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 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
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 1000 Rio Brazos Rd., Aztec, NM 87410
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 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. 30-025-25099 ✓
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-C ✓
4. Well Location Unit Letter: H 1980 feet from NORTH line and 510 feet from the EAST line Section 18 Township 21S Range 37E NMPM County LEA ✓		8. Well Number 6 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323 ✓
10. Pool name or Wildcat TUBB OIL & GAS ✓		

OCD - HOBBS
06/13/2016
RECEIVED ✓

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: RECOMPLETION TO TUBB & DHC	
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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 01/7/2015 THROUGH 01/19/2015 TO RECOMPLETE THE SUBJECT WELL FROM THE DRINKARD TO THE TUBB RESERVOIR, AND DHC BOTH ZONES. **THIS IS AN AMENDED REPORT.** ALSO ATTACHED, IS THE WELLBORE SCHEMATIC AND TUBING SUMMARY.
 01/07/2015: MIRU. 01/08/2015: Tag fill 6735-6750. 01/09/2015: **TIH w/RBP & set @ 6370'. Dump 10' cmt.**
 01/10/2015: TIH w/RCBL & log from 6363 to surface. Perforate from 6204-6212, 6216-6222, 6228-6236, 6240-6250, 6272-6282, 6310-6320, & 6332-6340. 01/12/2015: Tag RBP @ 6363'.
 01/14/2015: MIRU Acid Unit. Set btm of pkr @ 6343'. Circ FW & 17 bbls of acid. Spot 3 bbls acid. Perfs communicated. Rel pkr & move pkr @ 2nd stage @ 6321'. Pump 14 bbl acid. Pump 5 bbl spacer. Pump 30 bbls acid. 3rd stage Set pkr @ 6283. Pmp 8 bbls acid. 4th stage set pkr @ 6251. Pmp 3 bbl acid. 5th stage set pkr @ 6238. Pmp 8 bbl acid. 6th stage set pkr @ 6226. Pmp 8 bbl acid. 7th stage set pkr @ 6214. Pmp 8 bbl acid. TOTAL - 104 BBLs ACID.
 01/15/2015: Swabbing.
 01/16/2015: Tag RBP @ 6363'. Rel pkr. Well went to vacuum. **Rel RBP. (Will commingle Tubb & Drinkard)**
 01/17/2015: Set 2 3/8" tbg @ 6739'.
 01/19/2015: TIH w/pump & rods. RELEASE RIG
 02/24/2016: On 24 hr OPT. Pumping 4 oil, 35 gas, & 21 water.

DHCHOB-550

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 06/13/2016
 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 **06/15/2016**
 Conditions of Approval (if any):

KZ



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 1/7/2015
Job End Date: 1/19/2015

Well Name MATTERN, H.T. NCT-C 006		Lease Mattern, H.T. NCT-C	Field Name Tubb Oil & Gas	Business Unit Mid-Continent	
Ground Elevation (ft) 3,485.00	Original RKB (ft) 3,497.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Report Start Date: 1/7/2015

Com

HELD JSA PRIOR TO MOVE. DROVE TO NEW LOCATION, SPOTTED, MOVED IN R/U PULLING UNIT, REV EQUIP AND ASSOCIATED EQUIP.

CONT MOVED IN R/U PULLING UNIT, REV EQUIP AND ASSOCIATED EQUIP.

SIFN

CREW TRAVEL FROM LOCATION.

WELL SHUT IN, NO ACTIVITY.

Report Start Date: 1/8/2015

Com

WELL SHUT IN, NO ACTIVITY.

CREW TRAVEL TO LOCATION.

SM JSA REVIEW

CHECK WELL PRESSURE = 150 PSI ON CSG
FLOWBACK TO TANK.

CONT RU, REMOVE HORSEHEAD, STUFFING BOX AND L/D POLISH ROD. UNSEAT PUMP

MIRU PUMP TRUCK

PUMPED 65 BBL FW (250 DEGREE) @ 1 BPM FOLLOWED W/30 GALS PA 104 PARAFFIN DISPERSANT FLUSH LINES.

R/D MOVE OUT PUMP TRUCK

RD RIG FLOOR

POOH W/RODS. L/D PUMP.

ROD DETAILS:

POLISHED ROD 1-1/2" - 22'
(83) 7/8" X 25' RODS - 2075'
(176) 3/4" X 25' RODS - 4400'
(8) 1-1/2" X 25' KBAR - 200'
(1) 7/8" ROD SUB - 4'
(1) ROD PUMP - 16'

TOTAL FEET: 6717'

ROD COND: GOOD /CPLG: GOOD

CREW LUNCH AND REVIEW JSAs.

