

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811-S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-29976
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name H.T. MATTERN NCT-B
4. Well Location Unit Letter: B 850 feet from NORTH line and 1725 feet from the EAST line Section 31 Township 21S Range 37E NMPM County LEA		8. Well Number 24
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
RECEIVED		10. Pool name or Wildcat PENROSE; SKELLY GRAYBURG

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER:		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: GRAYBURG COMPLETION	
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

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, REPORTS FOR WORK DONE FROM 02/21/2014 THROUGH 03/17/2014 FOR THE RECOMPLETION TO THE PENROSE; SKELLY GRAYBURG RESERVOIR.

2/24/14 CIB/6 6510 w/35

PERFS: 3762-3828
 2 7/8" TBG SET @ 3970'

03/28/2014: ON 24 HR OPT. PUMPING 8 OIL, 108 GAS, & 208 WATER. GOR-13,500.

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: *Denise Pinkerton* TITLE REGULATORY SPECIALIST DATE 04/23/2014

Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375
 For State Use Only

APPROVED BY: *[Signature]* TITLE Petroleum Engineer DATE 05/02/14
 Conditions of Approval (if any):

MAY 12 2014



Summary Report

Major Rig Work Over (MRWO)

Completion - Reconfigure

Job Start Date: 2/21/2014

Job End Date: 3/17/2014

Well Name MATTERN, H.T. NCT-B 024		Lease Mattern, H.T. NCT-B	Field Name Drinkard	Business Unit Mid-Continent	
Ground Elevation (ft) 3,486.00	Original RKB (ft) 3,503.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 2/21/2014		Com			
JSA MEETING FOR RIGGING UP ON HT MATTERSON B #24					
MIRU					
CREW TRAVEL					
shut in for night					
Report Start Date: 2/22/2014		Com			
INACTIVE					
CREW TRAVEL					
REVIEW TENET OF THE DAY #2 WE ALWAYS OPERATE IN A SAFE AND CONTROLLED CONDITION, HAZARD OF THE DAY MOTION, AND TIF, REVIEW JSA FOR PULLING RODS, TOOH W/ TUBING, ND/NU BOP. LOCK OUT TAG OUT					
R/U TO BLEED DOWN WELL AND PULL RODS					
PULL RODS FROM WELL AND LAY DOWN SAME					
1 POLISH ROD 22'					
86 7/8" RODS 2150'					
176 3/4" RODS 4400'					
ROD COUNT DIFFERENT FROM DIAGRAM IN PROCEDURE					
SAFETY MEETING AND JSA REVIEW FOR ROTARY WIRELINE TO SHOOT HOLES IN TUBING ABOVE PUMP					
SHOOT PERFS @6535 IN ORDER TO PULL TUBING					
NU BOPS, TIH W/ TEST PACKER AND TEST 250LOW/1000HIGH					
RIG UP HOT OIL TRUCK AND PUMP HOT WATER TO REMOVE PARAFIN FROM TUBING TO ALLOW FOR GOOD SCAN					
R/U SCANNERS TO SCAN TUBING OUT OF HOLE					
TOH W/ 100(3100)JTS OF TUBING RACKING BACK STANDS IN DERRICK AND LD BAD JTS IF ANY					
CREW TRAVEL					
INACTIVE					
Report Start Date: 2/23/2014		Com			
SHUT DOWN FOR SUNDAY					
Report Start Date: 2/24/2014		Com			
INACTIVE					
CREW TRAVEL					
REVIEW TENET OF THE DAY #4 WE ALWAYS FOLLOW SAFE WORK PRACTICES AND PROCEDURES, HAZARD OF THE DAY #4 ELECTRICAL AND TIF, REVIEW JSA REGARDING TOOH, RU AND RUNNING OF SCANNING TOOLS, AND RU OF WIRELINE					
DISCUSS DRILLS					
FIRE DRILL					
BOP DRILL					
MAN DOWN DRILL					
H2S DRILL					
EVACUATION DRILL					
MAN DOWN DRILL					
SPILL DRILL					
TOOH FROM 6158' TO SURFACE (211JTS) HEAVY SCALE ON LAST JT OF TUB.					
SCANNED 175 JTS YELLOW					
20 BLUE					
10 GREEN					
6 RED					
RD SCANNERS AND REVIEW JSA FOR WIRELINE					
RU WIRELINE					
TEST LUBE TO 1000PSI					
RIH W/ 4 3/4 GAUGE RING(TAG @ 6535')					
RIH W/ GR/CCL JUNK BASKET AND CIBP					
SET CIBP @6510' X					
TEST CIBP 250LOW/500HIGH					
RIH W/GR/CCL/CBL AND LOG FROM 4000' TO 2700' W/ 500PSI ON CSG					
DUMP AND BAIL 35' OF CMT ON TOP OF CIBP					
CREW TRAVEL					
INACTIVE					
Report Start Date: 2/25/2014					



