Submit 1 Copy To Appropriate District Office	State of New Mexico			Form C-103
<u>District I</u> – (575) 393-6161 1/25 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Nat	y, Minerals and Natural Resources		Revised August 1, 2011
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	St., Artesia, NM 88210 OIL CONSERVATION DIVISION (505) 334-6178 1220 South St. Francis Dr.		30-025-25246 5. Indicate Type of Lea	000
<u>District III</u> – (505) 334-6178			STATE	FEE 🛛
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87505		6. State Oil & Gas Lea	
1220 S. St. Francis Dr., Santa Fe, NM 87505				
		LUG BACK TO A	7. Lease Name or Unit H.T. MATTERN NC T	
1. Type of Well: Oil Well	Gas Well H	DB3S OCD	8. Well Number 22	
2. Name of Operator CHEVRON U.S.A. INC.	MV	/ 1 0 2013	9. OGRID 4323	
3. Address of Operator		1 1 2013	10. Pool name or Wild	I
15 SMITH ROAD, MIDLAND, T			BLINEBRY OIL & GAS	
4. Well Location		ECEIVED		
	from the NORTH line and 2310			
Section 31	Township 21-S Rai			ty LEA
	11. Elevation (Show whether Di	R, RKB, R1, GR, etc.) 	
12. Check A	Appropriate Box to Indicate I	Nature of Notice.	Report or Other Data	1
	•••		•	
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:				
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND A				
PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB				
DOWNHOLE COMMINGLE				
OTHER:		OTHER: REMI	EDIAL WORK – CONVEF	OT TO DOD DUMP
	oleted operations. (Clearly state all			
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.				
PLEASE FIND ATTACHED, REPO	ORTS FOR WORK DONE FROM	[11/13/2012 THR⊖I	IGH 12/11/2012	
TELAGETIND ATTACHED, REF	JR13 FOR WORK DONE FROM	11/13/2012 11IKO	JGH 12/11/2012.	
<u> </u>				
Spud Date:	Rig Release I	Date:		
L		L		
I hereby certify that the information	above is true and complete to the	pest of my knowledg	e and belief.	
<u> </u>		, .		
SIGNATURE MESON TITLE: REGULATORY SPECIALIST DATE: 05/07/2013				
Type or print name: DENISE-PIN	KERTON E-máil address: <u>leak</u>	ejd@cvhevron.com	PHONE: 432	2-687-7375
APPROVED BY	TITLE)	ist mas	DATE	5-14-2013
Conditions of Approval (if any).			- Ditte	



Major Rig Work Over (MRWO) **Well Conversion** Job Start Date: 11/13/2012

Job End Date: 12/11/2012

ield Name Mell IIaW Mattern, H.T. NCT-B Mid-Continent/Alaska MATTERN, H.T. NCT-B 022 Blinebry Oil & Gas Mud Line Elevation (ft) Water Depth (ft) Current RKB Elevation Ground Elevation (ft) Original RKB (ft) 3,496.00 3.506.00

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Report Start Date: 11/13/2012

ROAD RIG TO LOCATION

R/U WORKOVER PACKAGE, SET RACKS & OFFLOAD TBG, SET REVERSE UNIT PUMP & PIT, RUN LINES TO WH.

CREW TRAVEL TO YARD Report Start Date: 11/14/2012

TANKSON CONTRACTOR CREW TRAVEL TO LOC.

PJSM & TGSM W/ BOP HAND

VERIFY ELEVATORS & SIGN OFF, N/D WH, FUNCTION TEST BOP, N/U BOP, POOH W/1 JT, PU 5.5" PKR & SET @ 25', TEST BOP, 250/500 PSI, UNSET PKR POOH & LAY DOWN TBG & PKR.

PICK UP 5 1/2" RBP & PKR RIH W/127 JTS OF N-80 2 7/8" WS.

PACHER NO SERVE

FAILURE ON HYDRAULIC SYSTEM ON RIG . THE HYDRAULIC PUMP HAD A TWISTED SHAFT. WILL BRING OUT A DIFFERENT PUMP IN THE AM.