RD RIG FLOOR.

N/D WELL HEAD

RELEASE TAC.

N/U BOPE

R/U FLOOR.

PU 1 15' PUP JT 2 3/8 J55 4.7# WS

RIH TO TAG FILL F/-6735 - T/-6750'

POOH LD JT

PU RIH 5 1/2" 15.5 # PKR W/ 2 3/8 J55 4.7# WS
SET AT ~25' BELOW WH

TEST BOP RAMS TO 250; TEST NOT GOOD

THE STEM PACKING ON THE CSG GATE VALVE WAS LEEKING.

POOH INSTALLED A 4' PERATED SUB BELOW THE PKR.
RIH PKR SET AT ~25' BELOW WH

SECURE WELL

DEBRIEF AND SIFN

CREW TRAVEL F/LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 1/9/2015

Com

WELL SHUT IN, NO ACTIVITY.

CREW TRAVEL TO LOCATION.

SM JSA REVIEW



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Com					
CHECK WELL PRESSURE = 0 PSI					
CHANGE OUT WELL HEAD CSG GATE VALVES					
TEST BOP RAMS TO 250/500 PSI; TEST GOOD					
RELEASE, POOH, LD PKR AND 4' PERFORATED SUB					
MIRU SCANNERS. HOLD JSA.					
POOH SCANNING WHILE PUMPING 20 BPH DWN THE BACKSIDE. POOH SCANNING 2-3/8" 4.7# J55					
STD 206 JTS YELLOW STD 6 JT BLUE (<25% WALL LOSS)					
PULLED 212 JTS TOTAL.					
R/D SCANNERS.					
MIRU WIRELINE UNIT. HOLD JSA					
PU RU LUBRICATOR, PRESSURE TST 250/500 PSI, TST GOOD					
P/U, RIH 5 1/2" GAUGE RING (4.62)/ CCL W/ WILRELINE T/-6430' ENSURE CSG CLEAN AND CHECK FOR FILL					
POOH					
P/U, RIH 5 1/2" 10K RBP W/WIRELINE AND SET AT -6370'					
RETRIVE W/L					
TST RBP/CSG PUMP 132 BBL OF BW AT 4 BPM PRESSURE TST 500 PSI, TST GOOD					
P/U, RIH 40' SAND BAILER W/WIRELINE T/-6365'					
DUMP 10' CMT					
POOH					
SECURE WELL DEBRIEF AND SIFN					
CREW TRAVEL F/LOCATION					
NO ACTIVITY AT WELL SITE					
Report Start Date: 1/10/2015					
Com					
WELL SHUT IN, NO ACTIVITY.					
CREW TRAVEL TO LOCATION.					
SM JSA REVIEW					
CHECK WELL PRESSURE = 0 PSI					
PU RU LUBRICATOR, PRESSURE TST 250/500 PSI, TST GOOD					
P/U, RIH RCBL TOOL T/-6336'					
LOGGED WELL F/6363 - T/SURFACE					
CORRELATION GOOD. CORRELATED TO WELEX SEPT 1975 LOG. AND ARCHER JAN 2015 CCL.					
POOH LD TOOLS					
FIRST RUN					
RIH WIRELINE W/ 1 11/16 PREF GUN 3 SPF (2 GUNS 24 SHOTS TTL) W/90 DEGREE PHASE W/19 GRAMS PREMIUM CHARGE.					
FIRED BETWEEN 6332' - 6340' AND 6310' - 6320'					
POOH LD GUNS, ALL SHOTS FIRED					

Perf 6204-6340'



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Com

SECOND RUN

RIH WIRELINE W/ 1 11/16 PREF GUN 3 SPF (2 GUNS 30 SHOTS TTL) W/90 DEGREE PHASE, W/19 GRAMS PREMIUM CHARGE.

FIRED BETWEEN 6272' - 6282' AND 6240' - 6250'

POOH LD GUNS, ALL SHOTS FIRED

THRID RUN

RIH WIRELINE W/ 1 11/16 PREF GUN 3 SPF (3 GUNS 66 SHOTS TTL) W/90 DEGREE PHASE, W/19 GRAMS PREMIUM CHARGE.

FIRED BETWEEN 6228' - 6236' AND 6216' - 6222' AND 6204 - 6212'

POOH LD GUNS, ALL SHOTS FIRED

LD LUBRICATOR
RDMO W/L UNIT

MI R/U HYDROSTATIC TESTING EQUIPMENT.
TEST EQUIP T/4400 PSI = GOOD.

