

CONFIDENTIAL

KANSAS

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

4-16-09
JUN

4/15/11

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE WICHITA, KS

OPERATOR: License # 32606

Name: Devon Energy Production Company, L.P.

Address 1: 20 N. Broadway

Address 2:

City: Oklahoma City State: OK Zip: 73102 +

Contact Person: Tonja Rutelonis

Phone: (405) 552-4515

CONTRACTOR: License # 5147 APR 16 2009

Name: Beredco

Wellsite Geologist: KCC

Purchaser: Oneok Field Services

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SLOW
- Gas ENHR SIGW
- CM (Coal Bed Methane) Temp. Abd.
- Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator:

Well Name:

Original Comp. Date: Original Total Depth:

Deepening Re-perf. Conv. to Enhr. Conv. to SWD

Plug Back: Plug Back Total Depth

Commingled Docket No.:

Dual Completion Docket No.:

Other (SWD or Enhr.?) Docket No.:

12/20/2008 12/29/2008 2/26/2009

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 093-21839-00-00

Spot Description:

NW SW NE SW Sec. 24 Twp. 22 S. R. 35 East West

1800 Feet from North / South Line of Section

1460 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Kearny

Lease Name: Morgan Land & Cattle Well #: 1-24

Field Name: Hugoton-Panoma

Producing Formation: Chase

Elevation: Ground: 2996 Kelly Bushing: 3009

Total Depth: 5225 Plug Back Total Depth: 3120 (CIBP)

Amount of Surface Pipe Set and Cemented at: 2075 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from:

feet depth to: w/ sx cmt.

Drilling Fluid Management Plan APR 15 7-13-09
(Data must be collected from the Reserve Pit)

Chloride content: ppm Fluid volume: bbls

Dewatering method used:

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License No.:

Quarter Sec. Twp. S. R. East West

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 of 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.

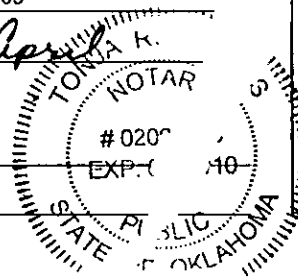
Signature: E.S. Buttriss Jr.

Title: Operations Engineer Date: 4/14/09

Subscribed and sworn to before me this 14th day of April

20 09 Notary Public: Tonja Rutelonis

Date Commission Expires: 02/03/10



KCC Office Use ONLY

- Letter of Confidentiality Received
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Operator Name: Devon Energy Production Company, L.P. Lease Name: Morgan Land & Cattle Well #: 1-24
 Sec. 24 Twp. 22 S. R. 35 East West County: Kearny

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: SDL/DSN;ACRT <i>X is man</i>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Chase</td> <td>2519</td> <td>489</td> </tr> <tr> <td>Heebner Shale</td> <td>3837</td> <td>-829</td> </tr> <tr> <td>Marmaton</td> <td>4388</td> <td>-1380</td> </tr> <tr> <td>Morrow</td> <td>4741</td> <td>-1733</td> </tr> <tr> <td>Mississippian</td> <td>4910</td> <td>-1902</td> </tr> </table>	Name	Top	Datum	Chase	2519	489	Heebner Shale	3837	-829	Marmaton	4388	-1380	Morrow	4741	-1733	Mississippian	4910	-1902
Name	Top	Datum																	
Chase	2519	489																	
Heebner Shale	3837	-829																	
Marmaton	4388	-1380																	
Morrow	4741	-1733																	
Mississippian	4910	-1902																	

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	2075	Extendacem;Halcem	935	See cement summary
Production	7-7/8	5-1/2	15.5	5220	Econocem	505	See cement summary

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				KANSAS WICHITA, KS

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
6	4830-4836	500 gals 15% NE-FE acid	4830-4836
2	2562-2618	1500 gals 15% NE-FE acid, and 14,000 gals 80Q N2 foam w/ 101,000# 12/20 Ottawa sand.	2562-2618
	CIBPs set @ 4750 & 3150 over Morrow perms (4830-4836)	20' cement on top of each CIBP	

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>2700</u> Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>2/26/09</u>	Producing Method: <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. <u>0</u> Gas Mcf <u>117</u> Water Bbls. <u>30</u> Gas-Oil Ratio <u>NA</u> Gravity <u>NA</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2562-2618</u>
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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 346244	Ship To #: 2701437	Quote #:	Sales Order #: 6397768
Customer: DEVON ENERGY PROD CO LP-EBUSINESS		Customer Rep: Bernard, Chris	
Well Name: Morgan Land & Cattle		Well #: 1-24	API/UWI #:
Field:	City (SAP): DEERFIELD	County/Parish: Kearny	State: Kansas
Legal Description: Section 24 Township 22S Range 35W			
Contractor: BEREDCO		Rig/Platform Name/Num: 2	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: MCCARTY, CHRIS		Srvc Supervisor: GRAVES, JEREMY	MBU ID Emp #: 399155

