

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 095-21762 0000

County Kingman County, Kansas

C-W/2 SE SE sec. 35 Twp. 30S Rge. 9 XXV^E

660 Feet from (S)N (circle one) Line of Section

990 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Morris & Wolf Keimig II, 6-35

Field Name Spivey-Grabbs

Producing Formation Mississippi Chat

Elevation: Ground 1693' KB 1701'

Surface 4525' PBTD 4482'

Amount of face Pipe Set and Cemented at 300 Feet

Multiple Cementing Collar Used? Yes X No

If 5-23-00 depth set 5-23-00 Feet

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ ss cont.

Drilling Fluid Management Plan Alt. 1, 6-23-00 UR
(Data must be collected from the Reserve Pit)

Chloride content 35,600 ppm Fluid volume 1,200 bbls

Dewatering method used trucked/evaporated

Location of fluid disposal if hauled offsite:

Operator Name Messenger Petroleum

Lease Name Nicholas SMD License No. 4705

NE Quarter Sec. 20 Twp. 30 S Rge. 8 E^W

County Kingman Docket No. D25073

Operator: License # 31088

Name: Colt Resources Corporation

Address 16701 Greenspoint Park Dr.

Suite 225

City/State/Zip Houston, TX 77060

Purchaser: Oil-Teppco; Gas-KP&L

Operator Contact Person: Ed Childers

Phone (281) 876-1209

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Jerry Smith

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SVD SIDW Temp. Abd.

 Gas EKHR SICV

 Dry Other (Core, VSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

 Deepening Re-perf. Conv. to Inj/SVD

 Plug Back PBTD

 Commingled Docket No. _____

 Dual Completion Docket No. _____

 Other (SVD or Inj?) Docket No. _____

03-10-00 03-18-00 03-18-00

Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
MAY 25 2000
Wichita, Kansas
CONSERVATION DIVISION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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.

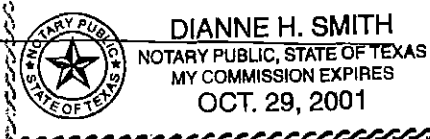
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Ed Childers
Title Division Engineer Date 5/19/00

Subscribed and sworn to before me this 19th day of May
2000

Notary Public Dianne H. Smith

Date Commission Expires 10-29-01



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C X Wireline Log Received
C Geologist Report Received
Distribution
 X KCC SVD/Rep NCPA
 KCS Plug Other
(Specify)

Operator Name Colt Resources Corporation

Lease Name Morris & Wolf Keimig Well # 6-35

Sec. 35 Twp. 30 Rge. 9
 East
 West

County Kingman County Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner Shale	3478	(-1777)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3680	(-1979)
List All E.Logs Run: DIL/CDL/CNL		Drum Porosity	4007	(-2306)
		Dennis Porosity	4082	(-2381)
		Swope Porosity	4114	(-2413)
		Hertha Porosity	4147	(-2446)
		Base Kansas City	4200	(-2499)
		Cherokee Lime	4342	(-2641)
		Mississippi	4398	(-2697)
		Base Miss Chat	4463	(-2762)

CASING RECORD <input checked="" 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
Conductor	17"	13-3/8"		150'	60/40 Poz	195	3%cc 2%gel
Surface	12-1/4"	8-5/8"	24#	300'	60/40 Poz	175	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	4524'	Premium	200	10%salt

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	4398-4463		42,931 gal Delta Frac	4398-4463

TUBING RECORD		Size	Set At	Pecker At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-3/8"	4482					
Date of First, Resumed Production, SMD or In.)		Producing Method						
5/11/00		<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.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		18.67		164		44	8780	

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACD-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 4398-4463

ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

1082

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge

DATE <i>3-11-00</i>	SEC. <i>35</i>	TWP. <i>30</i>	RANGE <i>TW</i>	CALLED OUT <i>10:00 am</i>	ON LOCATION <i>11:00 am</i>	JOB START <i>4:30 am</i>	JOB FINISH <i>4:50 am</i>
LEASE <i>Keimig</i>	WELL # <i>6-35</i>	LOCATION <i>Keystone Church</i>		COUNTY <i>Kingman</i>	STATE <i>KS.</i>		
OLD OR NEW (Circle one)				<i>1N, 2E, 2S</i>			

CONTRACTOR *Duke #2* OWNER *Colt Resources*

TYPE OF JOB *surface conductor*
 HOLE SIZE *17 1/4* T.D.
 CASING SIZE *13 1/8* DEPTH *150-56*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX *200* MINIMUM
 MEAS. LINE SHOE JOINT *47.40*
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT *BBls Freshwater*

CEMENT AMOUNT ORDERED *195 sx 60:40:2+3%cc*

COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE

EQUIPMENT
 PUMP TRUCK CEMENTER *Carl Bolding*
 # *343* HELPER *Shane Winsor*
 BULK TRUCK DRIVER *David West*
 # *242*
 BULK TRUCK DRIVER