CREW TRAVEL

Report Start Date: 11/15/2012

CREW TRAVEL TO LOC

PJSM & TGSM

REPLACED HYDRAULIC PUMP(BAD SEAL), REMOVED IT & RETURNED TO SHOP TO REBUILD IT. REINSTALLED PUMP

VERIFY ELEVATORS & SIGN OFF, FINISH PICKING UP WS. SET RBP @ 5,411'. MOVED UP 5', SET PKR. DID NOT PSI UP. RELEASED RBP & PKR, LAYED DOWN 1 JT. SET RBP @ 5,380', PKR @ 5,375'. TESTED RBP (OK) LOADED BACKSIDE & TESTED ANNULUS TO 500#. TESTED OK. LEAK BELOW 5,380'.TOP PERF @ 5,464'.

RELEASED PKR & RBP LOWERED & SET RBP @ 5,445'. PULL UP & SET PKR & TESTED RBP . PUMPED 50 BBLS @ 3 BPM. WE DID NOT CATCH PSI.

RELEASED PKR & RBP, LOWERED RBP TO 5,455' &SET. RBP SLID DOWN 2'; CAUGHT B@ 5,457'. SET PKR @ 5,450'. PUMPED 40 BBLS. DID NOT CATCH PSI.

RELEASE PKR & RBP & START POOH W/ WS.

CREW TRAVEL

Report Start Date: 11/16/2012

CREW TRAVEL TO LOC.

PJSM & TGSM

SITP- 0#. VERIFY ELEVATORS & SIGN OFF POOH W/ WS & PKR & RBP. LAY DOWN PKR & RBP.

MIRU WIRELINE TRUCK, RIH W/ 4.5" GAUGE RING. FELT ROUGH SPOTS FROM 4,600' TO 4,800'. DID NOT FEEL THEM WHEN PULLING BACK OUT. RIH W/ COMPOSITE PLUG: SET AT 5.445'. RIH & DUMP 20' CEMENT ON TOP OF PLUG. R/D WIRELINE TRUCK. SWFN.

IF WE WAITED 4 HRS FOR CEMENT TO SET, IT WOULD BE CLOSE TO DARK. WE STILL WOULD NOT HAVE BEEN ABLE TO SWAB VERY LONG, IF AT

Report Start Date: 11/19/2012

CREW TRAVEL TO LOC

PJSM & TGSM W/ PKR HAND.

SITP-- ON VACUUM. VERIFY ELEVATORS & SIGN OFF.RIH W/ 167 JTS OF 2 7/8" WS & PKR. SET PKR @ 5,375". LOAD BACKSIDE W/50 BBLS. & TEST TO 500#.

CHANGE TOOLS TO SWAB WELL. F.L. @ 3,300' . 2ND RUN F.L. DROPPED TO 3,600'. CONTINUED SWABBING ; FLUID LEVEL DROPPED TO @ 3.800' FS. SWABBING ALL WATER. SWABBED A TOTAL OF 150 BBLS. SWFN.

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CREW TRAVEL

Report Start Date: 11/20/2012

CREW TRAVEL TO LOC.

PJSM & TGSM

RIH W/ SWAB. TAG FLUID @ 3500'. PO, LAY DOWN.

PUMPED 75 BBLS @ 4 1/2 BPM. DID NOT CATCH PRESSURE.

VERIFY TBG ELEVATORS & SIGN OFF. RELEASE & POOH W/ PKR. LAY DOWN SAME

WAITING ON HYDROTESTERS

MIRU HYDROTESTERSS. INSTALL SN, RETAINER. RIH TESTING 2 7/8" WS TO 6000#. RIH W/ 167 JTS. RETAINER WOULD NOT SET @ 5,375'. LAYED DOWN 1 JT. STILL COULD NOT SET RETAINER.

POOH W/ WS & RETAINER. NOTHING VISIBLY WRONG W/ RETAINER.