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 2/21/2014
Job End Date: 3/17/2014

Well Name MATTERN, H.T. NCT-B 024		Lease Mattern, H.T. NCT-B	Field Name Drinkard	Business Unit Mid-Continent	
Ground Elevation (ft) 3,486.00	Original RKB (ft) 3,503.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

INACTIVE

CREW TRAVEL

PU 5 1/2" RBP AND COMPRESSION PACKER, AND SET RBP @ 3950', RELEASE RBP LD ONE JT AND SET PACKER AND TEST RBP 250/500, RELEASE PACKER AND SPOT ACID AND TOOH LD 2 7/8" WS

TIH W/ 5 1/2" PACKER AND RBP TO SET AT 3950', TOH 1 JT TO 3922 AND SET PACKER AND TEST RBP 250LOW/500HIGH, RELEASE PACKER FOR ACID JOB

SAFETY MEETING AND JSA FOR ACID JOB

R/U PETROPLEX ACIDIZING

PUMP 750 GAL OF 10% ACETIC ACID @ 2 BPM AND SPOT ACROSS PROPOSED PERFS FROM 3828'-3762' AND ISPLACE W/ 17.4 BBLS TO BALANCE TOP OF ACID @3097

RIG DOWN PETROPLEX ACIDIZING

CREW LUNCH

TOH FROM 3922' TO SURFACE AND LD 2 7/8" TUBING AND 5 1/2" PEAK COMPRESSION PACKER, TIH W/ TUBING IN DERRICK AND LD SAME, DUMP 300LBS OF SAND COVERING 21' IN 5.5 CSG ON TOP OF RBP@3950' PUTTING TOP OF SAND @3929'

CREW TRAVEL

inactive

Report Start Date: 2/26/2014

Com

INACTIVE

CREW TRAVEL

REVIEW TENET OF THE DAY #6WE ALWAYS MAINTAIN INTEGRITY OF DEDICATED SYSTEMS, HAZARD OF THE DAY PRESSURE, TIF AND 360, REVIEW JSA FOR RU OF WIRELINE AND TIH W/ 3 1/2" TUBING

R/U WIRELINE TO RIH AND SHOOT PERFS

START IN W/ 1st GUN SET DOWN @ 450'. PU AND SET DOWN SEVERAL TIMES COULD NOT WORK PAST 450'. POOH W/ GUN. FOUND SAND AND PARAFFIN ON THE BOTTOM OF THE GUN. WIRELINE RIG OFF OF THE WELL.

PU USED 4 3/4 MT BIT AND BIT SUB RIH ON 15 JTS 2 7/8" J55 PROD TBG. TAG @ 450'+/- WORK TBG UP AND DOWN AND ROTATE WITH TBG TONGS. MADE ABOUT 1' BUT COULD MAKE NO MORE. CONSULT WOE. NU STRIPPER HEAD. PU POWER SWIVEL BRAKE CIRCULATION AND CO 16' SAND BRIDGE TO 466' AND FELL OUT. CONTINUE IN WITH 5 MORE JTS TO 622', DID NOT TAG ANY MORE SAND. CIRCULATE CLEAN W/ 50 BBLS CUT BRINE. LD SWIVEL, ND STRIPPER HEAD.

POOH LAYING DN 19 JTS 2 7/8" J55 PROD TBG.

FORKLIFT MOVE OUT 2 7/8" J55 PROD TBG, MOVE RACKS AND SET IN 3 1/2" L80 WS. ELITE SPOT IN PU/LD MACHINE. CREW STRAPPED TOP ROW OF 3 1/2" WS.

REMOVE 2 7/8" TBG RAMS, INSTALL 3 1/3" TBG RAMS. PU 5 1/2" PKR AND 1 JT. RIH TO 25' +/- SET PKR AND TEST BOP 250 PSI LOW, 1000 PSI HIGH. GOOD TEST. RELEASE PKR POOH LD SAME.

