Confidentiality Requested:

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1109785

Form ACO-1 August 2013 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 Dorth / 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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
G OG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Plug Back Conv. to GSW Conv. to Producer	
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Permit #:

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

CORRECTION #1

1109785

Operator Nar	me:			Lease Name:	_ Well #:
Sec	Twp	_S. R	East West	County:	

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken	, , , ,	Yes No		Log Formatio	on (Top), Depth an	d Datum	Sample	
(Attach Additional S Samples Sent to Geolo	,	Yes No	Nam	ie		Тор	Datum	
Cores Taken Electric Log Run	gical our vey	Yes No						
List All E. Logs Run:								
		CASING Report all strings set-c		ew Used ermediate, product	ion, 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	
		ADDITIONAL	CEMENTING / SQ	UEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives		
Protect Casing								
Plug Off Zone								
Did you perform a hydraul	ic fracturing treatment of	on this well?		Yes	No (If No, ski	p questions 2 ar	nd 3)	
		Iraulic fracturing treatment ex n submitted to the chemical c	-	6? Yes [o question 3) out Page Three	of the ACO-1)	
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				
						,		

Packer At:

Pumping

Producing Method:

Flowing

Liner Run:

Gas Lift

No

Yes

Other (Explain)

TUBING RECORD:

Size:

Date of First, Resumed Production, SWD or ENHR.

Set At:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Shell Gulf of Mexico Inc.
Well Name	KOBLITZ 3409 28-1
Doc ID	1109785

Tops

Name	Тор	Datum
Cherokee	4535	
Mississippi	4640	
Compton	4950	
Kinderhook	4953	
Woodford	5025	
Viola	5051	
Simpson	5127	
Arbuckle	5307	

SHELL GULF OF MEXICO, INC. (34574)	KOBLITZ	3409-28
PETE MARTIN DRILLING (34645) (SET THE CONDUCTOR) Call in DATE OF SPUD	SWD conductor 7/13/2012	SWD Mouse Hole
spud in date	7/16/2012	7/20/2012
T.D date	7/17/2012	7/20/2012
Size Hole Drilled	26"	20"
Size Casing Set (in O.D)	18"	14"
conductor wall thickness	250	188
Weight Lbs./Ft.	47.76	27.76
Setting Depth	60'	76'
Type of Cement	Type 1/2 portland cement	Gov
Cubic yards of cement	бсу	бсу
2500 PSI Grout Mix	yes	yes
Type and Percent of Additives	15% Fly Ash	15% Fly Ash
Comments	0-16' sand 16'-34' red clay 34'- 34.5 gray clay 34.5-60' red clay gipson@56'-58' water@18'	0-16' sand 16'-34' red clay 34'- 34.5' gray clay 34.5'-76' red clay 56'-58' gipson water@18'

