

ORIGINAL

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

API NO. 15 - 129-21688 - 0000  
County Morton  
N2 - SE - SE - SE Sec. 18 Twp. 32 Rge. 43 X W

Operator: License # 32971  
Name: Dominion Oklahoma Texas E&P, Inc.  
Address: Suite 600  
14000 Quail Springs Parkway  
City/State/Zip Oklahoma City, OK 73134

500' Feet from S / N (circle one) Line of Section  
330' Feet from E / W (circle one) Line of Section

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

Purchaser: NA  
Operator Contact Person: Lenora Sawyer  
Phone (405) 748-2725

Lease Name USA Federal Well # 1-18  
Field Name Reyer

Contractor: Name Cheyenne Drilling, Inc.  
License: 5382

Producing Formation Dry Hole  
Elevation: Ground 3607' KB 3617'

Wellsite Geologist: NA  
Designate Type of Completion  
X New Well Re-Entry Workover

Total Depth 5150' PBDT  
Amount of Surface Pipe Set and Cemented at 1557' Feet

Oil SWD SIOW Temp. Abd.  
Gas ENHR SIGW  
X Dry Other (Core, WSW, Expl. Completion)

Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set Feet  
If Alternate II completion, cement circulated from feet depth to w/ sx cmt

If Workover:  
Operator:  
Well Name:  
Comp. Date Old Total Depth  
Deepening Re-perf. Conv. To Inj/SWD  
Plug Back PBDT  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.  
1/18/03 1/28/03 P&A 1/29/03  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 500 ppm Fluid volume 800 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name  
Lease Name License No.  
Quarter Sec. Twp S Rng. E / W  
County Docket No.

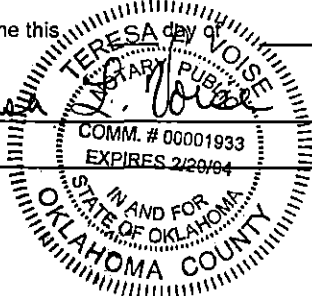
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 CD-4 form with all plugged wells. Submit CP-111 with all temporarily abandoned wells.

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

Signature Lenora Sawyer  
Title Regulatory Specialist Date 2/11/03

Subscribed and sworn to before me this 20 03  
Notary Public Teresa D. Wise  
Date Commission Expires

RECEIVED  
2-18-2003  
FEB 18 2003



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution  
KCC -SWD/Rep NGPA  
KGS Plug Other (Specify)

KCC WICHITA

Operator Name Dominion Oklahoma Texas E&P, Inc.

Lease Name USA Federal Well # 1-18

Sec. 18 Twp. 32 Rge. 43  
 East  
 West

County Morton

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  Yes  No  Log Formation (Top), Depth and Datum  Sample  
 (Attach Additional Sheets.) Name Top Datum

Samples Sent to Geological Survey  Yes  No  
 See attached driller's log

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run: **DRY HOLE - P&A w/rig on location**  
 Compensated Z-Densilog-CNL-Minilog-GR  
 High Definition Induction Log - GR

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
Surface	12-1/4"	8-5/8"	24#	1557'	HLC PP "C"	530	3% cc + 1/4# flocele
					PP CI "C"	175	2% cc + 1/4# flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD					
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 Materials Used)	
				Depth

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. DRY HOLE - P&A 1/29/03  
 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil NA Bbls Gas NA Mcf Water NA Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If Vented, submit ACO-18.)  Other (Specify)