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Major Rig Work Over (MRWO)
Well Conversion
Job Start Date: 11/13/2012
Job End Date: 12/11/2012

Well Name
MATTERN, H.T. NCT-B 022
Mattern, H.T. NCT-B
Ground Elevation (ft)
3,496.00

Original RKB (ft)
3,496.00

Water Depth (ft)

Water Depth (ft)

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CREW TRAVEL

Report Start Date: 11/21/2012

CREW TRAVEL TO LOC.

PJSM & TGSM

MIRU HYDROTESTERS. VERIFY ELEVATORS & SIGN-OFF. PICK UP RETAINER & RIH W/ 167 JTS OF 2 7/8" WS. PUMPED THROUGH RETAINER W/ 60 BBLS WTR. SET RETAINER. RDMO HYDROTESTERS.

Com

MIRU CEMENT TRUCKS, CREW UNFAMILIAR W/ MANIFOLD SETUP. CALLED FOR SUPERVISOR.

WAITING ON HALLIBURTON SUPERVISOR.

THE COUNTY AND THE PROPERTY OF THE PARTY OF

RECONNECTED MANIFOLD, PSI TEST LINES TO 3,500#. PUMPED 10 BBL CC WATER, 3 BBLS WATER, 12 BBLS FLOCHECK, 3 BBLS H2O, 200 SKS 14.8 CL C W/ 2% CACL, 10 BBLS CC WTR, 3 BBLS H2O, 12 BBLS FLOCHECK, 3 BBLS H2O, 200 SKS 14.8 CL C W/2% CACL.. CLEAN LINES. USED HESITATION METHOD TO OBTAIN 1475 SQUEEZE PSI. REVERSE 6 BBLS (24 SKS) CEMENT TO PIT. R/D HALLIBURTON. POOH W/ 34 STANDS.

CREW TRAVEL

Report Start Date: 11/26/2012

CREW TRAVEL TO LOC.

VERIFY & SIGN OFF ON ELEVATORS. SICP 20# LOAD HOLE W/ 5 BBLS WTR. (DISPLACEMENT OF TBG PULLED.) LOAD & TEST TO 500#. HELD OK. POOH W/ WS & RETAINER STINGER

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PICK UP 4- 3/4" MT BIT, BIT SUB, 6-3 1/2" DC'S CROSSOVER AND RIH W/ WS. TAG @ 5,370'. NIPPLE UP STRIPPER HEAD.

R/U POWER SWIVEL DRILL OUT 5' CEMENT ABOVE THE RETAINER, THE RETAINER & 7' CEMENT BELOW THE RETAINER. CIRC WELL CLEAN, SWFN.

CREW TRAVEL

Report Start Date: 11/27/2012

CREW TRAVEL TO LOCATION

JSA SAFETY MEETING ON DRILLING, CONNECTIONS, CIRCULATING/PUMPING, RD SWIVEL, TRIPPING TBG, SWABBING, HAZARDS ARE PRESSURE, GAS, ROTATING EQUIPMENT, SUSPENDED LOADS, PINCH POINTS, LINE OF FIRE, CAUGHT IN BETWEEN, HAND PLACEMENT

CALIPER 2 7/8 ELEVATORS FINISH DRILLING OUT CICR AND CMT FROM 5382' TO 5429' LOST ABOUT 15 BBLS IN THAT TIME. PRESSURED UP TO 500# AND DROPPED TO 0 IN 25 SEC.

CIRCULATE CLEAN

RIG DOWN SWIVEL AND STRIPPER HEAD

POOH WITH BIT

RIH WITH PKR SET AT 5340' LOAD BACKSIDE AND TEST TO 500# SECURE WELL

CREW TRAVEL HOME

Report Start Date: 11/28/2012

CREW TRAVEL TO LOCATION

JSA ON RUITO SWAB AND SWABBING, TRIPPING TBG, HANDLING DC'S, HAZARDS ARE GAS, PRESSURE, SANDLINE OPERATION, HAND PLACEMENT, PINCH POINTS, LINE OF FIRE, SUSPENDED LOADS, TRIPS AND FALLS