CHANGED OUT BOPE RAMS TO 2 7/8"

PU RIH 5 1/2" 15.5 # PKR W/ 2 7/8 L80 6.5# WS
SET AT ~25' BELOW WH

TEST BOP RAMS TO 250 PSI/500 PSI; TEST GOOD

POOH LD PKR

PU RIH 5 1/2" 12' PPI PKR, MECHANICAL COLLAR LOCATOR W/2 7/8 L80 6.5# WS HYDROTESTING TO 8000 PSI

F/SURFACE - T/~2520' (80 JTS)

R/D HYDROSTATIC EQUIPMENT.

SECURE WELL
DEBRIEF AND SIFN

CREW TRAVEL F/LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 1/11/2015

Com

WELL SHUT IN, NO ACTIVITY.

Report Start Date: 1/12/2015

Com

WELL SHUT IN, NO ACTIVITY.

CREW TRAVEL TO LOCATION.

SM JSA REVIEW

CHECK WELL PRESSURE = 0 PSI

MI R/U HYDROSTATIC TESTING EQUIPMENT.
TEST EQUIP T/4400 PSI = GOOD.

PU RIH 5 1/2" 12' PPI PKR, MECHANICAL COLLAR LOCATOR W/2 7/8 L80 6.5# WS HYDROTESTING TO 8000 PSI

F/-2520' - T/6363' (198 JTS TTL)

R/D HYDROSTATIC EQUIPMENT.

LUNCH DISSCUSS PLAN FOWARD

INSTALL STRIPER HEAD

SPACE OUT PPI PKR W/2 7/8" L80 6.5# WS USING MECHANICAL COLLAR LOCATOR, CORRELATE WITH ARCHER CCL/CBL

TAGGED RBP AT 6363', PULL WS UP HOLE CAUGHT COLLAR AT 6356', CONT MEASURING AND MARKING DEPTHS ACCORDING TO PPI STAGE SCHEDULE.



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Com

LOAD WELL TST PPI PKR

TST CSG/TOP PKR TO 500 PSI. TST GOOD
RELEASE PRESSURE

PRESSURE TBG TO 1000 PSI TST BOTTOM PKR AND BOTTOM SEAT ON PPI TOOL. TST GOOD
RELEASE PRESSURE

PICK UP WS TO NEUTRAL WEIGHT. UNSEAT STANDING VALVE ON LOWER SEAT. SET STANDING VALVE ON UPPER SEAT. PRESURE UP TO 1000 PSI. TST GOOD.
RELEASE PRESSURE

RELEASED PKR

SECURE WELL
DEBRIEF AND SIFN

CREW TRAVEL F/LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 1/13/2015

Com

WELL SHUT IN, NO ACTIVITY.

CREW TRAVEL TO LOCATION.

SM JSA REVIEW

CHECK WELL PRESSURE = 0 PSI

WAITING ON WEATHER TO CLEAR

SECURE WELL
DEBRIEF AND SIFN

OPERATIONS SUSPENDED DUE TO ICY CONDITIONS ON DERRICK AND INCLEMENT WEATHER.

CREW TRAVEL F/LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 1/14/2015

Com

WELL SHUT IN, NO ACTIVITY.

CREW TRAVEL TO LOCATION.

SM JSA REVIEW

CHECK WELL PRESSURE = 0 PSI

JSA
MI R/U PETROPLEX ACID UNIT AND EQUIP.
TESTING EQUIPMENT.
TEST EQUIP T/5000 PSI = GOOD.

acid job

SET BOTTOM OF PPI PKR AT 6343'
PRESSURED UP FORMATION W/FW TO 5400 PSI @ 2.1 BPM NO BREAK
OPEN PORTS ON PKR AND CIRCULATED FW AND 17 BBLs OF ACID
SPOT 3 BBL ACID ON PREFS AT 2 BPM
SET PKR PRESSURED UP PREFS BROKE AT 3176 PSI AT 1 BPM
PREFS COMMUNICATED.
SHUT DOWN
RELEASED PKR AND MOVED SET PKR AT SECOND STAGE 6321'
PRESSURE UP PREF BROKE AT 1942 PSI @1.5 BPM
PUMPED 14 BBL ACID
PUMP 5 BBL SPACER
RELEASE PKR TO BRAKE CONNECT LD 1 JT.