# HALLIBURTON JOB SUMMARY

REGION <b>Central Operations</b>		MVA / COUNTRY <b>Mid Continent/USA</b>		SALES ORDER NUMBER <b>2239362</b>	TICKET DATE <b>01/19/03</b>
MBU ID / EMPL # <b>MCLI 0110 / 198516</b>		H.E.S. EMPLOYEE NAME <b>JASON CLEMENS</b>		BDA / STATE <b>MC/Ks</b>	COUNTY <b>MORTON</b>
LOCATION <b>LIBERAL</b>		COMPANY <b>DOMINION EXPLORATION &amp; PROD</b>		PSL DEPARTMENT <b>ZI</b>	<b>ORIGINAL</b>
TICKET AMOUNT <b>\$10,970.95</b>		WELL TYPE <b>OIL</b>		CUSTOMER REP / PHONE <b>DARRELL TOEWS</b>	
WELL LOCATION <b>RICHFIELD</b>		DEPARTMENT <b>ZI</b>		SAP BOMB NUMBER <b>7521</b>	<b>Cement Surface Casing</b>
LEASE NAME <b>USA FEDERAL</b>		Well No. <b>1-18</b>	SEC / TWP / RNG <b>18 - 32S - 43W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL</b>	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
Clemens, A 198516	6.0			<b>RELEASED</b>
Cochran, M 217398	6.0			
Archuleta, M 226383	6.0			
Martinez, Antonio 258816	6.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421269	50			
10251403	50			
10243558/6611	25			
10244148/10286731	25			

Form. Name _____ Type: _____	Form. Thickness _____ From _____ To _____	Date	Called Out <b>1/20/2003</b>	On Location <b>1/20/2003</b>	Job Started <b>1/20/2003</b>	Job Completed <b>1/20/2003</b>
Packer Type _____ Set At _____	Bottom Hole Temp. _____ Pressure _____	Time	<b>2400</b>	<b>400</b>	<b>849</b>	<b>1000</b>
Retainer Depth _____ Total Depth _____	<b>Tools and Accessories</b>					

Type and Size	Qty	Make
Float Collar		HES
Float Shoe		
Centralizers	5	
Top Plug	1	
HEAD	1	
Limit clamp	1	
Weld-A	1	
Guide Shoe	1	
BTM PLUG		

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	N	24#	8 5/8		KB	1,600	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4				Shots/Ft
Perforations							
Perforations							
Perforations							

Materials		
Mud Type _____	Density _____	Lb/Gal _____
Disp. Fluid _____	Density _____	Lb/Gal _____
Prop. Type _____	Size _____	Lb _____
Prop. Type _____	Size _____	Lb _____
Acid Type _____	Gal. _____	% _____
Acid Type _____	Gal. _____	% _____
Surfactant _____	Gal. _____	In _____
NE Agent _____	Gal. _____	In _____
Fluid Loss _____	Gal/Lb _____	In _____
Gelling Agent _____	Gal/Lb _____	In _____
Fric. Red. _____	Gal/Lb _____	In _____
Breaker _____	Gal/Lb _____	In _____
Breaking Agent _____	Gal/Lb _____	In _____
Perfpac Balls _____	Qty. _____	
Other _____		
Other _____		
Other _____		
Other _____		
Other _____		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/20	6.0	1/20	1.0	Cement Surface Casing
				<b>RECEIVED</b>
				<b>FEB 18 2003</b>
				<b>KGG WICHITA</b>
Total	6.0	Total	1.0	

Ordered _____	Hydraulic Horsepower _____	Used _____
Treating _____	Average Rates in BPM _____	Overall _____
Feet <b>44</b>	Cement Left in Pipe _____	Reason <b>SHOE JOINT</b>

Cement Data				Additives	W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Bulk/Sks				
1	530	HLC PP C		3% CC - 1/4# FLOCELE	11.60	2.05	12.30
2	175	PREM PLUS C		2% CC - 1/4# FLOCELE	6.30	1.34	14.80
3							
4							

Summary			
Circulating _____	Displacement _____	Preflush: BBI _____	Type: <b>FRESH</b>
Breakdown _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad:Bbl -Gal _____
Lost Returns _____	Lost Returns-l _____	Excess /Return BBI _____	Calc. Disp Bbl _____
Cmt Rtrn#Bbl _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. _____
Average _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp:Bbl _____
Shut In: Instant _____	5 Min. _____	Cement Slurry BBI _____	
	15 Min. _____	Total Volume BBI _____	
			<b>235.0</b>
			<b>336.90</b>

Frac Ring #1 _____	Frac Ring #2 _____	Frac Ring #3 _____	Frac Ring #4 _____
THE INFORMATION STATED HEREIN IS CORRECT			
CUSTOMER REPRESENTATIVE _____			
SIGNATURE _____			

15 - 129 - 216 88 - 0000

# HALLIBURTON JOB SUMMARY

REGION <b>Central Operations</b>		COUNTRY <b>Mid Continent/USA</b>		SALES ORDER NUMBER <b>200113</b>	TICKET DATE <b>01/29/03</b>
MBU ID / EMPL # <b>MCL / 10104</b>		H.E.S. EMPLOYEE NAME <b>JOHN WOODROW</b>		BDA / STA <b>MC/KS</b>	COUNTY <b>MORTON</b>
LOCATION <b>LIBERAL</b>		COMPANY <b>DOMINION EXPLORATION &amp; PROD</b>		PSL DEPARTMENT <b>Cement</b>	ORIGINAL
TICKET AMOUNT <b>\$5,625.71</b>		WELL TYPE <b>01 Oil</b>		CUSTOMER REP / PHONE <b>DARRELL TOEWS 405-206-6742</b>	
WELL LOCATION <b>ELKHART, KS.</b>		DEPARTMENT <b>CEMENT</b>		SAP BOMB NUMBER <b>7528</b>	Plug to Abandon
LEASE NAME <b>USA FEDERAL</b>		Well No. <b>1-18</b>	SEC / TWP / RNG <b>18 - 32S - 43W</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL, KS.</b>	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
<b>Woodrow, J 105848</b>	7.0	<b>Ferguson, R 106154</b>	7.0	<b>KCC</b>
<b>Lemiux, M 266575</b>	7.0			<b>RELEASED</b>
				<b>FEB 12 2003</b>
				<b>MAR 15 2004</b>

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
<b>10415641</b>	<b>50</b>	<b>10240236 / 10240245</b>	<b>25</b>	<b>CONFIDENTIAL</b>
<b>10010748 / 78299</b>	<b>50</b>			<b>FROM CONFIDENTIAL</b>

Form. Name _____	Type: _____	Date	Called Out <b>1/29/2003</b>	On Location <b>1/29/2003</b>	Job Started <b>1/29/2003</b>	Job Completed <b>1/29/2003</b>
Form. Thickness _____	From _____ To _____	Time	<b>1430</b>	<b>1730</b>	<b>2040</b>	<b>2400</b>
Packer Type _____	Set At _____					
Bottom Hole Temp. _____	Pressure _____					
Retainer Depth _____	Total Depth <b>5100</b>					

Type and Size	Qty	Make
Float Collar		H
Float Shoe		
Centralizers		A
Top Plug		
HEAD		L
Limit clamp		
Weld-A		C
Guide Shoe		
BTM PLUG		O

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing	U	24.0	8 5		KB	1,650	
Liner							
Liner							
Tubing			4 1/2 DP				
Drill Pipe							
Open Hole			7 7/8			5,100	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials		Density	Lb/Gal
Mud Type			
Disp. Fluid			
Prop. Type	Size	Lb	
Prop. Type	Size	Lb	
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
Breaker	Gal/Lb	In	
Blocking Agent	Gal/Lb		
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
1/29		1/29		Plug to Abandon
				(SEE JOB LOG)
				<b>RECEIVED</b>
				<b>FEB 18 2003</b>
				<b>KCC WICHITA</b>
Total		Total		

Cement Data		Additives		W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Bulk/Sks			
1	50	40/60 POZ H		6% TOTAL GEL	PLUG @ 1650 FT	7.59 1.53 13.50
2	50	40/60 POZ H		6% TOTAL GEL	PLUG @ 800 FT	7.59 1.53 13.50
3	50	40/60 POZ H		6% TOTAL GEL	PLUG @ 300 FT	7.59 1.53 13.50
4	10	40/60 POZ H		6% TOTAL GEL	PLUG @ 40 FT	7.59 1.53 13.50
	25	40/60 POZ H		6% TOTAL GEL	RH & MH	

Summary		Type:	
Circulating Breakdown	Displacement	Preflush: BBI	Pad: Bbl - Gal
Lost Returns	MAXIMUM	Load & Bkdn: Gal - BBI	Calc. Disp Bbl
Cmt Rtrn#Bbl	Lost Returns	Excess /Return BBI	Actual Disp.
Average	Actual TOC	Calc. TOC:	Disp: Bbl
Shut In: Instant	Frac. Gradient	Treatment: Gal - BBI	
	5 Min.	Cement Slurry BBI	47.5
	15 Min.	Total Volume BBI	47.50

Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4
--------------	--------------	--------------	--------------

**THE INFORMATION STATED HEREIN IS CORRECT**  
CUSTOMER REPRESENTATIVE \_\_\_\_\_  
SIGNATURE

15-129-21688-0000

CONFIDENTIAL

ORIGINAL

<b>HALLIBURTON JOB LOG</b>		TICKET # <b>2260113</b>	TICKET DATE <b>01/29/03</b>
REGION <b>Central Operations</b>	NWA / COUNTRY <b>Mid Continent/USA</b>	BDA / STATE <b>MC/Ks</b>	COUNTY <b>MORTON</b>
MBU ID / EMPL # <b>MCL / IO104</b>	H.E.S. EMPLOYEE NAME <b>JOHN WOODROW</b>	PSL DEPARTMENT <b>Cement</b>	
LOCATION <b>LIBERAL</b>	COMPANY <b>DOMINION EXPLORATION &amp; PRO</b>	CUSTOMER REP / PHONE <b>DARRELL TOEWS 405-206-6742</b>	
TICKET AMOUNT <b>\$5,625.71</b>	WELL TYPE <b>OIL</b>	API/CWT #	
WELL LOCATION <b>ELKHART,KS.</b>	DEPARTMENT <b>CEMENT</b>	JOB PURPOSE CODE <b>Plug to Abandon</b>	
LEASE NAME <b>USA FEDERAL</b>	Well No. <b>1-18</b>	SEC / TWP / RNG <b>18 - 32S - 43W</b>	HES FACILITY (CLOSEST TO WELL) <b>LIBERAL,KS. <b>RELEASED</b></b>

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
Woodrow, J 105848		Ferguson, R 106154					
Lemieux, M 266575							
				<b>FEB 12 2003</b>		<b>MAR 15 2004</b>	
				<b>CONFIDENTIAL</b>		<b>FROM CONFIDENTIAL</b>	

Chart No.	Time	Rate (BPM)	volume (BBL)(GAL)	Rate		Press.(PSI)		Job Description / Remarks
				N2	CSG.	CSG.	Tbg	
	1830							JOB READY
	1430							CALLED OUT FOR JOB
	1730							PUMP TRUCK ON LOCATION / PRE JOB SITE ASSESMENT
	1745							SPOT EQUIP. / RIG UP
								RIG LAYING DOWN DRILL PIPE
	1930							TRIP BACK IN WITH 1650 FT. OF D.P.
								HOOK UP TO 4 1/2 D.P.
								( 1ST PLUG JOB PROCEDURE ) 50 SKS @ 1560 FT.
	2040	5.0	60.0			180-125		PUMP FRESH WATER SPACER
	2055	5.0	13.5			125		MIX 50 SKS CMT. @ 13.5#/GAL
	2058	5.0	20.0			50-110		DISPLACE WITH 20 BBL.S. WATER
	2102							SHUT DOWN / KNOCK LOOSE
								PULL D.P. TO 800 FT.
								( 2ND PLUG JOB PROCEDURE ) 50 SKS @ 800 FT.
	2134	5.0	10.0			100-80		PUMP FRESH WATER SPACER
	2138	5.0	13.5			120-80		MIX 50 SKS CMT. @ 13.5#/GAL
	2140	5.0	8.5			60		DISPLACE WITH 8 1/2 BBL.S. WATER.
	2142							SHUT DOWN / KNOCK LOOSE
								PULL D.P. TO 300 FT.
								( 3RD PLUG JOB PROCEDURE ) 50 SKS @ 300 FT.
	2200	5.0	10.0			0-80		PUMP FRESH WATER SPACER
	2202	5.0	13.5			60-100		MIX 50 SKS CMT. @ 13.5#/GAL
	2205	4.0	1.5			60		DISPLACE WITH 1.5 BBL.S.
	2215							LAY DOWN REST OF D.P.
								PULL RH & MH
								RUN 40 FT. D.P. BACK IN
	2400		2.0					( 4TH PLUG ) 10 SKS FROM 40 FT. TO GL
			5.0					PLUG RH & MH WITH 25 SKS ✓
								THANK YOU FOR CALLING HALLIBURTON !!!
								( WOODY & CREW )



RECEIVED  
FEB 18 2003

KCC WICHITA

15-129-21688-0000

CONFIDENTIAL

FEB 12 2003

ORIGINAL

CONFIDENTIAL

<b>HALLIBURTON JOB LOG</b>				TICKET # <b>2239362</b>	TICKET DATE <b>01/19/03</b>
REGION <b>Central Operations</b>		NWA / COUNTRY <b>Mid Contintnt/USA</b>		BDA / STATE <b>MC/Ks</b>	COUNTY <b>MORTON</b>
MBU ID / EMPL # <b>MCLI 0110 / 198516</b>		H.E.S EMPLOYEE NAME <b>JASON CLEMENS</b>		PSL DEPARTMENT <b>ZI</b>	
LOCATION <b>LIBERAL</b>		COMPANY <b>DOMINION EXPLORATION &amp; PRO</b>		CUSTOMER REP / PHONE <b>DARRELL TOEWS 405-206-6742</b>	
TICKET AMOUNT <b>\$10,970.95</b>		WELL TYPE <b>OIL</b>		API/UVI #	
WELL LOCATION <b>RICHFIELD</b>		DEPARTMENT <b>ZI</b>		JOB PURPOSE CODE <b>Cement Surface Casing</b>	
LEASE NAME <b>USA FEDERAL</b>		Well No. <b>1-18</b>	SEC / TWP / RNG <b>18 - 32S - 43W</b>	HES FACILITY (CLOSEST TO WELL #) <b>LIBERAL</b>	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Clemens, A 198516	6				
Cochran, M 217398	6				
Archuleta, M 226383	6				
Martinez, Antonio 258816	6				

Chart No.	Time	Rate (BPM)	Volume (BBL/GAL)	Rate		Press.(PSI)		Job Description / Remarks
				N2	CSG.	Tbg		
	400							ARRIVE ON LOCATION
	415							PRE- JOB SAFTEY MEETING
	430							SPOT EQUIP.
								MAR 15 2004
	630							START F.E.
	815							HOOK UP CIR. W/ RIG
								FROM CONFIDENTIAL
	849				1500			PRESSURE TEST
	850	3.0	5.0		75			START SPACER FRESH
	852	6.5	194.0		200			START LEAD 530 SKS @ 12.3#
	921	6.0	42.0		175			START TAIL 176 SKS @ 14.8#
	929							DROP PLUG
	930	7.0	96.0		50			START DISP.
	934	6.0	20.0		126			CAUGHT CEMENT
	945	2.0	86.0		350			SLOW RATE
	951	2.0	96.0		900			LAND PLUG
								CIR. 40 BBLs.TO.PIT

RECEIVED  
FEB 18 2003

15-129-21688-0000 KCC WICHITA