CEMENT JOB REPORT



MATERIALS FURNISHED BY BJ LAB REPORT NO. OF CEMENT WGT PPG YLD FT GPS TIME HR:MIN Bbi SLURRY MW WATER 8.34 33:08 20	CUSTOMER	SHELL W	VESTE	ERN E & P INC	2		DATE	26-N	OV-12	F.R	R. #	100194	9194			SE	RV. SUPV	′. J	Justin D	Stamper		
DIRTINCT OPELLING CONTRACTOR RIG # TYPE OF JOB SUZE & TYPE OF PLUGS LIST-CSG-HARDWARE MECHANICAL BARRIERS MD TVD HANGER 77 PES MD 9-5/87 TOP Cem Plug, Nitrile or, Phe Shoe PROVIDED BY CUSTOMER PHYSICAL SUURRY MATERIALS FURNISHED BY BJ LAB REPORT NO. CEMENT SACKS SULRE WATER PHYSICAL SUURRY WATER MATERIALS FURNISHED BY BJ LAB REPORT NO. CEMENT PHYSICAL SUURRY WATER MATERIALS FURNISHED BY BJ LAB REPORT NO. CEMENT PLURY VULT COLLAR DEPTH TOTAL 120 VAID WATER PLURY RATE MD VOL COLLAR DEPTH TOTAL TOTAL LIST VAID WATE TYPE MD TOTAL TOTAL LIST <	LEASE & WEI	L NAME					LOCAT	ION														
Modester Notices 774 Motion Number 2011 Startings Size a trype of PLUgS LIST-CSG-HARDWARE MECHANICAL BARRIERS MD TVD HANGER TYPES MD 9-SIB TOp Cam Plug, Nitrile ovr, Phe Shoe PROVIDED BY CUSTOMER	KOBLITZ 3409 #28-1 - API 15077218540000 28-34S-9W											Harper Kar	nsas									
Size & TYPE OF PLUGS LIST-GSG-HARDWARE MECHANICAL BARRIERS MD TVD HANGER TYPES MD 9-5/8" Top Cam Plug, Nitrile cvr, Phe Shoe PROVIDED BY CUSTOMER PHYSICAL SLURRY SLURRY VILD PHYSICAL SLURRY PROPERTIES MATERIALS FURNISHED BY BJ LAB REPORT NO. OF CEMENT SLURRY VILD PFG PUMP PHYSICAL SLURRY WATER PUMP BBI FILME SACKS SLURRY WATER FILME BBI FILME SACKS SLURRY WATER FILME BBI FILME SACKS SLURRY WATER FILME SACKS SLURRY WATER FILME SACKS SLURRY WATER FILME SACKS SLURRY MATERIALS TOTAL TOTAL TOTAL TOTAL TOTAL TAD FILME SACKS SLURRY FILME FILME FILME FILME FILME </td <td colspan="5"></td> <td>RIG #</td> <td></td> <td></td> <td></td> <td></td> <td>TY</td> <td></td> <td>В</td> <td></td> <td></td> <td></td> <td></td>						RIG #					TY		В									
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PHYSICAL SLURRY PROPERTIES MATERIALS FURNISHED BY BJ LAB REPORT NO. CEMENT PHYSICAL SLURRY WATER WGT TUMP WGT TUM WGT											IVIEC	JHANIC		JANNIL				па	NGER	TTFE3		D <u>TVD</u>
MATERIALS FURNISHED BY BJ LAB REPORT NO. SLURRY WOT PPG VMTER PUMP BB PUMP BB PLMP BB BB SLURRY WATER PLMP BB BL SLURRY WATER PLMP BB BL 20 LAB REPORT NO. CEMENT #2 SLURRY WATER PLMP BB COLLA 0.20 CLASS C4-2%CACL2 20 BbI. Available Displ. Fluid 500 BbI. COLLAR DEPTH COLLAR DEPTH VAEXCESS DEPTH ID OD WGT. TYPE MD VO COLLAR DEPTH SIZE V& EXCESS DEPTH ID OD ON WGT. TYPE MD SIZE THREAD VECLOAT SIZE VMAX CSG PSI VMAX ID MOV VELT VOLDATE VOLDATE VOLDATE VEC SUME VATER RASED MJ	9-5/8" Top Ce	m Plug, N	Vitrile	cvr, Phe	Shoe P	Rovii	DED BY	CUST	OMER													
MATERIALS FURNISHED BY BJ LAB REPORT NO. Gene Since														PI	HYSI	CAL SL	URRY PR	OPE	RTIES			
MATERIALS FURNISHED BY BJ LAB REPORT NO. CEMENT PPG FT IR:MIN SLURRY WA WATER 0.34 0.36 0.36 0.20 20 <td></td> <td>1</td> <td>`</td> <td>-</td> <td>в</td> <td>bl</td> <td>Bbl MIX</td>																	1	`	-	в	bl	Bbl MIX
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Image: Service supervisor signature: PSI TO TEST BBL.CMT TOTAL PSI SPOT TOP OUT PLUG PLUG TEST BBL.CMT TOTAL PSI SPOT SPOT PLUG PLUG REVERSED PUMPED CSG SPOT SERVICE SUPERVISOR SIGNATURE:	05:49		0						WATE	२	BLEE	ED OFF	REC	CIVED	.25 B	BLS BA	ACK TO T	RUC	K			
PSI TO TEST BBL.CMT TOTAL PSI SPOT PLUG PLUG FLOAT RETURNS/ REVERSED BBL. DESI SPOT CSG CSG CSG CEMENT SERVICE SUPERVISOR SIGNATURE:					L						+											
BUMPED PSI TO TEST BBL.CMT TOTAL PSI PLUG PLUG FLOAT RETURNS/ BBL. LEFT ON SPOT CEMENT PLUG FLOAT REVERSED PUMPED CSG SPOT					<u> </u>																	
BUMPED BUMP FLOAT RETURNS/ BBL. LEFT ON TOP OUT SERVICE SUPERVISOR SIGNATURE: PLUG PLUG EQUIP. REVERSED PUMPED CSG CEMENT											JUST	TIN STA	MPE	ER AND	D CRI	EW						
	-	BUMP	>	FLOAT	RETU	RNS/	B	BL.	LEFT	ON	то	P OUT		SERVIC	CE SU	JPERVI	SOR SIGN	IATU	IRE:			
					<u>.</u>	1					I	<u> </u>										

