
Shots Per Fact		RECORD - Bridge Pl e of Each Interval	•		Fracture, Thot, d Kind of Mater		Depth	
2 .	3626'-363	6'		500 Gal. N.E. 15%				
TUBING RECORD	\$ize 2 ³ /8	Set At 3632 T	Packer At None	Liner Run	☐ _{Y•} , ☑x	Хо		
Date of First, Resu January	med Production. 1, 1994	SWD or Inj. Prod	ucing Method	lowing Expu	mping Gas Li	ift C oti	ner (Explain)	
Estimated Product o	on 011 20	Bbis. Gas	Mcf Vete		Sas-Oit		Gravity 36°	
Disposition of Gas:			THOS OF COMPLETE	TON		Р	roduction Interval	
Vented Sald		ease Open	Hole XX Perf.	Dually	comp. Comi	ingled _	3626 - 3636	
(If vented, su	MAIL ALU-10.)	Cthe	r (Specify)			·,	A State of	

API#15-185-22917

DST #1 LKC A thru E Zone INTERVAL: 3260'-3335' 30"-30"-30"-45" TIME: ORIGINAL RECOVERY: 65' GCM 30' OGCM 58#-47# FF: 82#-70# ISIP: 506# FSIP: 530# DST #2 H-I-J Zone INTERVAL: 3386'-3435' 30"-30"-45"-45" RECOVERY: 15' V.S.O.G.C.M IF: 47#-47# FF: 47#-47# ISIP: 152# FSIP: 154# DST #3 K Zone INTERVAL: 3442'-3460' 30"-30"-60"-60" TIME: RECOVERY: 860' G.I.P. 40' H.O.C.M. 70' Water 23#-23# FF: 35#-45# ISIP: 990# FSIP: 1025# DST #4 Cong. Sand INTERVAL: 3537'-3610' TIME: 20"-15"-15"-15" RECOVERY: 10' Mud IF: 47#-35# FF: 35#-35# ISIP: 35# FSIP: 35# DST #5 Arbuckle INTERVAL: 3613'-3635' 30"-30"-60"-60" TIME: RECOVERY: 600' G.I.P. 360' C.G.O. 90' M.O. 30' O.C.M. 58#-70# IF: FF: 117#-176# ISIP: 1232# FSIP: 1232#

RECEIVED STATE CORPORATION COMMISSION

JAN 2 4 1994

Phone 213-483-2627, Russell, Kansas Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434:2812 Phone Ness City 913-798:3843

ALLIED GEMENTING C

3747

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<u>19.3,.40</u>	Sec.	ſwp.	Range		lled Out	On Locati	on!	Job'	i.e i l	F	inish	
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ORIGINAL

Phone Plainville 913-434-2812 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. 3750 Russell, Kansos 67665

<u>New</u>											
	Sec.	ľwp.	Range		alled Out	On Location	Job Start	Finish			
Date 11-9-93	2	<i>ૣ</i> 3	<u> </u>	11:0	DO YW.	12:00 m	<u>leicopm.</u>	7:00PM			
Lease BKR	Well No.	<u> </u>	Location	Hubson	a Stafford Tut. 125, WS Startond KS State						
Contractor Val E	NERRY			Owner Same							
Type Job Produ	, '			To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish							
Hole Size 77/8"		т.р. 3	625'		cementer ar	nd helper to assist owne	er or contractor to do w	ork as listed.			
<u>Csg.</u> 4½"	<u> </u>	Depth 3	620'		Charge Congress on Oil & Gas ILIG.						
Tbg. Size		Depth			Street P.O. Box 1285						
_ Drill Pipe	Depth					s V= (0)	570				
Tool	Depth		_	The above was done to satisfaction and supervision of owner agent or							
Cement Left in Csg.	13'	Shoe Join	nt 13'		contractor.	792-6702					
Press Max. Soot		Minimun		_	Purchase Order No.						
					x of sexution						
		Displace	(0 ppr	CEMENT							
Perf.		_	-	Amount	35. 260/1 29	102 614	Nova C 11-				
	EQUIPME	INT			Amount Ordered 135 srs 40 226el, 1820 Salt, 7545 Salt Consisting of						
H No.	# No. Cementer Tim					Соттоп					
Pumptrk 8	Helper	80	h W		Poz. Mix						
No.	Cementer		<u>,,</u>		Gel. Chloride						
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Bulktrk	Driver				1 71	· · · · · · · · · · · · · · · · · · ·	Sales Tax				
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14!	<u> 2" Rubber Pli</u>	Sub :					Total				
		Ti			Floating Eq	uipment RECEIVE)	:			
			Total		1-45"	STATE CORPORATION C	OMMISSION	·			
Remarks:	31.20' & 4/2	໌ <u>"</u> (ກຸກ	Dimes	20 <i>pp</i>	7.7.1	AN 2 4 19	94				
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GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwith-standing the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees:
- -PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- -TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- -PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- -DEADHAUL CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- -SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and work-manship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