PU/RIH W/ 96 JTS 3 1/2" L80 WS OPEN ENDED. EOT @ 3047". DUMP 300 LBS SAND DOWN TBG AND SPOT TO EOT W/ 26 BBLS CUT BRINE. SI WELL SDON

CREW TRAVEL

NO OPERATIONS ON LOCATION.

Report Start Date: 2/27/2014

Com

INACTIVE

CREW TRAVEL

REVIEW TENET OF THE DAY #7 WE ALWAYS COMPLY WITH ALL APPLICABLE RULES AND REGULATIONS, HAZARD OF THE DAY #7 CHEMICALS TIF AND 360, REVIEW JSA FOR TOOH, HYDROTESTING AND RU OF WIRELINE

TOOH W/ 96 STDS OF 3 1/2" FRAC STRING

RU OF WIRELINE

TEST LUBE 250LOW/1000HIGH,
PU GUNS AND PERF FROM 3762-3828' W/ 4 SPF @ 120 DEGREE PHASING W/ 32 GRAM PREMIUM CHARGES

3762-3772'

3775-3785'

3788-3798'

3818-3828'

RIG DOWN WIRELINE

RU HYDROSTATIC TESTING



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 2/21/2014
Job End Date: 3/17/2014

Well Name MATTERN, H.T. NCT-B 024		Lease Mattern, H.T. NCT-B		Field Name Drinkard		Business Unit Mid-Continent	
Ground Elevation (ft) 3,486.00	Original RKB (ft) 3,503.00	Current RKB Elevation				Mud Line Elevation (ft)	Water Depth (ft)

Com	
TIH W/ 3 1/2" FRAC STRING AND 5 1/2" ARROW SET PACKER AND SET @3689.42	
117 JTS OF 3 1/2" L-80 3658.22	
1 3 1/2" X 2 7/8" XOVER .45	
1 2 7/8" BLAST JOINT 9.65	
1 2 7/8" X 5 1/2" ASI-X 10-K FRAC PKR W/ 2.25 F FRAC HARD NIPPLE	
RIG DOWN HYDROSTATIC TESTING	
CREW TRAVEL	
INACTIVE	
Report Start Date: 2/28/2014	
Com	
INACTIVE	
CREW TRAVEL	
REVIEW TENET OF THE DAY# WE ALWAYS ADDRESS ABNORMAL CONDITIONS, HAZARD OF THE DAY #8 BIOLOGICAL, TIF AND 360	
REVIEW JSA FOR RU OF FRAC VALVES, TESTING AND RIG DOWN AND RU ON NEW LOCATION	
NU 10K FRAC VALVE/SET PACKER AND TEST FRAC VALVE TO 8000PSI/TEST CASING TO 500PSI	
RDMO TO CH WEIR B #9	
Report Start Date: 3/6/2014	
Com	
INACTIVE	
REVIEW TENET OF THE DAY #6 AND HAZARD OF THE DAY, TIF AND 360. REVIEW JSA FOR RU OF FRAC EQUIPMENT, FLOWBACK EQUIPMENT AND PLATFORM	
RU AND SPOTTING OF FRAC EQUIPMENT, PLATFORM FOR WELL HEAD AND FLOWBACK EQUIPMENT	
INACTIVE	
Report Start Date: 3/7/2014	
Com	
INACTIVE	
REVIEW TENET OF THE DAY #7WE ALWAYS COMPLY WITH ALL APPLICABLE RULE AND REGULATIONS, HAZARD OF THE DAY#7 CHEMICAL, TIF AND 360. REVIEW JSA FOR FRAC JOB	
TEST LINES TO 8432PSI	
RATEBPM/STAGEBBL/PSI	
BREAKDOWN	8.5/39.5/1219
15% HCL	8.5/76/940
25#LINEAR PAD	24.3/140/2653
1 PPG 100 MESH	41.5/192/2621
PAD VIKING D 2500	41.8/326/2731
.5PPG 16/30 BROWN	41.2/292/2783
1PPG 16/30 BROWN	41.3/438/2791
2PPG 16/30 BROWN	41.5/397/2872
3PPG 16/30 BROWN	41.3/270/2972
4PPG 16/30 BROWN	41.5/293/3307
5PPG 16/30 SUPER LC	41.5/171/3671
FLUSH	41.5/32/1766
ISIP	1766PSI
5 MIN	816 PSI
10 MIN	683 PSI
15 MIN	546 PSI
RDMO FRAC EQUIPMENT	
INACTIVE	
Report Start Date: 3/8/2014	
Com	
INACTIVE	
RIG ON STANBY WAITING FOR FRAC EQUIPMENT TO BE MOVED FROM LOCATION TO MAKE ROOM FOR KEY 340 PULLING UNIT. (DRAIN AND MOVE 7 FRAC TANKS OFF LOCATION AND PU SAND KING) FLOWBACK RIGGED UP TO FRAC VALVE AND BLED DOWN WELL PSI(350 PSI ON WELL)TO 0	
INACTIVE	
Report Start Date: 3/9/2014	
Com	
INACTIVE	
Report Start Date: 3/10/2014	