CEMENT JOB REPORT



SHELL V	/ESTERN	E&PIN	0	DATE	DATE 04-DEC-12 F.R. # 1001950081 SERV. SUPV. James Kirkpatrick										
LEASE & WELL NAME LOCATION					COUNTY-PARISH-BLOCK Hamer Kancas										
403 #20-1	<u>AIT 1507</u>	1210040									TYF	PE OF JOB			
& TYPE O	F PLUGS	6	LIST	-CSG-HA	ARDWA	ARE	MEC	HANICAL	BARRIE	RS	MD	TVD	HANGER	TYPES	MD TV
Plug, Nitrile	e cvr, Phe	en	No Shoe, C	ust Sup											
ł.								-	F	HYSI	CAL SL	URRY PR	OPERTIES	5	
MATERIALS FURNISHED BY BJ					LAB R	REPORT NO.	OF	: V	WGT	Y	LD	WATER GPS	TIME	Bbl	Bbi MIX WATEI
Additives								90	14.2		1.32	5.66	6 03:45	21.1	1 12.
nt									8.34					21	4
bacer 25 (<i>⊪</i> / 45lb b	ag)							8.45					4	ю
Additives								140	12.4		2.45	13.5	05:00	61.0	45.
x Water_		250	Bt	ol. Ava	ailable	Displ. Fluid		250	Bb	ol.		тот	AL	336.1	2 57.
HOLE															
% EXCE	SS		ID C 2000				E	MD	TVD			SHOE			STAGE
		5454	0.300					_		IN-80					
														WELL FLU	ID WGT.
36				DRAND	CALLER			4600						BASED M	
		DIS							PSI	MIX					
			-					-					1		WATER
BBLS	Displace	ement		8.34	60	00							5072	675	RIG
DN: TROU			-		ETC. P	PRIOR TO CE				-		EXPLANA	TION		
			RATE			FLUID						CO. REP.	X		
PIPE	AN	NULUS			20		-	-			-	B.I			
30	20					H2O	-					-	 @ 12.4 PF	۶G	
			4		61	-	-							-	
3	73		4		21	TAIL CMT	PUMP	TAIL CM	/IT, DRO	P PLI	JG, STA	ART DISPL	ACEMEN	п	
6	80		3.5		214	H2O DISP	HOLD	ING						FLOAT,	
							-						ASING		
							-								
		TEST LOAT	BBL.CMT RETURNS	-	TOTAL PSI SPOT BBL. LEFT ON TOP OUT PUMPED CSG CEMENT										
	LL NAME 409 #28-1 409 #28-1 & TYPE O Plug, Nitrile LS FURNI Additives t bacer 25 (v Additives x Water HOLE % EXCE AST CAS NGT AGT AGT AGT BBLS N: TROUI PRE 30 33 33 33 33 33 33 33 33 33 33 33 33	LL NAME 409 #28-1 - API 1507 & TYPE OF PLUGS Plug, Nitrile cvr, Phe Additives additives ht bacer 25 (w/ 45lb b) Additives x Water	LL NAME $409 #28-1 - API 15077218540$ Received the second state of the second state	409 #28-1 - API 15077218540000 & TYPE OF PLUGS LIST Plug, Nitrile cvr, Phen No Shoe, Ca LS FURNISHED BY BJ Additives Additives It bacer 25 (w/ 45lb bag) Additives x Water 250 Bt HOLE ID ID % EXCESS DEPTH ID ID Additives 5454 6.366 ID MGT TYPE MD TVD ID Additives Stop Stop ID ID MOT TYPE MD TVD ID ID	LL NAME LOCAT 409 #28-1 - API 15077218540000 28-3 DRILLI National State	LL NAME LOCATION 409 #28-1 - API 15077218540000 28-34S-9W DRILLING CC Nabors 774 & TYPE OF PLUGS LIST-CSG-HARDW/ Plug, Nitrile cvr, Phen No Shoe, Cust Sup LS FURNISHED BY BJ LAB F Additives It accer 25 (w/ 45lb bag) Additives Additives It x Water 250 Bbl. Available HOLE Vertex-CMT RET % EXCESS DEPTH ID MGT TYPE MD NGT TYPE MD MGT TYPE