RU SWAB, SWABBED FLUID FROM1300' TO 4300', 4 RUNS WITH 6 BBLS A RUN. SHUT WELL. IN FOR 1 HR, STARTED TO SWAB AGAIN. THE FLUID LEVEL CAME UP TO 3800' IN THAT HOUR. A TOTAL OF 11 BBLS IN 1 HOUR. RD SWAB MADE 3 RUNS AND FLUID DROPPED TO 4400'

CALIPER 2 7/8 ELEVATORS, RELEASE PKR AND POOH LAY DOWN PKR

PU 4 3/4 BIT W/6 3 1/2 DC'S RIH TO 5370' (RECEIVED ORDERS TO SQUEEZE LEAK AGAIN, SHUT DOWN AND SECURE WELL)

PERFORM BOP DRILL (CREW SHUT WELL IN SECURELY IN 38 SEC.), PERFORMED FIRE DRILL AND ALSO PERFORMED SPILL DRILL

CREW TRAVEL HOME

Report Start Date: 11/29/2012

CREW TRAVEL TO LOCATION

REVIEW JSA ON CHECKING WELL PSI, TRIPPING TBG, PUMPING, PU AND LAYING DOWN TOOLS, HYDROTESTING WHILE RUNNING IN HOLE, HAZARDS ARE GAS, PRESSURE, HAND PLACEMENT, PINCH POINTS, LINE OF FIRE, ROTATING EQUIPMENT, SUSPENDED LOADS, TRIPS AND FALLS,

CALIPER 2 7/8 ELEVATORS POOH WITH BIT AND DC'S

RIH WITH PKR AND SET AT 5340'

TEST BACKSIDE TO 500#, GET INJECTION RATE OF 1.5 BBL'S A MIN AND 700# PUMPED A TOTAL OF 25 BBL'S WHERE THE PRESSURE WAS STABILIZED

POOH WITH PKR

RU HYDROTESTERS

PU CICR AND RIH WHILE HYDROTESTING TO 5340

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Major Rig Work Over (MRWO)
Well Conversion

Job Start Date: 11/13/2012 Job End Date: 12/11/2012

Well Name

MATTERN, H.T. NCT-B 022

Ground Elevation (ft)

3,496.00

Original RKB (ft)

3,496.00

Original RKB (ft)

3,506.00

Signal RKB (ft)

Com

RD HYDROTESTERS

PUMPED 35 BBL'S THROUGH CICR AND SET AT 5340', TESTED BACKSIDE TO 500#, STUNG OUT OF RETAINER AND STUNG BACK INTO RETAINER, PUMPED THROUGH RETAINER TO MAKE SURE OF NO OBSTRUCTIONS. SECURE WELL

CREW TRAVEL HOME

Report Start Date: 11/30/2012

CREW TRAVEL TO LOCATION

WAIT FOR CMT

JSA SAFETY MEETING ON RIGGING UP CMT, SQUEEZING OFF CSG LEAK, STINGING OUT AND CIRCULATING OUT CMT, RD CMT, PULLING TBG HAZARDS ARE BACKING SPOTTING EQUIPMENT, LIFTING, HAMMERING UNIONS, PRESSURE, SOUND, PINCH POINTS, LINE OF FIRE, TRIPS, SUSPNDED LOADS, ROTATING EQUIPMENT

RIG UP OTEX

SQUEEZE OFF CSG LEAK. PUMPED

10 BBL'S OF 10% CALCIUM CHLORIDE WATER

3 BBL'S OF FRESH WATER

10 BBL'S OF LIQIUD GLASS

3 BBL'S OF FRESH WATER

PUMPED 55 BBLS OF CMT OUT OF 96 BBL'S AND LEAK SQUEEZED OFF AT 1550#

STUNG OUT OF CICR AND LEFT 10' OF CMT ON TOP OF CICR, CIRCULATED 29 BBLS OF CMT OUT GOING THE LONG WAY CIRCULATED A TOTAL OF 130 BBL'S

25 BBLS WAS PUMPED INTO LEAK

RD OTEX

PULL TO 3000' SECURE WELL

CREW TRAVEL HOME

Report Start Date: 12/3/2012

CRW TRAVEL TO LOCATION

JSA SAFETY MEETING ON CHECKING WELL PSI, TRIPPING TBG, RU/RD SWIVEL AND STRIPPER HEAD CIRCULATING, DRILLING, HAZARDS ARE PRESSURE, GAS, TRIPS AND FALLS, ROTATING EQUIPMENT, SUSPENDED LOADS, LINE OF FIRE, PINCH POINTS,