ACID SPRAY SAFETY STAND DOWN



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Com

RESET PKR AT SECOND STAGE 6321'
 PUMPED 30 BBLs OF ACID INTO PREFS FOLLOWED WITH 35 BBL OF BW
 OBSERVED WELL PRESSURE FOR 15 MIN. OPEN BLOW DOWN LINE, BLEED OFF PRESURE WELL BALANCED
 RELEASED PKR BREAK CONNECTION LD 1 JT, RIH TO THIRD STAGE 6283' SET PKR
 PUMPED 8 BBL ACID, FORMATION BROKE AT 3259 PSI/2.1 BPM
 FLUSH 36 BBL BW OBSERVED PRESSURE FOR 15 MIN. OPEN BLOW DOWN LINE, BLEED OFF PRESSURE WELL BALANCED
 RELEASED PKR BREAK CONNECTION LD 1 JT, RIH TO FORTH STAGE 6251' SET PKR
 PUMPED 3 BBL ACID, FORMATION BROKE AT 3420 PSI/2.1 BPM
 FORMATION COMMUNICATED.
 FLUSH 30 BBL BW OBSERVED PRESSURE FOR 15 MIN. OPEN BLOW DOWN LINE, BLEED OFF PRESSURE WELL BALANCED
 RELEASED PKR BREAK CONNECTION LD 1 JT, RUH TO 5TH STAGE 6238' SET PKR
 PUMPED 8 BBL ACID, FORMATION BROKE AT 768 PSI/2.1 BPM
 RELEASED PKR, RUH TO 6TH STAGE 6226' SET PKR
 PUMPED 8 BBL ACID, FORMATION BROKE AT 1264 PSI/2.1 BPM
 RELEASED PKR, RUH TO 7TH STAGE 6214' SET PKR
 PUMPED 8 BBL ACID, FORMATION BROKE AT 2678 PSI/2.1 BPM

104 total ACID

FLUSH W/46 BBL BW

 TTL FLUID 300 BBL
 AVG RATE 2.2 BPM
 MAX RATE 3.6 BPM
 AVG PRESSURE 2400 PSI
 MAX PRESSURE 5400 PSI

R/D PETROPLEX ACID UNIT AND EQUIPMENT.

PUH TO 6189'. 15' ABOVE TOP PREFS

SECURE WELL
DEBRIEF AND SIFN

CREW TRAVEL F/LOCATION
NO ACTIVITY AT WELL SITE

Report Start Date: 1/15/2015

Com

WELL SHUT IN, NO ACTIVITY.

CREW TRAVEL TO LOCATION.
SM JSA REVIEW

CHECK WELL PRESSURE = 0 PSI

INSPECT SANDLINE

PU RIH RETRIEVING TOOL W/SANDLINE

TAG STANDING VALVE AT -6190'
POOH LD STANDING VALVE / RETRIEVING TOOL

RU SWABBING EQUOPMENT

BEGIN TO SWAB 1 @ 6189'

DETAILS:
 SET 1 - 5 RUNS:
 RUN 1 - BEGIN FLUID LEVEL - 200', 0% OIL CUT, VOL RECOVERED, 7 BBLs.
 RUN 2 - BEGIN FLUID LEVEL - 1100', 0% OIL CUT, VOL RECOVERED, 7 BBLs.
 RUN 3 - BEGIN FLUID LEVEL - 2077', 0 % OIL CUT, VOL RECOVERED, 7 BBLs.
 RUN 4 - BEGIN FLUID LEVEL - 2077', 0 % OIL CUT, VOL RECOVERED, 7 BBLs.
 RUN 5 - BEGIN FLUID LEVEL - 1400', 10 % OIL CUT, VOL RECOVERED, 7 BBLs.

TTL RUNS SINCE START OF SWAB - 5
TTL VOL RECOVD SINCE START OF SWAB - 35 BBLs





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Com

BEGIN TO SWAB 2 @ 6189'

DETAILS:

SET 6 - 10 RUNS:

- RUN 1 - BEGIN FLUID LEVEL - 1100', 10% OIL CUT, VOL RECOVERED, 7 BBLs.
- RUN 2 - BEGIN FLUID LEVEL - 1100', 10% OIL CUT, VOL RECOVERED, 7 BBLs.
- RUN 3 - BEGIN FLUID LEVEL - 2077' 10% OIL CUT, VOL RECOVERED, 7 BBLs.
- RUN 4 - BEGIN FLUID LEVEL - 2600', 20% OIL CUT, VOL RECOVERED, 7 BBLs.
- RUN 5 - BEGIN FLUID LEVEL - 4800', 20% OIL CUT, VOL RECOVERED, 7 BBLs.