WGT. MGT TYPE WGT. MD TYD BRAND & TYP ABLS Displacement 8.34 BBLS Displacement 8.34 NN: TROUBLE SETTING TOOL, RUNNING CSG, ETC. F PRESSURE - PSI RATE BPM Bbl. FLUID ANULUS BPM 3020 It 3020 It <	LL NAME LOCATION 409 #28-1 - API 15077218540000 28-34S-9W DRILLING CONTRACTOR Nabors 774 & TYPE OF PLUGS LIST-CSG-HARDWARE Plug, Nitrile cvr, Phen No Shoe, Cust Sup LS FURNISHED BY BJ LAB REPORT NO. Additives It accer 25 (w/ 45lb bag) Additives x Water 250 Bbl. Available Displ. Fluid HOLE TBG-CSG % EXCESS DEPTH ID OD WGT. ANGT TYPE MD TVD BRAND & TYPE IC 36 500 500 500 IC IC LUME DISPL. FLUID CAL. PSI CAL. MA UOM TYPE WGT. BUMP PLUG TO RI BBLS Displacement 8.34 600 IC NNULUS RATE BBI. FLUID FLUID TYPE 3020 I H2O 335 4 61 LEAD CMT	LL NAME LOCATION 409 #28-1 - API 15077218540000 28-345-9W DRILLING CONTRACTOR RIG # Nabors 774 & TYPE OF PLUGS LIST-CSG-HARDWARE MEC Plug, Nitrile cvr, Phen No Shoe, Cust Sup LAB REPORT NO. SAC OF CEME LS FURNISHED BY BJ LAB REPORT NO. SAC OF CEME SAC OF CEME Additives	LL NAME LOCATION 409 #28-1 - API 15077218540000 28-34S-9W DRILLING CONTRACTOR RIG # Nabors 774 & TYPE OF PLUGS LIST-CSG-HARDWARE MECHANICAL Plug, Nitrile cvr, Phen No Shoe, Cust Sup SACKS Plug, Nitrile cvr, Phen No Shoe, Cust Sup SACKS Additives 90 1 Additives 90 1 vacer 25 (w/ 45lb bag) 140 250 Additives 140 250 HOLE TBG-CSG-D.P. MD % EXCESS DEPTH 10 00 WGT. TYPE MGT TYPE MD TVD BRAND & TYPE MD 4600 LUME DISPL. FLUID CAL. PSI CAL. MAX PSI 0P. MAX UOM TYPE WGT. BUMP PLUG TO REV. SQ. PSI BBLS Displacement 8.34 600 CIRCULATING NO PI TYPE MD FUID CAL. PSI CAL. MAX PSI OP. MAX IDISplacement </td <td>LL NAME LOCATION 409 #28-1 - API 15077218540000 28-34S-9W DRILLING CONTRACTOR RIG # Nabors 774 & TYPE OF PLUGS LIST-CSG-HARDWARE MECHANICAL BARRIE Plug, Nitrile cvr, Phen No Shoe, Cust Sup SACKs OF CEMENT SLURRY WGT PPG LS FURNISHED BY BJ LAB REPORT NO. SACKs OF CEMENT SLURRY WGT PPG Additives 90 14.2 t 8.34 accer 25 (w/ 45lb bag) 8.45 Additives 140 12.4 x water 250 Bbl. Available Displ. Fluid 250 Bt HOLE TYPE MD TVD BAND & TYPE MD TVD % EXCESS DEPTH 10 OD WGT. TYPE MD TVD 36 500 500 4600 4600 4600 4600 LUME DISPL. FLUID CAL. PSI CAL. MAX PSI OP. MAX MM 00 TYPE WGT. BUMP PLUG TOR.V. SAFETY MEETING: B</td> <td>LL NAME LOCATION 28-345-9W Add #28-1 - API 15077218540000 28-345-9W MECHANICAL BARRIERS Plug, Nitrile cvr, Phen No Shoe, Cust Sup MECHANICAL BARRIERS Plug, Nitrile cvr, Phen No Shoe, Cust Sup PHYSI LS FURNISHED BY BJ LAB REPORT NO. SACKS OF CEMENT SLURRY WGT SLURRY YI Additives </td> <td>LL NAME LOCATION CO 409 #28-1 - API 15077218540000 28-345-34V CO 28 TYPE OF PLUGS LIST-CSG-HARDWARE MECHANICAL BARRIERS MD 