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CARRILLO, EDUARDO	17	371263	FLORES, DANIEL A	17	458673	FLORES CARRASCO, JOSE Emmanuel	3.5	457832
GRAVES, JEREMY L	17	399155	MIGUEL, GREGORIO Pedro	17	442124	RODRIGUEZ, EDGAR A	3.5	442125

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240245	45 mile	10251403C	45 mile	10415642	45 mile	10897801	45 mile
10897857	45 mile	10897879	45 mile	6611U	45 mile	6612	45 mile
D0565	45 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL								

Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
				On Location	22 - Dec - 2008	21:00	CST
Form Type			BHST	On Location	23 - Dec - 2008	00:30	CST
Job depth MD	2079. ft		Job Depth TVD	2079. ft	Job Started	23 - Dec - 2008	14:30
Water Depth			Wk Ht Above Floor	3. ft	Job Completed	23 - Dec - 2008	16:30
Perforation Depth (MD)	From		To	Departed Loc	23 - Dec - 2008	17:30	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Open Hole				12.25					2050.		
Surface Casing	Unknown		8.625	8.097	24.	8 RD (ST&C)	J-55		2050.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,FLT,8-5/8 8 RD,2-3/4 SUPER SEAL	1	EA		
CLR,FLT,TROPHY SEAL,8-5/8 8RD	1	EA		
AUTOFILL KIT,TROPHY SEAL	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	15	EA		
CLP,LIM,8 5/8,FRICT,WTH DOGS	1	EA		
KIT,HALL WELD-A	2	EA		
PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA	1	EA		

Cementing Job Summary

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	8 5/8	1	HES	2079	Packer					Top Plug	8 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	8 5/8	1	HES	2035	Retainer					SSR plug set			
Insert Float										Plug Container	8 5/8	1	HES
Stage Tool										Centralizers	8 5/8	15	HES

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	ExtendaCem MC III	EXTENDACEM (TM) SYSTEM (452981)	660.0	sacks	12.3	2.06	11.43	3.0	11.43
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.426 Gal	FRESH WATER							
2	HalCem MC III	HALCEM (TM) SYSTEM (452986)	275.0	sacks	14.8	1.34	6.32	3.0	6.32
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	6.324 Gal	FRESH WATER							
3	Water Displacement		129.00	bbl	8.34	.0	.0	6.0	

Calculated Values

Pressures

Volumes

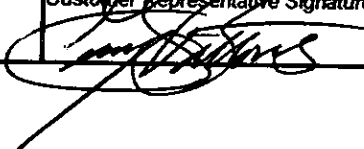
Displacement	129	Shut In: Instant		Lost Returns	0	Cement Slurry	308	Pad	
Top Of Cement		5 Min		Cement Returns	75	Actual Displacement	129	Treatment	
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	437

Rates

Circulating	6	Mixing	4	Displacement	6	Avg. Job	5
Cement Left In Pipe	Amount	80 ft	Reason	Shoe Joint			
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct

Customer Representative Signature



KANSAS COMMISSION

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WICHITA, KS

PAID TO ORDER

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Cementing Job Log

WICHITA, KS

The Road to Excellence Starts with Safety

Sold To #: 346244	Ship To #: 2701437	Quote #:	Sales Order #: 6397768
Customer: DEVON ENERGY PROD CO LP-EBUSINESS		Customer Rep: Bernard, Chris	
Well Name: Morgan Land & Cattle	Well #: 1-24	API/UWI #:	
Field:	City (SAP): DEERFIELD	County/Parish: Kearny	State: Kansas
Legal Description: Section 24 Township 22S Range 35W			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: BEREDCO		Rig/Platform Name/Num: 2	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: MCCARTY, CHRIS		Srvc Supervisor: GRAVES, JEREMY	MBU ID Emp #: 399155

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/22/2008 21:00							PRE TRIP TRUCKS
Pre-Convoy Safety Meeting	12/22/2008 22:30							JOURNEY MANAGEMENT AND SPOT AUDIT
Depart from Service Center or Other Site	12/22/2008 23:00							
Arrive at Location from Service Center	12/23/2008 00:30							
Assessment Of Location Safety Meeting	12/23/2008 00:45							TALK WITH COMPANY MAN ABOUT JOB PROCEDURES AND CALCULATIONS
Running In Hole	12/23/2008 01:00							8 5/8 24# CASING
Rig-Up Equipment	12/23/2008 04:30							PUMPING LINES
Comment	12/23/2008 06:30							CEMENT BIN WOULD NOT AIR UP WAIT ON MECHANIC
Casing on Bottom	12/23/2008 07:00							RIG UP CEMENT HEAD AND CIRC FOR 30 MIN
Pre-Job Safety Meeting	12/23/2008 07:15							GIVEN BY JEREMY GRAVES
Start Job	12/23/2008 08:30							PROBLEMS WITH CEMENT BIN WAIT ON MECHANIC HAVING BULK TRUCKS SENT OUT WITH CEMENT ON THEM
Comment	12/23/2008 14:00							BULK TRUCKS ARRIVED RIG UP CEMENT LINES

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	12/23/2008 14:21						32.0	
Test Lines	12/23/2008 14:23						15.0	TEST LINES 2000PSI
Pump Lead Cement	12/23/2008 14:41		6	242			2.0	660SKS MIXED @ 12.3#
Pump Tail Cement	12/23/2008 15:23		3	66	308		33.0	275SKS MIXED @ 14.8#
Drop Plug	12/23/2008 15:46						26.0	HES TOP PLUG
Pump Displacement	12/23/2008 15:47		6	119			12.0	
Slow Rate	12/23/2008 16:09		2	10	129		554.0	SLOW RATE LAST 10BBLs OF DISPLACEMENT
Bump Plug	12/23/2008 16:15						523.0	PUMP PLUG AT 530PSI TOOK 500 OVER
Check Floats	12/23/2008 16:17							FLOATS HELD GOT BACK 3/4BBL
End Job	12/23/2008 16:18						47.0	THANKS FOR CALLING HALLIBURTON
Pre-Rig Down Safety Meeting	12/23/2008 16:30							GIVEN BY ED CARRILLO
Rig-Down Equipment	12/23/2008 16:45							PUMPING LINES
Depart Location for Service Center or Other Site	12/23/2008 17:30							JOURNEY MANAGEMENT

KAS...
 COMMISSION
 WICK...
 ION

Sold To #: 346244

Ship To #: 2701437

Quote #:

Sales Order #:

6397768

SUMMIT Version: 7.20.130

Tuesday, December 23, 2008 04:25:00

The Road to Excellence Starts with Safety

Sold To #: 346244	Ship To #: 2701437	Quote #:	Sales Order #: 6407558
Customer: DEVON ENERGY PROD CO LP-EBUSINESS		Customer Rep: Bernard, Chris	
Well Name: Morgan Land & Cattle		Well #: 1-24	API/UWI #:
Field:	City (SAP): DEERFIELD	County/Parish: Kearny	State: Kansas
Legal Description: Section 24 Township 22S Range 35W			
Contractor: BEREDCO		Rig/Platform Name/Num: 2	KANSAS
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: MCCARTY, CHRIS		Srvc Supervisor: HUTCHESON, RICKY	MBU ID Emp #: 428969

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARNETT, JAMES Ray	13	226567	HUTCHESON, RICKY G	13	428969	MIGUEL, GREGORIO Pedro	13	442124
MUNOZ, AGUSTIN	13	457845						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10219237	45 mile	10547695	45 mile	10897801	45 mile	54029	45 mile
6612	45 mile	77031	45 mile	D0132	45 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-31-08	13	5						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
				On Location	30 - Dec - 2008	21:00	CST
				On Location	31 - Dec - 2008	01:00	CST
	5220. ft		5220. ft	Job Started	31 - Dec - 2008	05:29	CST
			3. ft	Job Completed	31 - Dec - 2008	11:42	CST
				Departed Loc	31 - Dec - 2008	02:00	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Open Hole 2050-3200				7.875				2050.	3200.		
Open Hole 3200-5300				7.875				3200.	5300.		
DV Tool	Unknown		5.5	4.95	15.5			3200.	3200.		
Production Casing	Unknown		5.5	4.95	15.5	8 RD (LT&C)	J-55		5300.		
Surface Casing	Unknown		8.625	8.097	24.	8 RD (ST&C)	J-55		2050.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	5 1/2	1	H
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	MUD FLUSH III	MUD FLUSH III - SBM (528788)	10.00	bbl	8.4	.0	.0	4.0	
2	EconoCem MC I	ECONOCEM (TM) SYSTEM (452992)	285.0	sacks	14.2	1.41	6.2	4.0	6.2
6.197 Gal		FRESH WATER							
3 lbm		KOL-SEAL, BULK (100064233)							
5 %		CAL-SEAL 60, 50 LB BAG (101217146)							
0.5 %		HALAD(R)-322, 50 LB (100003646)							
10 %		SALT 10% (100003652)							
3	Displacement		125.00	bbl	8.33	.0	.0	5.0	
Stage/Plug #: 2									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	MUD FLUSH III	MUD FLUSH III - SBM (528788)	10.00	bbl	8.4	.0	.0	3.0	
2	EconoCem MC I	ECONOCEM (TM) SYSTEM (452992)	220.0	sacks	14.2	1.41	6.2	3.0	6.2
6.197 Gal		FRESH WATER							
3 lbm		KOL-SEAL, BULK (100064233)							
5 %		CAL-SEAL 60, 50 LB BAG (101217146)							
0.5 %		HALAD(R)-322, 50 LB (100003646)							
10 %		SALT 10% (100003652)							
3	Displacement		78.00	bbl	8.33	.0	.0	4.0	
Calculated Values		Pressures			Volumes				
Displacement	203	Shut In: Instant		Lost Returns		Cement Slurry	126.8	Pad	
Top Of Cement	1398	5 Min		Cement Returns		Actual Displacement	203	Treatment	
Frac Gradient		15 Min		Spacers	20	Load and Breakdown		Total Job	349.8
Rates									
Circulating		Mixing	6	Displacement	6	Avg. Job			6
Cement Left In Pipe	Amount	90.2 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