- 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

. CEMENTING LOG

ORIGINAL

Date 9 9 3 District Revo Ticket No. 3750 Space Type: 20 hr Salffus Amt. Sks Yield ft²/sk Density Less B K R	PPG
Lease RKR Well No. State Sta	PPG
County Staffor) Location Nunscon Staffor Hips 125, WS Field LEAD: Pump Time hrs. Type 1836 Lexcess Amt. 120 Sks Yield 1.24 ht 3/sk Density 14.8 TAIL: Pump Time hrs. Type sxcess Amt. 120 Sks Yield 1.24 ht 3/sk Density 14.8 TAIL: Pump Time hrs. Type sxcess Amt. Sks Yield 1.24 ht 3/sk Density 14.8 TAIL: Pump Time hrs. Type sxcess Amt. Sks Yield ft 3/sk Density 4.8 Amt. Sks Yield gals/sk Tail gals/sk Total gals/s	PPG
Leation Hubspot Stafford Hits 185, WS Field LEAD: Pump Time hrs. Type 185 Lexess CASING DATA: PTA Squeeze Amt. 120 Sks Yield 1.3.4 Ht 3/sk Density 14.8 Type 15.4 Weight 2.4 Hb Collar Casing Depths: Top Bottom 31.70' Pump Trucks Used 181 - Rob w Drill Pipe: Size TD. ft. P.B. to ft. Float Equip: Manufacturer CAPACITY FACTORS: Casing 104 - Bbls/Lin. ft 011-3 Lin. ft./Bbl. 1.5380 Contralizers: Quantity 3 Plugs Top Btm. Rubbs Contralizers: Quantity 3 Plugs Top Btm.	PPG
CASING DATA: PTA Squeeze Amt. 120 Sks Yield 134 ft 3/sk Density 14.8 Surface Intermediate Production 15 Liner Tall: Pump Time hrs. Type Excess Amt. 120 Sks Yield 134 ft 3/sk Density 14.8 TALI: Pump Time hrs. Type Excess Amt. Sks Yield ft 3/sk Density Water: Lead gals/sk Tail gals/sk Total Casing Depths: Top Bottom 31.70 Pump Trucks Used 161 - Bob w Drill Pipe: Size Weight Collars Capacitry FACTORS: Shoe: Type Bull 164 C Capacitry FACTORS: Capacitry FACTORS: Shoe: Type Bull 164 C Copen Hole: Size Bibs/Lin. ft. 1615 Lin. ft./Bbl. 161 S380 Drill Pipe: Bbls/Lin. ft. Lin. ft./Bbl. Stage Collars Special Equip. Special Equip. Annulus: Bbls/Lin. ft. Lin. ft./Bbl. Special Equip. Special Equip.	PPG
CASING DATA: PTA Squeeze Intermediate Production Liner Size Type U.Sab Weight Collar Casing Depths: Top Bottom Sla?D' Drill Pipe: Size Weight Collars CAPACITY FACTORS: Casing 102 = Bbls/Lin. ft. OLS9 Lin. ft./Bbl. Lin. ft./Bbl. Controlled Collars Controlled Collars Drill Pipe: Bbls/Lin. ft. OLS9 Lin. ft./Bbl. Drill Pipe: Bbls/Lin. ft. Lin. ft./Bbl. Annulus: Bbls/Lin. ft. Lin. ft./Bbl. Sks Yield 1.3.1 TALL: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 TALL: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Annulus: Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Ant. Sks Yield 1.3.1 Excess Ant. Sks Yield 1.3.1 Tall: Pump Time hrs. Type Excess Ant. Sks Yield 1.3.1 Excess Ant. Sks Yield 1.3.1 Excess Ant. Sks Yield 1.3.1 Excess Ant.	PPG
Surface Intermediate Production Intermediate Production Intermediate	PPG
Amt. Sks Yield ft³/sk Density WATER: Lead gals/sk Tail gals/sk Total Pump Trucks Used 18 - Bob w Bulk Equip. 8 - 3. D. Drill Pipe: Size Weight Collars Open Hole: Size T.D. ft. P.B. to ft. Float Equip: Manufacturer CAPACITY FACTORS: Casing: 103 = Bbls/Lin. ft. OIS9 Lin. ft./Bbl. 13.5380 Drill Pipe: Bbls/Lin. ft. OII-3 Lin. ft./Bbl. 13.5380 Centralizers: Quantity 7 Plugs Top Btm. Lin. ft./Bbl. Stage Collars Annulus: Bbls/Lin. ft. Lin. ft./Bbl. Special Equip.	PPG Bbls