TTL RUNS SINCE START OF SWAB - 10
TTL VOL RECOV'D SINCE START OF SWAB - 70 BBLs

BEGIN TO SWAB 3 @ 6189'

DETAILS:

SET 11 - 12 RUNS:

- RUN 1 - BEGIN FLUID LEVEL - 5343', 25% OIL CUT, VOL RECOVERED, 3 BBLs.
- RUN 2 - BEGIN FLUID LEVEL - 5945', 0% OIL CUT, VOL RECOVERED, 0 BBLs.

TTL RUNS SINCE START OF SWAB - 12
TTL VOL RECOV'D SINCE START OF SWAB - 75 BBLs

INSPECT SANDLINE

ALLOW WELL TO RECOVER

BEGIN TO SWAB 3 @ 6189'

DETAILS:

- RUN 1 - BEGIN FLUID LEVEL - 5945', 0% OIL CUT, VOL RECOVERED, 0 BBLs.

TTL RUNS SINCE START OF SWAB - 13
TTL VOL RECOV'D SINCE START OF SWAB - 75 BBLs

BRIEF WOE ASIRE OF OUR PROGRESS WHO DIRECTED US TO POOH BEGIN RUN COMPLETION EQUIP

RD SWABBING EQUOPMENT

LOAD TBG WITH 42 BBL BW

RELEASED PKR

POOH STD BACK 2 7/8" L80 WS F/6189' - ~3354" (45 STD)

SECURE WELL
DEBRIEF AND SIFN

CREW TRAVEL F/LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 1/16/2015

Com

WELL SHUT IN, NO ACTIVITY.

CREW TRAVEL TO LOCATION.

SM JSA REVIEW

CHECK WELL PRESSURE = 0 PSI

CONT POOH STD BACK 2 7/8" L80 WS F/ ~3354" - T/SURFACE (53 STD)

LD 5 1/2" 12' PPI PKR
MECH COLLAR LOCATOR

REPLACE DRYERS ON PULLING UNIT

PU RIH RETRIEVAL HEAD W/ 2 7/8" 6.5# L80 WS

TAG RBP @ 6363'

PU/RJ PUMPING SWIVLE



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Com

CC TO 70 BBL BW @ 3 BMP
CLNOUT -7 SAND ATOP RBP

RELEASED PKR
WELL WENT TO VACUUM

RD/LD PUMPING SWIVLE

POOH LD 2 7/8" L80 WS
LD 5 1/2" RBP

Rel RBP

RECONFIGURE BOPE RAMS
F/ 2 7/8" T/ 2 3/8"

PU RIH 5 1/2" 15.5 # PKR W/ 2 3/8 J55 4.7# JT

SET AT -25' BELOW WH

TEST BOP RAMS TO 250/500; TEST GOOD

JSA
MURU HYDROSTATIC HYDRO TEST
TEST LINES AND EQUIP TO 5000 PSI, TST GOOD

PU RIH PROD BHA W/ 2 3/8" 4.7# J55 PROD TBG, HYDRO TESTING TO 5000 PSI.
F/SURFACE - T/~2331'

SECURE WELL
DEBRIEF AND SIFN

CREW TRAVEL F/LOCATION

NO ACTIVITY AT WELL SITE

Report Start Date: 1/17/2015

Com

Well SI No Activity

CREW TRAVEL

SM JSA REVIEW

CHECK WELL PRESSURE = 0 PSI

MI R/U HYDROSTATIC TESTING EQUIPMENT.
TEST EQUIP T/5000 PSI = GOOD.

CONT RIH W/ 2-3/8" 4.7# J55 PROD TBG
STRING T/6738.91', TESTING TBG T/5000 PSI.

TBG DETAILS:
(194) 2-3/8" 4.7# J55 TBG JTS - 6076.51'
(1) 2-3/8" 4.7# J55 TBG SUB - 3.70'
(2) 2-3/8" 4.7# J55 TBG JTS - 63.56'
TAC - 2.75'
(16) 2-3/8" 4.7# J55 TBG JTS - 483.84'
(2) 2-3/8" 4.7# J55 IPC TBG JTS - 65.00'
SEAT NIPPLE - 1.10'
PREF SUB - 3.70'
MUD JT - 25.80'
BULL PLUG - .95'

R/D HYDROSTATIC EQUIPMENT.