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 2/21/2014
Job End Date: 3/17/2014

Well Name MATTERN, H.T. NCT-B 024		Lease Mattern, H.T. NCT-B		Field Name Drinkard		Business Unit Mid-Continent	
Ground Elevation (ft) 3,486.00	Original RKB (ft) 3,503.00	Current RKB Elevation				Mud Line Elevation (ft)	Water Depth (ft)

Com

INACTIVE

CREW TRAVEL

REVIEW TENET OF THE DAY # WE ALWAYS INVOLVE THE RIGHT PEOPLE IN DECISIONS THAT AFFECT PROCEDURES AND EQUIPMENT, HAZARD OF THE DAY #10 SOUND, REVIEW JSA FOR MIRU ON HT MATTERN B #24, ND OF FRAC VALVES, TOOH W/ 3 1/2" FRAC STRING, MIRU ON HT MATTERN B #24, CHECKED WELLHEAD PRESSURE 550 PSI O WELL 550 PSI ON TUBING, BLEED DOWN TUBING AND PUMP BRINE TO KILL WELL TEST BOP 5 MIN EACH 250LOW AND 1000HIGH AGAINST 5 1/2" ARROW SET PACKER ND 10K FRAC VALVES AND REALESE PACKER

CREW LUNCH

TOOH W 3 1/2" FRAC STRING FROM 3658" TO SURFACE

117 JTS OF 3 1/2" L-80 3658.22
1 3 1/2" X 2 7/8" XOVER .45
1 2 7/8" BLAST JOINT 9.65
1 2 7/8" X 5 1/2" ASI-X 10-K FRAC PKR W/ 2.25 F FRAC HARD NIPPLE

SWAP OUT 3 1/2" FOR 2 7/8" PROD TUBING

SWAP OUT 3 1/2" RAMS FOR 2 7/8" AND TIH W/ 5 1/2" TEST PACKER AND TEST BOPS 250LOW/1000HIGH FOR 5 MIN EACH

PU 4 3/4" MT BIT AND SUB AND TIH TO 930' (30 JTS) FOR KILL STRIN

CREW TRAVEL

INACTIVE

Report Start Date: 3/11/2014

Com

INACTIVE

CREW TRAVEL

REVIEW TENET OF THE DAY #1-WE ALWAYS OPERATE WITHIN DESIGN AND ENVIRONMENTAL LIMITS, HAZARD OF THE DAY #1-GRAVITY, REVIEW JSA AND HOT WORK PERMIT ON USING HOT OILER TRUCK, REVIEW TRIPPING PROCEDURES AND DISCUSS COMPLACENCY. INSPECT DERRICK AND SET COFO LIMITS. 200 PSI ON TUBING, BLEED DOWN TUBING AND PUMP 50 BBLs. OF 8.6 PPG BRINE TO KILL WELL. *CALIPER AND INSPECT 2 7/8" ELEVATORS AND HOISTING EQUIPMENT*. M/U 4 3/4" MT BIT.

**STRAP 140JTS. OF 2 7/8" PRODUCTION STRING"

P/U 123JTS OF 2 7/8" J55 6.5# PRODUCTION STRING USING L/D MACHINE. T/U FILL @ 3,858'.

HOLD JSA AND REVIEW HOT WORK PERMIT. GAS TEST AREA W/DXP. MOVE IN HOT OILER TRUCK. HOOK UP TO RIG EQUIPMENT.

CREW LUNCH

PUMP HOT OIL & PARAFIN DISPERSANT DOWN 2 7/8" J55 PRODUCTION TUBING. PUMPED 80BBLs TOTAL.