Casing Depths: Top Bottom 31s 70' Pump Trucks Used 181 - Bob w Bulk Equip. 18 - 3.0. Drill Pipe: Size Weight Collars Open Hole: Size T.D. ft. P.B. to ft. Float Equip: Manufacturer CAPACITY FACTORS: Casing: 10 = Bbls/Lin. ft. ols? Lin. ft./Bbl. 13.380 Drill Pipe: Bbls/Lin. ft. ols? Lin. ft./Bbl. 13.380 Centralizers: Quantity Plugs Top Btm. 1.35e Centralizers: Quantity Plugs Top Btm. 1.35e Centralizers: Quantity Plugs Top Btm. 1.35e Centralizers: Quantity Special Equip. Annulus: Bbls/Lin. ft. Lin. ft./Bbl. Special Equip.	Bbls
Drill Pipe: Size	
Drill Pipe: Size	
Bulk Equip. 188 - 3.0	
Drill Pipe: Size	
Open Hole: Size T.D. ft. P.B. to ft. Float Equip: Manufacturer CAPACITY FACTORS: Shoe: Type Bbls/Lin. ft. Depth Casing: 103 = Bbls/Lin. ft. Bbls/Lin. ft. Lin. ft./Bbl. L3.4977 Float: Type Baker Tuser Depth Open-Holesopt = Bbls/Lin. ft. Lin. ft./Bbl. L3.880 Centralizers: Quántity Plugs Top Btm. £:136.8 Drill Pipe: Bbls/Lin. ft. Lin. ft./Bbl. Stage Collars Special Equip.	
Open Hole: Size T.D. ft. P.B. to ft. Float Equip: Manufacturer CAPACITY FACTORS: Shoe: Type Bbls/Lin. ft. Depth Casing: 103 = Bbls/Lin. ft. Bbls/Lin. ft. Lin. ft./Bbl. L3.4977 Float: Type Baker Tuser Depth Open-Holesopt = Bbls/Lin. ft. Lin. ft./Bbl. L3.880 Centralizers: Quántity Plugs Top Btm. £:136.8 Drill Pipe: Bbls/Lin. ft. Lin. ft./Bbl. Stage Collars Special Equip.	
Open Hole: Size T.D. ft. P.B. to ft. Float Equip: Manufacturer CAPACITY FACTORS: Shoe: Type Bbls/Lin. ft. Depth Casing: 103 = Bbls/Lin. ft. Bbls/Lin. ft. Lin. ft./Bbl. L3.4977 Float: Type Baker Tuser Depth Open-Holesopt = Bbls/Lin. ft. Lin. ft./Bbl. L3.880 Centralizers: Quántity Plugs Top Btm. £:136.8 Drill Pipe: Bbls/Lin. ft. Lin. ft./Bbl. Stage Collars Special Equip.	
CAPACITY FACTORS: Shoe: Type Bbl/Labse Depth	
Casing: 104 = Bbls/Lin. ft 0.159 Lin. ft./Bbl. L2.1977 Float: Type Bake Tusert Depth Open-Boles 104 = Bbls/Lin. ft 0.11-3 Lin. ft./Bbl. L01.5380 Centralizers: Quántity 3 Plugs Top Btm. Lub. En. En. En. En. En. En. En. En. En. En	
Opendation Bbls/Lin. ft 11-3 Lin. ft./Bbl. 11. 5380 Centralizers: Quántity Plugs Top Btm. R. 1. b. g. Drill Pipe: Bbls/Lin. ft. Lin. ft./Bbl. Stage Collars Annulus: Bbls/Lin. ft. Lin. ft./Bbl. Special Equip.	
Drill Pipe: Bbls/Lin. ft. Lin. ft./Bbl. Stage Collars Annulus: Bbls/Lin. ft. Lin. ft./Bbl. Special Equip.	
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Rhle/Lin () Lin (r /Rhl Dian Elizat Tions Trans L Links C Arm (CO Bhle Maiste	
Doisy Lin, It Lin, It./ Dois, Disp. Fluid Type 11:23 Marte 1 Anit. 134 Bols. Weight	PPG
Perforations: From	PPG
COMPANY REPRESENTATIVE LEGICIE LEGICIE CEMENTER TIM DIGKSON	
ANI/PIVI CASING ANNOLUS FLUID Time Period Bbls Min.	
3:00 pm Arrive on Loc	
16-2:30 Rigup Toks.	
30-4:15 Wait on Rig to Boundblesseg. Lay Down D.	<u>P.</u>
35-1:00 Eva casing.	
OD PM Hook up to Circulate.	
15-2:00 Mix Coment & Displace.	
	
FINAL DISP. PRESS: 500# PSI BUMP PLUG TO 500# PSI BLEEDBACK /// BBLS. THANK YOU	