RAISE FLOOR AND N/D BOPE.
SET TAC @ 6158', PULL 15 PTS ON THE TBG APPRX 29" STRETCH AS CALCULATED,
TAC SET AND MET SPECIFICATION.

N/U WH LOWER FLOOR.

LUNCH, WAIT ON WINDS TO DIE DOWN NOTIFY WOE ASIRE OF CONDITIONS

SECURE WELL, DEBRIEF AND DISCUSS PLAN FORWARD. SIFN

CREW TRAVEL F/LOCATION.

GUST OF WIND 31 MPH

WELL SHUT IN, NO ACTIVITY.

Report Start Date: 1/18/2015

Com

WELL SHUT IN, NO ACTIVITY.

Report Start Date: 1/19/2015



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Com

Well SI No Activity

CREW TRAVEL

SM JSA REVIEW

CHECK WELL PRESSURE =400 PSI ON BACKSIDE. BLOW DOWN TO TANK

P/U AND RIH W/ 1-1/4" MECH TYPE PUMP, K-BARS, STEEL RODS, CHANGING OUT BOXES AS NEEDED T/6708' 13" FOR CALCULATED STRETCH, SPACE OUT ACCORDINGLY.

ROD DETAILS:

- (1) 1-1/2" POLISHED ROD - 22'
- (5) 7/8" X 12' FG SUB - 22'
- (107) 7/8" N90 RODS - 2675'
- (150) 3/4" N90 RODS - 3750'
- (9) 1-1/2" K-BARS - 225'
- (1) 7/8" X 4' GUIDED SUB - 4'
- 1-1/4" MECH TYPE PUMP - 16'

TOTAL FT - 6708'

20-125-RHBC-16-4

LOAD WELL = 16 BBLS. PRESSURE UP TO 500 PSI. HELD PRESSURE, BLED OFF TO 300 PSI. LONG STROKE W/ PU, GOOD PUMP ACTION.

MI RU NOLAN BRUNSON UNIT

ADJUST BRAKES AND ROLL WEIGHTS

HANG HORSEHEAD AND ATTACH BRIDLE, PRESSURE UP TO 500 PSI, PRESSURE HELD. BLED DWN T/300 PSI.