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CALIPER 2 7/8 ELEVATORS, POOH WITH STINGER, LAID DOWN STINGER

RIH WITH 4 3/4 BIT WITH 6 3 1/2 DC'S, TAG CMT AT 5330'

RU SWIVEL AND STRIPPER HEAD

DRILL OUT CMT (5330') AND CICR (5340'). DRILLED CMT TO 5452'. DID NOT DRILL OUT COMPOSITE PLUG YET. TESTED CSG TO 500# FOR 30 MIN WITH NO LEAK OFF

CIRCULATE CLEAN SECURE WELL

CREW TRAVEL HOME

Report Start Date: 12/4/2012

. Travel Time for Rig Crew

JSA SafetyMeeting. Discussed Tenet #4, hazard ID Wheel #4, E Colors #4. Discussed days job procedure & hazards of drilling out cement, rotating equipment, suspended loads & pump pressures.

Circ wellbore w/ 8.6# KCL Water w/ 140 bbls

Continue drilling out cement as designed. At 5440 ft & will continue to drill. Did not locate W/L Set Composite Plug @ 5445ft. Continued drilling hard Cement to 5642 ft.

Circ wellbore w/ 8.6# KCL Water

RD Power Swivel

RD Stripper Head

TOH w/ 4 3/4" Bit & D Collars standing Ba ck

Change out 4 3/4" Bit. Other bit was worn beyond drilling tolerances, no cones gone but were well worn.

TIH w/ new 4 3/4" Bit, Drill Collars & Tbg to 5451 ft & SD 13ft aboe Top Perfs.

Well St. Close BOP & lock pipe rams, Install TIW Valve w/ Night Cap & Close, SIFN

Travel Time for Rig Crew

Report Start Date: 12/5/2012
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Travel Time for Rig Crew

JSA safety meeting. Discussed Tenet #5, hazard ID wheel #5, E Colors #5. Discussed the days job procedure of drilling out Cement & the hazards involved, Suspended loads, Rotating Equipmnet, Pump Pressure, Trip hazards 7 pinch points.

TIH w/ W s tbg to 5642 ft & tag up on Cement from previous day.

Break Circ w/ 8.6# KCL Water

Start drilling Cement @ 5642ft @ 35 RPM @ 500psi w/ 1K WOB & continue drilling hard Cement, Drrilled Out of Cement @ 5690 ft.

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Major Rig Work Over (MRWO) Well Conversion

Job Start Date: 11/13/2012 Job End Date: 12/11/2012

Well Name
MATTERN, H.T. NCT-B 022
Mattern, H.T. NCT-B
Ground Elevation (ft)
3,496.00

Current RKB Elevation

Current RKB Elevation

Mud Line Elevation (ft)

Water Depth (ft)

Water Depth (ft)

Continue circulating & washing down w/ 8.6# KCL Water.

Tagged up @ 6065ft & drill thru @ 6067ft.

Circulate from 6067ft to 6120 ft. Circ w/ 8.6# KCL & clean up wellbore.

Lay down Power Swivel

Review Safe Driving & Moving Equipment. Discussed driving hazards & weather conditions that could cause an accident.

TOH w/ W S Tbg & 4 3/4" Bit. Lay Down Drill Collars.

TIH W/ Peak 5 1/2" HD Packer

Set Pkr @ 5375 ft w/ 167 Jts W S Tbg. Load Annulus & test to 500psi. BOP Pipe Rams Closed & Locked, TIW Valve installed in Tbg w/ Night Cap.

Unload 2 7/8" Tbg String & Load 2 7/8" & 3 1/2" Tbg for Bachaul.

Travel Time for Rig Crew

Report Start Date: 12/6/2012

Travel Time for Rig Crew

JSA Safety Meeting. Discussed Tenet #6, Hazard ID Wheel # 6, E Colors #6. Discussed the days job procedure & hazards involved in swabbing operations, Suspended Loads, Fluid spray from Sand Line, RU Lubricator. Also Slip Trip & Fall hazards & possible H2S Gas

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RU Swab Lubricator

1st Run Tag Fluid @ 2800 ft & pull from 4000 ft. 2nd Run Tag Fluid @ 4000 ft 7 pull from 5380 ft

3rd Run Tag Fluid @ 4600 ft & Pull from 5380 ft 4th Run Tag Fluid @ 5380 ft & Pull from 5380 ft.

SD for 1 hr to get Fluid Entry test. 5th Run tagged @ 4700 ft pulled from 5380 ft

6 th Run tagged @ 4900 ft pulled from 5380 ft. Wait 1hr for fluid entry.

7th Run Tagged @ 4900 ft & pulled from 5380 ft

8th Run Tagged @ 4900 ft & pulled from 5380 ft

9th Run Tagged @ 4900 ft & pulled from 5380 ft

RD Swabbing Lubricator & prep for laying down Work String Tbg

Release Peak 5 1/2' HD Pkr & TOH laying down W S Tbg.

Lay down W S Tbg

Well S I Close BOP Pipe rams & Lock. TIW valve in Tbg w/ Night Cap 7 closed.

Travel Time for Rig Crew

Report Start Date: 12/7/2012

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Trayel Time for Rig Crew

JSA Safety Meeting. Discussed Tenet #7, Hazard ID Wheel #7, E Colors #7. Discussed the days job procedure & hazards of TOH laying down Tbg, Rotating Equipment, Suspended Loads, Pinch Points, Trip Hazards & well pressures & fluids.

No pressure on well. TOH w/ W S Tbg laying down.

Move W S Tbg off location.

Move Pd Tbg onto pipe racks & tally

Post Job Safety Meeting. Discussed the previous weeks work & reviewed Safety Issues of the week. Discussed the types of tools being used on location & verified that there were no "Home Made Tools" being used on location. Discussed driving habits & weather conditions for the winter.

Travel Time for Rig Crew

Report Start Date: 12/10/2012

Travel Time for Rig Crew

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JSA Safety Meeting w/ hydrostatic Testers. Discussed Tenet #10, Hazard ID Wheel #10, E Colors #10. Discussed the days job procedure & hazards involved in PU of tubing, Pressure testing Tbg, Pinch Points Trip Hazards & worrking w/ Suspended Loads.

RU Hydrostaic Tbg Tester Equipment

TIH w/ 2 7/8" Pd Tbg testing to 6000psi below the Slips.

ND BOP

NU Pumping Tree & Valves

SI Well & clean up location in preperation to move rig. Unload New Rod String.

Safety debrief for the day. Discussed the days operations & had no incidents or accidents. Dsicussed how to improve operaations & prevent an incident or accident.

Travel Time for Rig Crew

Report Start Date: 12/11/2012

CREW TRAVEL TO LOC.

PJSM & TGSM

RIH W/ PUMP # QH-2600, W/ 4' GUIDED PONY ROD. 16 -1 1/2" K-BARS W/ SMSH 3/4" COUPLINGS, 106- N-90 RODS W/ FULL TEE COU[PLINGS, 118 - 7/8" N-90 RODS W/ FULL TEE COUPLINGS. SPACE OOUT WELL.

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Major Rig Work Over (MRWO)
Well Conversion

Well Conversion Job Start Date: 11/13/2012 Job End Date: 12/11/2012

Well Name	Lease	Field Name	Business Unit	
MATTERN, H.T. NCT-B 022	Mattern, H.T. NCT-B	Blinebry Oil & Gas	Mid-Continent/Alaska	
Ground Elevation (ft) Original RKB (ft)	Current RKB Elevation		Mud Line Elevation (ft) Water Depth (ft)	
3,496.00 3,506.00)			

REW TRAVEL	LOAD TBG W/ 12 BBLS. PSI TEST TO	O 500#. TESTED OK.	A STATE OF S
	RDMO WORKOVER PACKAGE.		
	CREW TRAVEL		
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