TOTAL

REMARKS:

SERVICE

*Pipe on bottom. Break circulation.
 Pump 195 sx 60:40:2+3%cc
 Switch valves + Release plug.
 Displace with BBls Freshwater.
 Plug + shut in.
 Circulate cement 15' from surface.*

DEPTH OF JOB *150.56*
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 PLUG *wooden* @
 @
 @

TOTAL

CHARGE TO: *Colt Resources*
 STREET
 CITY STATE ZIP

FLOAT EQUIPMENT

1- Baffle plate @
 @
 @
 @
 @

TOTAL

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE *John J. Armbruster* JOHN J. ARMBRUSTER
 PRINTED NAME

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. Notwithstanding 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 workmanship 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.

Date 3-11-60 District Med-Lady Ticket No. 1082
 Company Colt Resources Rig Duke #2
 Lease Reining Well No. 4-35
 County Kingston State KS
 Location Stevenson Church Field 35-30-9W
1/4 Sec 48

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 13 7/8 Type _____ Weight _____ Collar _____

Casing Depths: Top KB Bottom 150

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 12 1/4 T.D. 100 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbbls/Lin. ft. 1546 Lin. ft./Bbl. 6.47
 Open Holes: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbls/Lin. ft. 1153 Lin. ft./Bbl. 3.67
 Bbbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type 10:40:2+3
 Excess _____
 Amt. 195 Skys Yield 1.26 ft³/sk Density 14.8 PPG _____
 TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____
 WATER: Lead 56 gals/sk Tail _____ gals/sk Total 26 Bbbls.

Pump Trucks Used 343 Stone w/150R
 Bulk Equip. 242 David West

Floater Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Floater: Type 1-Battle Depth _____
 Centralizers: Quantity _____ Plugs Top Warden Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Freshwater Amt. _____ Bbbls. Weight 6-233.00 PPG _____
 Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE John ARMBruster

CEMENTER Carl Baldwin

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
4:15						Pipe on bottom, Break circulation
4:30		<u>500</u>		<u>44</u>	<u>44</u>	<u>6</u> Mix + pump 195 sk 10:40:2+3/cc Cement in, stop pumps. Switch valves & Release plug.
4:50		<u>50</u>		<u>60</u>	<u>26</u>	<u>4</u> Start Displacement Displacement in, stop pumps. plug plug & shut in. Circulate

ALLIED CEMENTING CO., INC.

1083

Federal Tax I.D.# 48-0727860

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge

DATE <u>3-12-00</u>	SEC <u>35</u>	TWP <u>30s</u>	RANGE <u>9W</u>	CALLED OUT <u>12:30 pm</u>	ON LOCATION <u>1:30 pm</u>	JOB START <u>6:00 pm</u>	JOB FINISH <u>6:15 pm</u>
LEASE <u>Keimig</u>	WELL # <u>6-35</u>	LOCATION <u>Keystone Church LN,</u>	COUNTY <u>Kingman</u>	STATE <u>KS.</u>			
OLD OR <u>NEW</u> (Circle one)		<u>1/2 E, 2/3 S</u>					

CONTRACTOR Dike #2
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 300
 CASING SIZE 8 7/8 x 24" DEPTH 300
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 400 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 42.17
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 16 1/2 Bbls freshwater

OWNER Colt Resources
 CEMENT AMOUNT ORDERED _____
175 sx 60:40:2+3%cc

EQUIPMENT
 PUMP TRUCK CEMENTER Carl Balding
 #343 HELPER Stone Winsor
 BULK TRUCK #242 DRIVER David West
 BULK TRUCK # _____ DRIVER _____

COMMON	<u>105</u>	@	<u>6.35</u>	<u>666.75</u>
POZMIX	<u>70</u>	@	<u>3.25</u>	<u>227.50</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>29.50</u>
CHLORIDE	<u>6</u>	@	<u>28.00</u>	<u>168.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>175</u>	@	<u>1.05</u>	<u>183.75</u>
MILEAGE	<u>175 x 30</u>		<u>.04</u>	<u>210.00</u>

TOTAL \$ 1485.50

REMARKS:

SERVICE

Pipe on bottom, break circulation.
Mix + pump 175 sx 60:40:2+3%cc.
Switch valves + Release plug.
Displace with 16 1/2 Bbls freshwater.
Pump plug + start in.
Circulate cement to surface
+ fill cellar.