RD PULLING UNIT AND REV EQUIPMENT

STAND BY FOR PUMPER AND ELECTRIAN TO TEST WELL AND COMPLETE T/O OWNERSHIP FORM

SECURE WELL

RELEASE EQUIPMET

FINAL REPORT

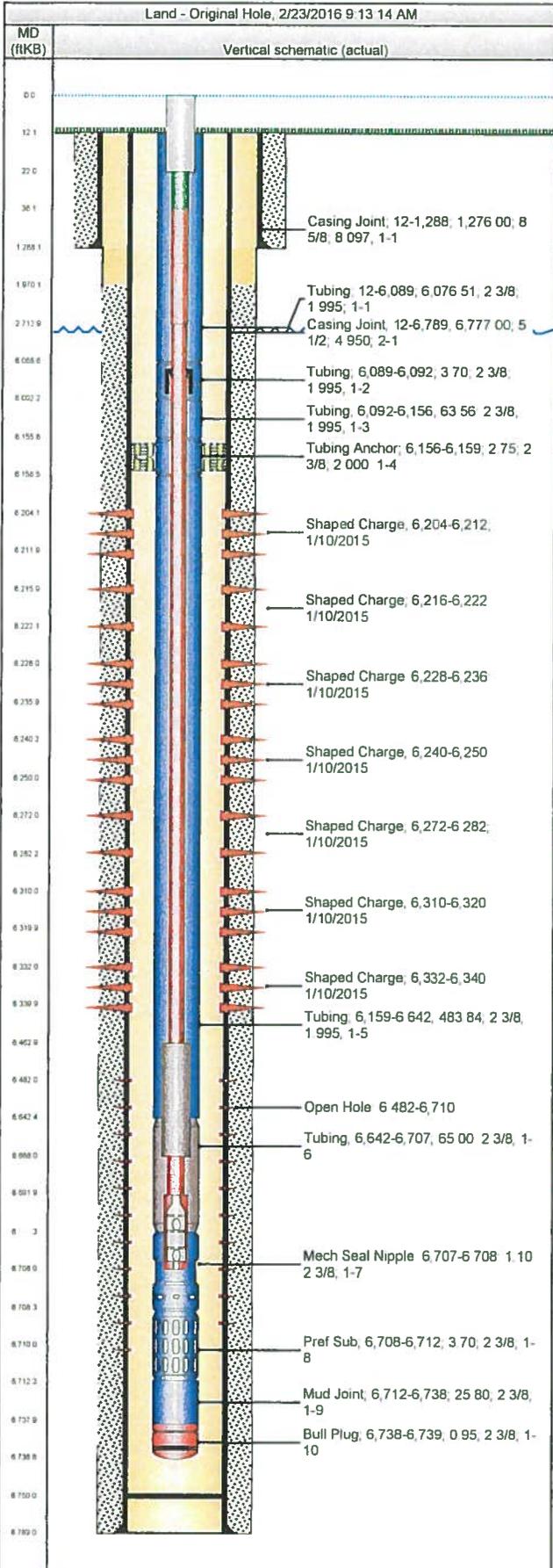
RELEASE RIG

TURN WELL SITE OVER TO PRODUCTION



Wellbore Schematic

Well Name MATTERN, H.T. NCT-C 006	Lease Mattern, H.T. NCT-C	Field Name Tubb Oil & Gas	Business Unit Mid-Continent
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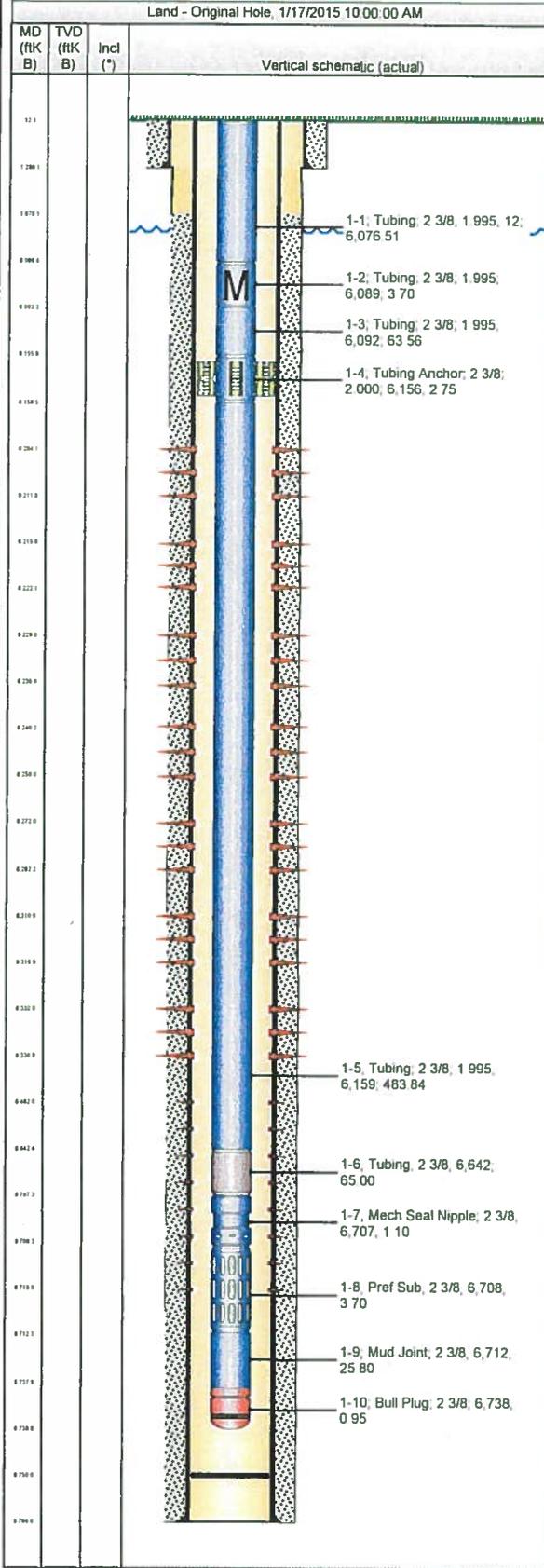