ATTEMPT TO CIRCULATE HOLE CLEAN. STAGE UP FROM .5 TO 3.5 BPM. PUMPED 200 BBLs OF 8.6# BRINE AND DID NOT HAVE RETURNS. WELL ON VACCUM.

TOH W/2 7/8" J55 PRODUCTION TUBING. L/D 4 3/4" MILL TOOTH BIT.

P/U 5 1/2" HD PACKER, X-OVER, 2 7/8" S/N. RIH T/3722' (119JTS). SET PACKER @3722'

RU TIW, PUMPING TEE, AND SWAB UNIT. SI WELL.

CREW TRAVEL

INACTIVE

Report Start Date: 3/12/2014

Com

WELL SHUT IN. NO ACTIVITY ON LOCATION.

MORNING CALL. REVIEW TENET OF THE DAY #2-WE ALWAYS FOLLOW SAFE WORK PRACTICES AND PROCEDURES, HAZARD OF THE DAY #2-MOTION, E-COLORS:YELLOW/GREEN, TIF, AND OE. REVIEW SWABBING PROCEDURES PROCEDURES AND PRESSURE.

BD WELL. 600PSI ON TUBING. NO FLUID ON BD.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 2/21/2014
Job End Date: 3/17/2014

Well Name MATTERN, H.T. NCT-B 024		Lease Mattern, H.T. NCT-B	Field Name Drinkard	Business Unit Mid-Continent	
Ground Elevation (ft) 3,486.00	Original RKB (ft) 3,503.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

R/U SWAB. CHECK AND INSPECT SANDLINE AND SWAB EQUIPMENT FIRST RUN TAGGED @ 2000'. BEGIN SWABBING.

TIME/CUM BBLs./FLUID LEVEL/OIL CUT%

8:00: 18 BBLs/2000'/0%

9:00: 24 BBLs/2000'/5%

10:00: 42 BBLs/2000'/5%

11:00: 60 BBLs/2000'/5%

12:00: 78 BBLs/2000'/10%

13:00: 90 BBLs/1800'/10%

14:00: 116 BBLs/1800'/10%

15:00: 134 BBLs/1700'/15%

16:00: 155 BBLs/1650'/15%

17:00: 172 BBLs/1600'/15%

18:00: 202 BBLs/1600'/20%

TOTAL VOLUME RECOVERED: 202 BBLs.

CREW TRAVEL.

WELL SHUT IN. NO ACTIVITY ON LOCATION.

Report Start Date: 3/13/2014

Com

WELL SHUT IN. NO ACTIVITY ON LOCATION.

MORNING CALL. REVIEW TENET OF THE DAY #3-WE ALWAYS ENSURE SAFETY DEVICES ARE IN PLACE AND FUNCTIONING, HAZARD OF THE DAY #3-MECHANICAL ENERGY, E-COLORS :YELLOW/BLUE, TIF, AND OE. REVIEW JSA-TRIPPING PROCEDURES. UN-SETTING PACKER PROCEDURE AND WATCHING FOR PSI WHEN RELEASING RBP.

BD WELL. 560PSI ON TUBING. NO FLUID ON BD.

R/U SWAB. CHECK AND INSPECT SANDLINE AND SWAB EQUIPMENT FIRST RUN TAGGED @ 1200'.

1ST RUN: 1200' / 8 BBLs

2ND RUN: 1600'/20 BBLs.

3RD RUN: 2000' /30 BBLs.

6-8% OIL CUT ON SAMPLE.

2520 BBLs LOADED IN DURING FRAC. TOTAL AMOUNT RECOVERED IS 232 BBLs.

RD SWAB EQUIPMENT AND REMOVE TIW. UNSET 5.5" PACKER & TOH W/ 2 7/8" J55 6.5# PRODUCTION STRING F/3722'. L/D 5.5" PACKER.

P/U 4 3/4" MT BIT, BIT SUB, CHECK VALVE.

TIH W/ 2 7/8" J55 6.5# PRODUCTION TUBING TO 3408'.

RU WELL FOAM . ESTABLISH CIRCULATION. CIRCULATE ABOVE TOP PERFS @3408' & UNLOAD HOLE.

TIH W/ 2 7/8" J55, 6.5# PRODUCTION TUBING TO TOP OF FILL. TAGGED @ 3845'.

INSPECT & P/U POWER SWIVEL & STRIPPER HEAD. ROTATE AND CLEAN OUT SAND W/WELL FOAM F/3845' TO TOP OF RBP@3950'. GETTING LARGE AMOUNTS OF SAND BACK IN SAMPLES (2-4 CUPS/5GAL BUCKET). CIRCULATE CLEAN 3 BTM'S UP TILL SAND WAS MINIMAL.

TOH W/ 2 7/8" PRODUCTION TUBING F/3,948'. L/D 4 3/4" MT BIT.

P/U RBP RETRIEVAL TOOL. TIH T/2745' FOR KILL STRING. SI WELL

CREW TRAVEL.

WELL SHUT IN. NO ACTIVITY ON LOCATION.

Report Start Date: 3/14/2014

Com

WELL SHUT IN. NO ACTIVITY ON LOCATION.

MORNING CALL. REVIEW TENET OF THE DAY #4-WE ALWAYS FOLLOW SAFE WORK PRACTICES AND PROCEDURES, HAZARD OF THE DAY #4- ELECTRICAL, E-COLORS :YELLOW/RED, TIF, AND OE. REVIEW JSA-TRIPPING PROCEDURES. BEING AWARE OF PSI PRESSURE RELEASE WHEN RELEASING RBP.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 2/21/2014
Job End Date: 3/17/2014

Well Name MATTERN, H.T. NCT-B 024		Lease Mattern, H.T. NCT-B	Field Name Drinkard	Business Unit Mid-Continent	
Ground Elevation (ft) 3,486.00	Original RKB (ft) 3,503.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

BD WELL. 260PSI ON TUBING. NO FLUID ON BD.

CALIPER AND INSPECT 2 7/8" ELEVATORS. CHECK LATCH FUNCTION.

TIH W/ 2 7/8" J55 6.5# PRODUCTION TUBING AND RBP ON/OFF TOOL F/2745' TO 3934' WHERE WE TAGGED UP ON SAND 16' ABOVE RBP.

TOH W/ 2 7/8" PRODUCTION TUBING F/3,934'-3,408' TO BREAK CIRCULATION.

RU WELL FOAM. ESTABLISH CIRCULATION. CIRCULATE ABOVE TOP PERFS @3408' & UNLOAD HOLE. TIH T/3930' AND WASH TO TOP OF RBP @ 3,950'. CIRCULATE SLOUGHING SAND TILL CLEAN TO PULL RBP. CIRCULATED 3 BTMS UP.

UNLATCH 5.5" RBP & TOH W/ 2 7/8" J55 6.5# PRODUCTION TUBING F/3,950. L/D 5.5" RBP.

HOLD PRE JSA. R/U HYDROSTATIC PIPE TESTERS & EQUIPMENT.

PU DUMP VALVE, 2 JTS. OF J55, 2 7/8" DESANDER, 4' SUB, 2 7/8" CUP TYPE S/N, 2 JTS OF TK-99, 6 JTS OF J55, TAC-5 1/2" X 45K, 10 JTS. OF J55, 4' SUB, 106 JTS OF J55, KB-18'. TIH W/ 2 7/8" J55, 6.5# PRODUCTION TUBING AND BHA TESTING TO 5000PSI TO 3,970'.

INSTALL TIW. SI WELL

CREW TRAVEL.

WELL SHUT IN. NO ACTIVITY ON LOCATION.

Report Start Date: 3/15/2014

Com

Report Start Date: 3/16/2014

Com

Report Start Date: 3/17/2014

Com

No activity at well site.

Crew travel to location.

Hold PJSM w/ rig crew and RO. Held JSA over running in the hole with rods. Pre-Inspection checklist for rigging down and moving out. ALCR verification of routes. TIF rig move sheet verified and signed.

Check Pressures. SICP-600 psi and SITP-250psi. BD well. Kill w/ 75 bbls. 8.6 ppg.

N/D BOPE, Set TAC w/16" of measured stretch. N/U Wellhead, pumping tee.

RIH w/ rods and pump per ALCR. Polish Rod, 6' and 2' of 1" pony rods, 67-7/8" N-90, 72-3/4" N-90 16-1 1/2" K-Bars. Seat pump and space 10" off bottom. Load (20 gal. soap and 5 gal. biocide) and test tubing to 500psi. Stroke tested pump to 500 psi, Good test. Shut in well. Pump-25-200-RHBC-24-4 Stroke-228". Pump # CHV-434

R/D workover unit. Telescope derrick, un-hook lines. Prepare to move to the McComack #31. Pre-JSA with Key Crew and Forklift Enterprises *FINAL REPORT*

No activity at well site.