201g, Nitrile cvr, Phen No Shoe, Cust Sup PHYSICAL SI SACKS SLURRY WGT SLURRY PFG SLURRY WGT SLURRY<br< td=""><td>LL NAME LOCATION COUNTY-PAR 409 #28-1 - API 15077218540000 28:348-9W COUNTY-PAR APR #28-1 - API 15077218540000 DRLLING CONTRACTOR RIG # TYPE OF JOB Nabors 774 TYPE OF JOB LIST-CSG-HARDWARE MECHANICAL BARRIERS MD TVD Plug, Ntrile cvr, Phen No Shoe, Cust Sup PHYSICAL SLURRY PR SACKS SLURRY SLURRY WATER LS FURNISHED BY BJ LAB REPORT NO. SACKS SLURRY SLURRY WATER Xddtives 90 14.2 1.32 5.66 t 8.34 8.34 Additives 140 12.4 2.45 13.51 X Water 250 Bbi. Available Displ. Fluid 250 Bbi. TOT HOLE TYPE MD TVD BRAND & TYPE BC 5444 5440 36 500 500 FR 23 CSG 5444 560 Mddtives 1D DD RATE PLPT TOP</td><td>LL NAME LOCATION 28.94S-8W COUNTY-PARISH-BLOC 428 #28-11 - API 15077218540000 28.94S-8W FURDER COUNTY-PARISH-BLOC Hanger 8 TYPE OF PLUGS LIST-CSG-HARDWARE MECHANICAL BARRIERS MD TVD HANGER 21ug, Ntrile cvr, Phen No Shoe, Cust Sup MECHANICAL BARRIERS MD TVD HANGER LS FURNISHED BY BJ LAB REPORT NO. OF CEMENT SLURRY WGT (CEMENT) SLURRY WGT (PPG WATER (PLD PT PUMP TIME (PS 140 12.4 2.45 13.51 05.00 x water 250 Bbl. Available Displ. Fluid 250 BD. TOTAL % EXCESS DEPTH ID OD WGT, TYPE TYPE MD TVD GRADE SHOE % EXCESS DEPTH ID OD WGT, TYPE TYPE MD TVD GRADE SHOE FO % EXCESS DEPTH ID OD WGT, TYPE TYPE MD TVD GRADE SHOE FO % EXCESS</td><td>LL NAME LOCATION COUNTY-PARISH-BLOCK 408 #28-11 - API 15077218540000 DRILING CONTRACTOR RIG # Nabots 774 TYPE OF JOB at TYPE OF PLUGS LIST-CSG-HARDWARE MECHANICAL BARRIERS MD TVD Hanger TYPES Plug, Nitrile ovr, Phen No Shoe, Cust Sup BURRY NO. SACKS SLURRY VLD WATER PUME BL BL BL BL BL SACKS SLURRY VLD WATER PUME BL SLURRY VLD SLURRY VLD SURRY VL</td></br<></td>	LL NAME LOCATION 409 #28-1 - API 15077218540000 28-34S-9W DRILLING CONTRACTOR RIG # Nabors 774 & TYPE OF PLUGS LIST-CSG-HARDWARE MECHANICAL BARRIE Plug, Nitrile cvr, Phen No Shoe, Cust Sup SACKs OF CEMENT SLURRY WGT PPG LS FURNISHED BY BJ LAB REPORT NO. SACKs OF CEMENT SLURRY WGT PPG Additives 90 14.2 t 8.34 accer 25 (w/ 45lb bag) 8.45 Additives 140 12.4 x water 250 Bbl. Available Displ. Fluid 250 Bt HOLE TYPE MD TVD BAND & TYPE MD TVD % EXCESS DEPTH 10 OD WGT. TYPE MD TVD 36 500 500 4600 4600 4600 4600 LUME DISPL. FLUID CAL. PSI CAL. MAX PSI OP. MAX MM 00 TYPE WGT. BUMP PLUG TOR.V. SAFETY MEETING: B	LL NAME LOCATION 28-345-9W Add #28-1 - API 15077218540000 28-345-9W MECHANICAL BARRIERS Plug, Nitrile cvr, Phen No Shoe, Cust Sup MECHANICAL BARRIERS Plug, Nitrile cvr, Phen No Shoe, Cust Sup PHYSI LS FURNISHED BY BJ LAB REPORT NO. 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Report Printed on: DEC-04-12 11:22:05