Job Details		Job Category	Start Date	Rig/Unit End Date		
Major Rig Work Over (MRWO)			1/7/2015	1/19/2015		
Casing Strings						
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)	
Surface	8 5/8	24.00	K-55		1,288	
Production Casing	5 1/2	15.50	K-55		6,789	
Tubing Strings						
Tubing set at 6,738.9ftKB on 1/17/2015 10:00						
Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftKB)			
Tubing	1/17/2015	6,726.91	6,738.9			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Tubing	194	2 3/8	4.70	J-55	6,076.51	6,088.5
Tubing	1	2 3/8	4.70	J-55	3.70	6,092.2
Tubing	2	2 3/8	4.70	J-55	63.56	6,155.8
Tubing Anchor	1	2 3/8	4.70	J-55	2.75	6,158.5
Tubing	16	2 3/8	4.70	J-55	483.84	6,642.4
Tubing	2	2 3/8	4.70	J-55	65.00	6,707.4
Mech Seal Nipple	1	2 3/8			1.10	6,708.5
Pref Sub	1	2 3/8			3.70	6,712.2
Mud Joint	1	2 3/8			25.80	6,738.0
Bull Plug	1	2 3/8			0.95	6,738.9
Rod Strings						
Rod Detail on 1/19/2015 11:00						
Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)			
Rod Detail	1/19/2015	6,708.00	6,708.0			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Polished Rod	1	1 1/2		PF	22.00	22.0
Pony Rod	5	7/8		N-90	16.00	38.0
Norris	107	7/8		N-90	2,675.00	2,713.0
Norris	150	3/4		N-90	3,750.00	6,463.0
Sinker Bar	9	1 1/2	7.05	N-90	225.00	6,688.0
Norris	1	7/8		N-90	4.00	6,692.0
Rod Insert Pump	1	1 1/4			16.00	6,708.0
Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion	
1/10/2015 ✓	6,204.0	6,212.0	3.0	24	Tubbs, Original Hole	
1/10/2015 ✓	6,216.0	6,222.0	3.0	18	Tubbs, Original Hole	
1/10/2015 ✓	6,228.0	6,236.0	3.0	24	Tubbs, Original Hole	
1/10/2015 ✓	6,240.0	6,250.0	3.0	30	Tubbs, Original Hole	
1/10/2015 ✓	6,272.0	6,282.0	3.0	30	Tubbs, Original Hole	
1/10/2015 ✓	6,310.0	6,320.0	3.0	30	Tubbs, Original Hole	
1/10/2015 ✓	6,332.0	6,340.0	3.0	30	Tubbs, Original Hole	
	6,482.0	6,710.0				
Other Strings						
Run Date	Pull Date	Set Depth (ftKB)	Com			



Tubing Summary

Well Name MATTERN, H.T. NCT-C 006	Lease Mattern, H.T. NCT-C	Field Name Tubb Oil & Gas	Business Unit Mid-Continent	
Ground Elevation (ft) 3,485.00	Original RKB Elevation (ft) 3,497.00	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
Current KB to Ground (ft)	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)	



Tubing Description		Planned Run?		Set Depth (MD) (ftKB)		Set Depth (TVD) (ftKB)			
Tubing		N		6,738.9					
Run Date 1/17/2015		Run Job Completion - Reconfigure, 1/7/2015 12:00		Pull Date		Pull Job			
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
194	Tubing	2 3/8	1.995	4.70	J-55		6,076.51	12.0	6,088.5
1	Tubing	2 3/8	1.995	4.70	J-55		3.70	6,088.5	6,092.2
2	Tubing	2 3/8	1.995	4.70	J-55		63.56	6,092.2	6,155.8
1	Tubing Anchor	2 3/8	2.000	4.70	J-55		2.75	6,155.8	6,158.5
16	Tubing	2 3/8	1.995	4.70	J-55		483.84	6,158.5	6,642.4
2	Tubing	2 3/8		4.70	J-55		65.00	6,642.4	6,707.4
1	Mech Seal Nipple	2 3/8					1.10	6,707.4	6,708.5
1	Pref Sub	2 3/8					3.70	6,708.5	6,712.2
1	Mud Joint	2 3/8					25.80	6,712.2	6,738.0
1	Bull Plug	2 3/8					0.95	6,738.0	6,738.9

Rod Strings		Planned Run?		Set Depth (ftKB)		Set Depth (TVD) (ftKB)	
Rod Description Rod Detail		N		6,708.0			
Run Date 1/19/2015		Run Job Completion - Reconfigure, 1/7/2015 12:00		Pull Date		Pull Job	

Rod Components							
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2	PF	Stainless Steel	22.00	0.0	22.0
5	Pony Rod	7/8	N-90		16.00	22.0	38.0
107	Norris	7/8	N-90	Grade 78	2,675.00	38.0	2,713.0
150	Norris	3/4	N-90	Grade 78	3,750.00	2,713.0	6,463.0
9	Sinker Bar	1 1/2	N-90	Grade 78	225.00	6,463.0	6,688.0
1	Norris	7/8	N-90		4.00	6,688.0	6,692.0
1	Rod Insert Pump	1 1/4			16.00	6,692.0	6,708.0