DEPTH OF JOB	<u>300'</u>			
PUMP TRUCK CHARGE				<u>470.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>2.85</u>	<u>N/C</u>
PLUG <u>wooden 8 7/8"</u>		@	<u>45.00</u>	<u>45.00</u>
		@		
		@		

TOTAL \$ 515.00

CHARGE TO: Colt Resources Corp.
 STREET 16701 Greenspoint Park Drive #225
 CITY Houston STATE Texas ZIP 77060

FLOAT EQUIPMENT

<u>1- Battle plate</u>	@	<u>45.00</u>	<u>45.00</u>
<u>1- basket</u>	@	<u>150.00</u>	<u>150.00</u>
	@		
	@		
	@		

TOTAL \$ 195.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE \$ 2195.50
 DISCOUNT 439.10 IF PAID IN 30 DAYS
\$ 1756.40

SIGNATURE John J. Armbruster

JOHN J. ARMBRUSTER
 PRINTED NAME



CEMENTING LOG

ORIGINAL

STAGE NO.

Date 3-12-00 District Medicine Lodge Ticket No. 1083
 Company Colt Resources Rig Duke #2
 Lease Reimia Well No. 6-35
 County Kingman State Ks.
 Location Highland Church Field 35-305-9w

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24 Collar _____

Casing Depths: Top 148 Bottom 300

Drill Pipe Size 4 1/2 Weight _____ Collars _____
 Open Hole Size 12 1/4 T.D. 300 ft. P.R. to _____ ft.

CAPACITY FACTORS
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. 15.70
 Open Holes: Bbls/Lin. ft. .0622 Lin. ft./Bbl. 16.59
 Drill Pipe: Bbls/Lin. ft. .0142 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.60
 Bbls/Lin. ft. .0823 Lin. ft./Bbl. 12.15

CEMENT DATA:

Spacer Type _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type 60:40:2+3 1/2 cc
 Excess _____

Amt. 175 Skys Yield 1.26 ft³/sk Density 14.8 PPG
 TAIL: Pump Time _____ hrs. Type _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 WATER Used 5.6 gals/sk Tail _____ gals/sk Total 24 Hbls

Pump Trucks Used 343 Stane Windsor
 Bulk Equip. 242 David West

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type RADFLC Depth 257
 Centralizers: Quantity _____ Plugs Top wooden Btm. _____
 Stage Collars _____
 Special Equip. 1- Basket
 Disp. Fluid Type Freshwater Amt. _____ Bbls. Weight 8.74 PPG
 Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE John ARMBruster

CEMENTER Carl Balding

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
1:30						on location
						Pipe on Bottom,
5:55 pm						Mix + pump 175 sk 60:40:2+3 1/2 cc
6:00 pm	200		39	39	5.5	Cement in stop pumps.
						Switch valves + Release plug.
	50				3	Start displacement
	100				4	steady rate
	200		55.5	16.5	-	displacement in.
6:15 pm	400				-	Bump plug + shut in.
						Circulate cement to surface.

FINAL DISP. PRESS: 200 PSI BUMP PLUG TO 400 PSI BLEEDBACK shut in BBLs.

THANK YOU



HALLIBURTON

JOB LOG

ORDER NO. 70006

TICKET #

317

TICKET DATE

7/18/13

REGION North America	NWA/COUNTRY USA	BDA / STATE TX	COUNTY DALLAS
MBU ID / EMP # 11111111	EMPLOYEE NAME TYCE SCOTT	PSL DEPARTMENT 2-5	ORIGINAL
LOCATION 11111111	COMPANY Halliburton	CUSTOMER REP / PHONE 11111111	
TICKET AMOUNT	WELL TYPE 1	API / UWI #	
WELL LOCATION 11111111	DEPARTMENT 2-5	JOB PURPOSE CODE 1111	
LEASE / WELL # 11111111	SEC / TWP / RNG 11111111		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS
11111111	11						
11111111	11						
11111111	11						
11111111	11						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0400							Called out for job.
	0930							on loc. kid circ W/D.P. on B.H.
	1045							Start L.O.P.P.
	1430							out of hole W/D.P. kid up corders
	1500							Start 5 1/2 cwt i F.E.
	1725							CSF on batt hook up 5 1/2 P.L. & circ Iron.
	1740							bpk circ W/kid.
	1741							Circ to pit
	1811							thru circ Hook Iron to P.F.
	1814							psi test Iron.
	1818	3.5	1012		✓	125		Pump mud flush.
	1822	7.0	3246		✓	500		PUMP 20000 stem at 15.6"
	1832	0			✓	0		Shut down drop plug & work up
	1835	7.5	104		✓	115		Pump D/S
	1846	7.0	104		✓	300		80 bbls in lift cmx
	1849	2.5	104		✓	550		100 bbls in 500 rate.
	1850	2.0	104		✓	600/1500		LAND plug
	1851				✓	1500/0		KEE 100 to float - HE LO
	1900							Plug Rat to move hole
	1930							Job over
								Thanks for calling MEJ.
								Tyce Scott EGEW