KANSAS COMMISSION
 A
 WICHITA, KS

The Road to Excellence Starts with Safety

Sold To #: 346244	Ship To #: 2701437	Quote #:	Sales Order #: 6407558
Customer: DEVON ENERGY PROD CO LP-EBUSINESS		Customer Rep: Bernard, Chris	
Well Name: Morgan Land & Cattle	Well #: 1-24	API/UWI #:	
Field:	City (SAP): DEERFIELD	County/Parish: Kearny	State: Kansas
Legal Description: Section 24 Township 22S Range 35W			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: BEREDCO		Rig/Platform Name/Num: 2	
Job Purpose: Cement Production Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: MCCARTY, CHRIS		Srvc Supervisor: HUTCHESON, RICKY	MBU ID Emp #: 428969

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	12/30/2008 21:00							
Safety Meeting - Service Center or other Site	12/30/2008 22:15							DISCUSS ROUTES AND STOPS
Arrive at Location from Service Center	12/31/2008 01:00							RIG RUNNING 5 1/2 CASING
Safety Meeting - Assessment of Location	12/31/2008 01:05							DISCUSS RIG UP
Rig-Up Equipment	12/31/2008 04:00							SPOT TRUCKS. RUN LINES
Safety Meeting - Pre Job	12/31/2008 05:10							DISCUSS SAFETY AND JOB PROCEDURES
Test Lines	12/31/2008 05:29							3000 PSI
Pump Spacer	12/31/2008 05:33		6	10			50.0	MUD FLUSH
Pump Tail Cement	12/31/2008 05:36		6	71.6	81.6		20.0	285 SK ECONOCEM @ 14.2
Shutdown	12/31/2008 05:50							
Clean Lines	12/31/2008 05:52							TO DITCH
Drop Plug	12/31/2008 05:53							FLEX PLUG
Pump Displacement	12/31/2008 05:58		5	47.4	129		20.0	WATER
Pump Displacement	12/31/2008 06:21		5	77.8	206.8		250.0	MUD
Other	12/31/2008 06:31		2				220.0	SLOW RATE AFTER 105 BBL TO 2 BPM
Bump Plug	12/31/2008 06:39						500.0	TOOK TO 1100 PSI
Release Casing Pressure	12/31/2008 06:43							PLUG HELD. GOT 1 1/4 BBL BACK

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Drop Plug	12/31/2008 06:45							BOMB. LET FALL FOR 20 MIN.
Bump Plug	12/31/2008 07:07							PRESSURED UP TO 1000 PSI
Release Casing Pressure	12/31/2008 07:08							GOT 1 BBL BACK WAIT FOR 3 HOURS.
Test Lines	12/31/2008 11:02							3500 PSI
Pump Spacer	12/31/2008 11:03		3	10	216.8		10.0	MUD FLUSH
Pump Tail Cement	12/31/2008 11:08		6	55.2	272		75.0	220 SK ECONOCEM @ 14.2
Shutdown	12/31/2008 11:19							
Clean Lines	12/31/2008 11:22							TO DITCH
Drop Plug	12/31/2008 11:23							CLOSING PLUG
Pump Displacement	12/31/2008 11:25		6	77.8	349.8		500.0	WATER
Other	12/31/2008 11:32		2				450.0	SLOWED RATE AFTER 67 BBL TO 2 BPM
Bump Plug	12/31/2008 11:38						650.0	TOOK TO 2200 PSI
Release Casing Pressure	12/31/2008 11:40							PLUG HELD. GOT 1 BBL BACK
Rig-Down Equipment	12/31/2008 12:15							PICK UP LINES AND HOSES
Rig-Down Completed	12/31/2008 13:30							DISCUSS ROUTES AND STOPS
Crew Leave Location	12/31/2008 14:00							THANKS FOR CALLING HALLIBURTON

KANSAS
WICHITA, KS

Sold To #: 346244

Ship To #: 2701437

Quote #:

Sales Order #:

6407558

SUMMIT Version: 7.20.130

Wednesday, December 31, 2008 12:46:00