Summary of Changes

Lease Name and Number: KOBLITZ 3409 28-1 API/Permit #: 15-077-21854-00-00 Doc ID: 1109785 Correction Number: 1 Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	0	496
Approved By	Deanna Garrison	NAOMI JAMES
Approved Date	08/21/2012	01/28/2013
CasingAdd_Type_PctP DF_2		2%CACL2
CasingAdd_Type_PctP DF_3		See attached
CasingNumbSacksUse dPDF_2		270
CasingNumbSacksUse dPDF_3		230
CasingPurposeOfString PDF_2		Surface
CasingPurposeOfString PDF_3		Intermediate
CasingSettingDepthPD F_2		496

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
CasingSettingDepthPD F_3		5444
CasingSizeCasingSetP DF_2		9.625
CasingSizeCasingSetP DF_3		7
CasingSizeHoleDrilledP DF_2		12.25
CasingSizeHoleDrilledP DF_3		8.75
CasingTypeOfCementP DF_2		Class C
CasingTypeOfCementP DF_3		Class C
CasingWeightPDF_2		36
CasingWeightPDF_3		23
Completion Or Recompletion Date	07/17/2012	01/22/2013
Date Reached TD	07/17/2012	12/21/2012
Electric Log Run?	No	Yes
Electric Log Submitted Electronically?		Yes

Field Name	Previous Value	New Value
Elogs_PDF		Triple Combo
Formation Top Source - Log	No	Yes
Liner Run?		No
Method Of Completion - Open Hole	No	Yes
Producing Formation	CONDUCTOR ONLY	N/A
Purchaser's Name	CONDUCTOR ONLY	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10	//kcc/detail/operatorE ditDetail.cfm?docID=11
Spud Or Recompletion Date	90517 07/16/2012	09785 11/24/2012
TopsDatum1		Attached
TopsDepth1		Attached
TopsName1		
	CONDUCTOR ONLY	Attached
Total Depth	CONDUCTOR ONLY	Attached 6334

Summary of changes for correction 1 continued

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Tubing Record - Set At		5396
Tubing Size		4.5
Wellsite Geologist	Abby Woody	Gina Bribiesca

Summary of Attachments

Lease Name and Number: KOBLITZ 3409 28-1 API: 15-077-21854-00-00 Doc ID: 1109785 Correction Number: 1 Attachment Name

KOBLITZ 3409 #28-1 Conductor record

Koblitz 3409 #28-1 Surface Cement Job

Koblitz 3409 28-1 Intermediate Cement Job



CONFIDENTIAL WELL COMPLETION FORM

1090517

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

WELL COMPLETION FORM

WEL	DESCRIPTION	OF WELL &	LEASE
	DESCINI HON		

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:	
	Amount of Surface Pipe Set and Cemented at: Feel	
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No	
□ OG □ GSW □ Temp. Abd.	If yes, show depth set: Feet	
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:	
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt	
If Workover/Re-entry: Old Well Info as follows:		
Operator:		
Well 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	Chloride content: ppm Fluid volume: bbls	
	Dewatering method used:	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:	
Commingled Permit #:	Operator Name:	
Dual Completion Permit #:	Operator Name:	
SWD Permit #:	Lease Name: License #:	
ENHR Permit #:	Quarter Sec TwpS. R East West	
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: