

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No.
NMLC029389A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM106828

8. Well Name and No.
BAISH FEDERAL 12

9. API Well No.
30-015-31376-00-S1

10. Field and Pool, or Exploratory
N SHUGART

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
CHEVRON USA INCORPORATED

Contact: CINDY H MURILLO
E-Mail: CERRERAMURILLO@CHEVRON.COM

3a. Address
15 SMITH ROAD
MIDLAND, TX 79705

3b. Phone No. (include area code)
Ph: 575-263-0431
Fx: 575-263-0445

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 9 T18S R31E NENW 990FNL 1650FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CHEVRON USA INC HAS ATTEMPTED TO RECOMPLETE THE ABOVE WELL. THE BAISH FEDERAL 12 WAS PLUGGED BACK AND REPERFORATED INTO THE WOLFCAMP FORMATION WITH TCP GUNS.

CAMERON KHALILI (PRODUCTION ENGINEER) HAS BEEN IN CONTACT WITH CHRIS WALLS REGARDING THE RECOMPLETION. IF YOU HAVE ANY QUESTIONS, PLEASE GIVE CAMERON KHALILI A CALL AT 432-488-8615.

THE DETAILED RECOMPLETION REPORT IS ATTACHED.

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 29 2016

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #346036 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by CHRISTOPHER WALLS on 07/28/2016 (16PP0330SE)	
Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 07/28/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	CHRISTOPHER WALLS Title PETROLEUM ENGINEER	Date 07/28/2016
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office Carlsbad		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****



Summary Report

Major Rig Work Over (MRWO)

Completion - Reconfigure

Job Start Date: 6/13/2016

Job End Date:

Well Name BAISH FEDERAL 012	Lease BAISH FEDERAL	Field Name SHUGART NORTH	Business Unit Mid-Continent
Ground Elevation (m) 1,129.89	Original RKB (m) 1,137.51	Current RKB Elevation 1,137.51 11/20/2000	Mud Line Elevation (m) Water Depth (m)

Report Start Date: 6/13/2016

Com

DRIVE KEY 358 AND AUXILIARY EQUIPMENT FROM SALADO DRAW FIELD TO THE BAISH FEDERAL #12.

CREW TRAVEL HOME FROM BAISH FEDERAL #12.

NO OPERATIONS TAKING PLACE THIS TIME.

Report Start Date: 6/14/2016

Com

NO OPERATIONS TAKING PLACE AT THIS TIME.

CREW TRAVEL FROM HOBBS RIG YARD TO LOCATION (56 MILES)

JSA TGSM / REVIEWED JSA WITH CREW MEMBERS AND ALL BP DISCUSSING TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE PROCEDURES WERE GIVEN.

PERMITS WROTE, SIGNED AND APPROVED BY ALL RESPONSIBLE PARTIES AND THE LOCKS PUT IN PLACE.

CONDUCT RIG WALK AROUND TO ENSURE UNIT IS IN GOOD WORKING CONDITION / VISUALLY INSPECT TOOLS AND EQUIPMENT.

ZERO PSI ON WELL / SPOT IN RIG AND RU KEY 358 OVER BAISH FEDERAL #12.

LUNCH

ZERO PSI ON WELL / REMOVE B-FLANGE FROM WELL.

INSTALL 5K x 5K 7 1/16" LANDING SPOOL / INSTALL 5K 2 3/8" DB HYDRAULIC BOP WITH ANNULAR (WELLSAFE CERTIFIED).

LOWER WORK FLOOR AND RU TOOLS AND EQUIPMENT TO RUN TBG "CALIPER 2 3/8" TBG ELEVATOR.

SPOT IN 375 - 2 3/8" L-80 WS JTS, RACK AND TALLY TBG.

TEST BOP BLINDS AGAINST CIBP-CEMENT (11,582') TO 250L - 3,500H "GOOD CHART" / LAND HANGER WITH 2 3/8" L-80 LANDING SUB AND TEST RAMS TO 250L - 3,500H "GOOD CHART" / TEST ANNULAR TO 250L - 3,500H "GOOD CHART" / BLEED OFF PRESSURE AND REMOVE HANGER.

RIH WITH 55- 2 3/8" L-80 JTS FROM SURFACE TO 1,720' EOT OVER NIGHT.

PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THEN NIGHT.

DISCUSSED, REVIEWED AND PERFORMED OUR WEEKLY SAFETY DRILLS.

DEBRIEF WITH CREW MEMBERS ON STAYING HYDRATED, DISCUSSED TODAY'S OPERATIONS AND TOMORROWS PROJECTED WORK TASK. IFO DAY!!

CREW TRAVEL HOME FROM LOCATION (56 MILES)

NO OPERATIONS TAKING PLACE AT THIS TIME.

Report Start Date: 6/15/2016

Com

NO OPERATIONS TAKING PLACE AT THIS TIME.

CREW TRAVEL FROM HOBBS RIG TO LOCATION.

JSA TGSM / REVIEWED JSA WITH CREW MEMBERS AND ALL BP DISCUSSING TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE WORK PROCEDURES WERE GIVEN.

CONDUCT RIG WALK AROUND TO ENSURE UNIT IS IN GOOD WORKING CONDITION / VISUALLY INSPECT TOOLS AND EQUIPMENT / CALIPER 2 3/8" TBG ELEVATORS.

CONTINUED RIH WITH 2 3/8" L-80 WS TBG FROM 1,720'

LUNCH

FINISHED PU 2 3/8" L-80 WS AS FOLLOWED:

1- 4.10 x 2 3/8" PERF SUB
356- 2 3/8" L-80 4.7# WS TBG

TAGGED CEMENT @ 11,575'
EOT @ 11,565'

RU CIRCULATING EQUIPMENT / CIRCULATED 270 BBL'S OF CLEAN BRINE THROUGHOUT THE WELL

PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH CREW MEMBERS ON A JOB WELL DONE, IFO OPERATIONS ACHIEVED TODAY, COMMUNICATED TOMORROWS PROJECTED OPERATIONS.

CREW TRAVEL HOME FROM LOCATION.

NO OPERATIONS TAKING PLACE AT THIS TIME.

Report Start Date: 6/16/2016

Com

NO OPERATIONS TAKING PLACE AT THIS TIME.

CREW TRAVEL FROM HOBBS RIG TO LOCATION.

JSA TGSM / REVIEWED JSA WITH CREW MEMBERS AND ALL BP DISCUSSING TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE WORK PROCEDURES WERE GIVEN.

REVIEWED AND DISCUSSED DEPTH, CALCULATIONS AND DISPLACEMENTS WITH CEMENTERS AND ALL BP PRESENT.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 6/13/2016
Job End Date:

Well Name: BAISH FEDERAL 012	License: BAISH FEDERAL	Field Name: SHUGART NORTH	Business Unit: Mid-Continent
Ground Elevation (m): 1,129.89	Original RKB (m): 1,137.51	Current RKB Elevation (m): 1,137.51	Mud Line Elevation (m): 1,120/2000
			Water Depth (m): 0

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CONDUCT RIG WALK AROUND TO ENSURE UNIT IS IN GOOD WORKING CONDITION / VISUALLY INSPECT TOOLS AND EQUIPMENT / CALIPER 2 3/8" TBG ELEVATORS.

SPOT IN AND RU BASIC CEMENTING TOOLS AND EQUIPMENT AND PATE TRUCKING TRANSPORTS.

LOAD AND TESTED BASIC CEMENTING IRON TO LOW 250 PSI AND HIGH 1,500 PSI FOR 5 MINUTES EACH "HELD" / BLEED OFF PRESSURE.

ESTABLISHED CIRCULATION WITH 5 BBL'S FRESH WATER AND PUMPED CEMENT PLUGS AS FOLLOWED:

1) PUMPED 15.1 BBL'S OF 15.6# (1.18 YIELD) H CEMENT AND DISPLACED WITH 2 BBL'S FRESH SPACER & 39.8 BBL'S OF 9.5# BRINE > FROM 11,571' TO ~10,921'

PULLED ABOVE TOC AND CIRCULATED 70 BBL'S OF 9.5# BRINE 1.5 x'S TBG CAPACITY.

2) 5 BBL'S FRESH WATER SPACER / PUMPED 15.1 BBL'S OF 15.6# (1.18 YIELD) H CEMENT AND DISPLACED WITH 2 BBL'S FRESH SPACER & 37 BBL'S OF 9.5# BRINE > FROM 10,828' TO ~10,178'

PULLED ABOVE TOC AND CIRCULATED 65 BBL'S OF 9.5# BRINE 1.5 x'S TBG CAPACITY.

3) 5 BBL'S FRESH WATER SPACER / PUMPED 9.8 BBL'S OF 15.6# (1.18 YIELD) H CEMENT AND DISPLACED WITH 2 BBL'S FRESH SPACER & 35 BBL'S OF 9.5# BRINE > FROM 10,080' TO 9,662'

PULLED ABOVE TOC AND CIRCULATED 65 BBL'S OF 9.5# BRINE 1.5 x'S TBG CAPACITY.

PULLED TBG TO 8,500' AND LEFT OVER NIGHT (1,100' ABOVE TOC)

RD CEMENTERS TOOLS AND EQUIPMENT FROM LOCATION (BASIC CEMENTING)

PU TOOLS AND EQUIPMENT / ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.

REVIEWED, DISCUSSED AND PERFORMED OUR WELLSAFE SHUT IN DRILL AND HOLE MONITORING DRILL FOR THE WEEK.

DEBRIEF WITH CREW MEMBERS ON THE IMPORTANCE OF STAYING HYDRATED / COMMUNICATED TOMORROWS PROJECTED OPERATIONS AND WSM CONTACT NUMBERS (GABRIEL GARCIA) / IFO OPERATIONS ACHIEVED TODAY.

CREW TRAVEL HOME FROM LOCATION.

NO OPERATIONS TAKING PLACE AT THIS TIME.

Report Start Date: 6/17/2016

Com

NO ACTIVITY AT WELLSITE

CREW TRAVEL TO LOCATION

TGSM & JSA REVIEW W/ KEY CREW AND REV. UNIT OPER.

RIH W/ 2 3/8" WS TAG TOC @ 9,633' W/ 297 JIH.

POOH LAYING DOWN 2 3/8" L80 WS.

OFFLOAD WS ONTO FORKLIFT ENT. TRUCKS.

OFFLOAD PROD STRING FROM RYDER TRUCKS TO RACKS. STRAP TBG.

INSTALL VR PLUG IN SOUTH CSG VALVE & R & R VALVE.

TEST VALVE TO 4500# FOR 5 MIN. GOOD TEST.

SWFN

CREW TRAVEL.

NO ACTIVITY AT WELLSITE

Report Start Date: 6/20/2016

Com

NO OPERATIONS TAKING PLACE AT THIS TIME.

CREW TRAVEL FROM HOBBS RIG TO LOCATION.

JSA TGSM / REVIEWED JSA WITH CREW MEMBERS AND ALL BP DISCUSSING TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE WORK PROCEDURES WERE GIVEN / REVIEWED AND DISCUSSED TODAY'S CRITICAL OPERATIONS AND ADDRESSED SWP AND PROCEDURES.

NOTE WROTE AND APPROVED WORKING AT HEIGHTS PTW AND SPECIALTY DOCUMENT.

CONDUCT RIG WALK AROUND TO ENSURE UNIT IS IN GOOD WORKING CONDITION / VISUALLY INSPECT TOOLS AND EQUIPMENT / CALIPER 2 7/8" & 2 3/8" TBG ELEVATORS.

SPOT IN AND RU HYDROSTATIC TBG TESTERS. INSPECTED SOP AND EQUIPMENT BEFORE RU

PU 3 1/8" KRAKEN TBG PERF GUN AND NOTICED THAT THE SAFETY PLATE WHICH HOLDS THE PERF GUNS IN PLACE IF TBG SLIPS WERE EVER TO SLIP OR MALFUNCTION WAS TOO SMALL / LD TBG GUNS AND WAITED ON REPLACEMENT.

REVIEWED, DISCUSSED, AND PERFORMED LOCATION WALK AROUND DURING OUR WEEKLY SAFETY DRILLS AND DISCUSSIONS.

FIRE, SPILL, H2S, WORKING AT HEIGHTS, EMERGENCY EVACUATION, BOP

THE SAFETY PLATE WHICH HOLDS THE PERF GUNS IN PLACE IF TBG SLIPS WERE EVER TO SLIP OR MALFUNCTION WAS TOO SMALL AND COULD NOT GO AROUND PERF GUNS / LD TBG GUNS AND WAITED ON REPLACEMENT.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 6/13/2016
Job End Date:

Well Name BAISH FEDERAL 012	Lease BAISH FEDERAL	Field Name SHUGART NORTH	Business Unit Mid-Continent
Ground Elevation (m) 1,129.89	Original RKB (m) 1,137.51	Current RKB Elevation 1,137.51 11/20/2000	Mud Line Elevation (m) Water Depth (m)

Com

PU BHA AS FOLLOWED:

- 1) KRAKEN 3 1/8" PERF GUNS SPACED OUT PER APPROVED PROCEDURE.
- 2) KRAKEN FIRING HEAD
- 3) 1- 2 7/8" L-80 4' SUB
- 4) 1- 2 7/8" L-80 2' SUB
- 5) 1- 2 7/8" L-80 JT
- 6) 1- 2 7/8" PORTED SUB
- 7) 1- 5 1/2" x 2 7/8" PACKER WITH 1.81F PROFILE NIPPLE ON-OFF TOOL.
- 8) 1- 2/38" PEAK SLIDING SLEEVE
- 9) 2- 2 3/8" L-80 ENDURALLOY JTS
- 10) 1- 2 3/8" L-80 4' MARKER SUB.

NOTE 5 1/2" PACKER AND SLIDING SLEEVE WERE TESTED TO 6,500 PSI // FROM TOP PERF GUN TO BTM OF PACKER IS 40.22'

LUNCH

PROCEEDED TO PU AND RIH WITH 266 - 2 3/8" L-80 PROD TBG WHILE PRESSURE TESTING TO 6,500 PSI / EOT @ 8,782'

PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH ALL BP ON TOMORROWS PROJECTED OPERATIONS AND UP COMING JOB PHASES / IFO DAY WAS ACHIEVED.

CREW TRAVEL HOME FROM LOCATION.

NO OPERATIONS TAKING PLACE AT THIS TIME.

Report Start Date: 6/21/2016

Com

NO OPERATIONS TAKING PLACE AT THIS TIME.

CREW TRAVEL FROM HOBBS RIG TO LOCATION.

JSA TGSM / REVIEWED JSA WITH CREW MEMBERS AND ALL BP DISCUSSING TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE WORK PROCEDURES WERE GIVEN / REVIEWED AND DISCUSSED TODAY'S CRITICAL OPERATIONS AND ADDRESSED SWP AND PROCEDURES.

CONDUCT RIG WALK AROUND TO ENSURE UNIT IS IN GOOD WORKING CONDITION / VISUALLY INSPECT TOOLS AND EQUIPMENT / CALIPER 2 3/8" TBG ELEVATORS / COMPLETED DAILY PRE-TOWER INSPECTION SHEET.

CONTINUE P-U 2 3/8" L-80 PROD TBG AND BHA WHILE PRESSURE TESTING TO 6,500 PSI AS FOLLOWED:

- 1) KRAKEN 3 1/8" PERF GUNS SPACED OUT PER APPROVED PROCEDURE.
- 2) KRAKEN FIRING HEAD
- 3) 1- 2 7/8" L-80 4' SUB
- 4) 1- 2 7/8" L-80 2' SUB
- 5) 1- 2 7/8" L-80 JT
- 6) 1- 2 7/8" PORTED SUB
- 7) 1- 5 1/2" x 2 7/8" PACKER WITH 1.81F PROFILE NIPPLE ON-OFF TOOL.
- 8) 1- 2/38" PEAK SLIDING SLEEVE- 1.87 "ID"
- 9) 2- 2 3/8" L-80 ENDURALLOY JTS
- 10) 1- 2 3/8" L-80 4' MARKER SUB.
- 11) 285- 2 3/8" L-80 PROD TBG

NOTE AFTER CALCULATING NUMBERS WE CAME UP WITH THE DEPTHS OF 9086' FROM TOP OF 4' MARKER SUB TO TOP OF PERF GUN AND 9090' TO THE BTM OF SUB.

SPOT IN AND RIG UP ARCHER E-LINE SERVICES.

RU LUBRICATOR AND PRESSURE TESTED TO 1,500 PSI "HELD" / BLED OFF PRESSURE.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 6/13/2016
Job End Date:

Well Name BAISH FEDERAL 012	Lease BAISH FEDERAL	Field Name SHUGART NORTH	Business Unit Mid-Continent
Ground Elevation (m) 1129.89	Original RKB (m) 1137.51	Current RKB Elevation (m) 1137.51 1/20/2000	Mud Line Elevation (m) Water Depth (m)

Com

1) RUN,
ROPE SOCKET, 1 3/8"
WEIGHT BAR, 1 3/8" x 7'
WEIGHT BAR, 1 3/8" x 5'
JARS, 1 3/8" x 4'
SETTING TOOL, 1 3/8"
PROFILE PLUG, 1.81F

RIH TO SET PLUG IN PROFILE, DISCUSSED WITH WOE & SPE ABOUT POTENTIAL ISSUES WITH RIH A 1.81" PLUG WITH A 1.86" NoGo THROUGH A 1.87" SS ID / DECISION WAS MADE TO POOH WITH PLUG BUT WE WERE UNABLE DUE TO THE DOGS IN PLUG ENGAGING ON TBG / DECISION WAS MADE TO SET PLUG IN PROFILE AND PROCEED WITH JOB PHASE.

SET PLUG IN PROFILE, POOH AND TESTED TBG TO 700 PSI "HELD" / BLED OFF PRESSURE.

2) RUN
ROPE SOCKET, 1 3/8"
WEIGHT BAR, 1 3/8" x 7'
WEIGHT BAR, 1 3/8" x 5'
CCL, 1 3/8" x 2.10'
DOUBLE GAMMA DETECTOR, 1 3/8" x 6.92'

RIH AND CORRELATED BACK TO 2001 GAMMA LOG / FOUND WE WERE 3.5' OFF / AFTER ADJUSTING DEPTH WE WERE ONLY 2' OFF TARGET / POOH AND ADDED 4' - 2 3/8" SUB TO ALSO ACCOUNT FOR PACKER TRAVEL WHILE SETTING.

RIH TO CORRELATE DEPTHS AFTER TBG LANDING ASSEMBLY HAD BEEN CORRECTED (DEPTHS ON TARGET)

POOH AND RU RETRIEVING TOOL ASSEMBLY / RIH AND LATCHED TO WHAT SEEMED TO BE THE PLUG @ 9,157'

****NOTE**** ATTEMPTED 3 TIMES TO RETRIEVE 1.81F PLUG WITH NO SUCCESS / POOH WITH E-LINE.

RD ARCHER WIRE LINE SERVICES AND REMOVE TOOLS - EQUIPMENT.

STARED TO POOH WITH 2 3/8" L-80 PROD TBG AND BHA WHILE STANDING BACK. NUMBERING TBG AND MAINTAINING A LOG OF TUBULAR ITEMS WILL ALLOW US NOT TO CORRELATE DEPTH WIRE E-LINE AFTER RIH.

****NOTE**** EOT OVER NIGHT @ 4,568'

PU TOOLS AND EQUIPMENT, ISOLATE SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH ALL BP ON TOMORROWS PROJECTED OPERATIONS AND UP COMING JOB PHASES / IFO DAY WAS ACHIEVED.

CREW TRAVEL HOME FROM LOCATION

NO OPERATIONS TAKING PLACE AT THIS TIME.

Report Start Date: 6/22/2016

Com

NO OPERATIONS TAKING PLACE AT THIS TIME.

CREW TRAVEL FROM HOBBS RIG TO LOCATION.

JSA TGSM / REVIEWED JSA WITH CREW MEMBERS AND ALL BP DISCUSSING TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE WORK PROCEDURES WERE GIVEN / REVIEWED AND DISCUSSED TODAY'S CRITICAL OPERATIONS.

CONDUCT RIG WALK AROUND TO ENSURE UNIT IS IN GOOD WORKING CONDITION / VISUALLY INSPECT TOOLS AND EQUIPMENT / CALIPER 2 3/8" TBG ELEVATORS / COMPLETED DAILY PRE-TOWER INSPECTION SHEET.

ZERO PSI ON WELL / CONTINUE POOH WITH 2 3/8" L-80 PROD TBG (TOTAL 285 JTS)

****NOTE**** WE WERE PULLING WET / ON THE LAST 2 STANDS OUR FLUID COLOR CHANGED TO A DIRTY, GRAYISH COLOR / A FEW TIMES THE OPERATOR SAID THAT THE 5 1/2" PACKER FELT LIKE IT WAS DRAGGING.

WHEN REMOVING THE ON-OFF TOOL FROM THE SLIDING SLEEVE WE SEEN THAT BOTH PIECES WERE PACKED WITH CEMENT SLURRY MATERIAL. WE DID CONFIRM THAT THE 1.81 F PLUG DID LAND IN THE ON-OFF TOOL PROFILE.

****NOTE**** AFTER FURTHER DISCUSSIONS IN THE IT WAS AGREED TO SWAP OUT YELLOW BAND FOR NEW TBG.

LD 5 1/2" PACKER / LD ALL KRAKEN 3 1/8" GUNS AND EQUIPMENT (GUNS WERE BEING NUMBERED WHILE LD TO ENSURE CORRECT LOCATION IN STRING).

LUNCH

KEY ENERGY MANAGEMENT, CHEVRON MANAGEMENT, CHEVRON HES AND WSM ADVISOR ARRIVED ON LOCATION AND WE HAD A SAFETY SWEEP ON LOCATION.

RIH WITH 4 3/8" BIT AND XOVER SUB ON 2 3/8 L-80 PROD TBG / TAGGED CEMENT @ 9,683'

RU EQUIPMENT TO CIRCULATE WELL.

CIRCULATE 300 BBL'S OF CLEAN BRINE @ 3.75 BPM / WE DID SEE DIRTY FLUID AT SURFACE BUT NO CEMENT LIKE MATERIAL AS SEEN IN THE ON-OFF TOOL OR SS.

PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH ALL BP ON TOMORROWS PROJECTED OPERATIONS AND UP COMING JOB PHASES / IFO DAY WAS ACHIEVED.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 6/13/2016
Job End Date:

Well Name BAISH FEDERAL 012	Lease BAISH FEDERAL	Field Name SHUGART NORTH	Business Unit Mid-Continent
Ground Elevation (m) 1,129.89	Original RKB (in) 1137.51	Current RKB Elevation 1137.51, 11/20/2000	Mud Line Elevation (m) Water Depth (m)

Com
CREW TRAVEL HOME FROM LOCATION.
NO OPERATIONS TAKING PLACE AT THIS TIME.
Report Start Date: 6/23/2016
Com
NO OPERATIONS TAKING PLACE AT THIS TIME.
CREW TRAVEL FROM HOBBS RIG YARD TO LOCATION.
JSA TGSM / REVIEWED JSA WITH CREW MEMBERS AND ALL BP DISCUSSING TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE WORK PROCEDURES WERE GIVEN / REVIEWED AND DISCUSSED TODAY'S CRITICAL OPERATIONS.
CONDUCT RIG WALK AROUND TO ENSURE UNIT IS IN GOOD WORKING CONDITION / VISUALLY INSPECT TOOLS AND EQUIPMENT / CALIPER 2 3/8" TBG ELEVATORS / COMPLETED DAILY PRE-TOWER INSPECTION SHEET.
ZERO PSI ON WELL / POOH LD 2 3/8" L-80 YELLOW BAND PROD TBG (TOTAL ON GROUND 310 JTS)
LUNCH
REMOVE 2 3/8" L-80 4.7# YELLOW BAND PROD TBG / RACK IN AND TALLY NEW 2 3/8" L-80 4.7# PROD TBG.
WROTE, SIGNED AND APPROVED WORKING AT HEIGHTS PERMIT / SPOT IN AND RU HYDROSTATIC TBG TESTERS.
START TO PU 3 1/8" KRAKEN GUNS / WHEN PU OUR LAST GUN (TOP SHOT) WE REMOVED THE SAFETY CAP AND WATER STARTED TO SQUIRT OUT FROM THE GUN THROUGH THE CONNECTOR HEAD / THE GUNS HAVE SEALS AND RING GASKETS WHICH ARE NOT SUPPOSE TO ALLOW FLUID TO ENTER THE GUNS INTERIOR / WHEN THE TOP GUN WAS BROKEN DOWN ON LOCATION BY THE QES REP, WE ALSO FOUND OUT THAT THE PRIMER CORD WAS REMOVED FROM FROM THE BOTTOM CONNECTOR HEAD RESULTING IN A MISS FIRE / THE TOP GUN FROM 9207-9211' WOULD BE THE ONLY GUN FIRED IF THIS WAS NOT FOUND / GUNS WERE BROKEN DOWN AND SENT IN TO ODESSA QES SHOP FOR FURTHER BREAKDOWN AND REBUILD / GUN WILL BE READY BY MONDAY MORNING.
INSTALL 2 3/8" SN / RIH WITH 180- 2 3/8" L-80 4.7# PROD TBG WHILE PRESSURE TESTING TO 6,500PSI
PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.
DEBRIEF WITH ALL BP ON TOMORROWS PROJECTED OPERATIONS AND UP COMING JOB PHASES / IFO DAY WAS ACHIEVED.
CREW TRAVEL HOME FROM LOCATION.
NO OPERATIONS TAKING PLACE AT THIS TIME.
Report Start Date: 6/24/2016
Com
NO OPERATIONS TAKING PLACE AT THIS TIME.
CREW TRAVEL FROM HOBBS RIG YARD TO LOCATION.
JSA TGSM / REVIEWED JSA WITH CREW MEMBERS AND ALL BP DISCUSSING TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE WORK PROCEDURES WERE GIVEN / REVIEWED AND DISCUSSED TODAY'S CRITICAL OPERATIONS.
CONDUCT RIG WALK AROUND TO ENSURE UNIT IS IN GOOD WORKING CONDITION / VISUALLY INSPECT TOOLS AND EQUIPMENT / CALIPER 2 3/8" TBG ELEVATORS / COMPLETED DAILY PRE-TOWER INSPECTION SHEET.
CONTINUE RIH WITH 2 3/8" L-80 PROD TBG WHILE PRESSURE TESTING TO 6,500 PSI / PU TOTAL OF 282 LEAVING EOT @ 9,135'
RD HYDROSTATIC TBG TESTING EQUIPMENT AND REMOVE FROM WELL.
CIRCULATE 100 BBL'S OF FRESH WATER DOWN TBG TO ENSURE TBG IS CLEAR.
POOH FROM 9,135' TO SURFACE WITH 282- 2 3/8" L-80 JTS RACKING BACK TO DERRICK.
PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.
PERFORM, REVIEW WELLSAFE DRILLS AND DISCUSSED EMPLOYEES ROLES AND RESPONSIBILITIES.
CREW TRAVEL HOME FROM LOCATION.
NO OPERATION STAKING PLACE ON LOCATION.
Report Start Date: 6/27/2016
Com
NO ACTIVITY AT WELLSITE
CREW TRAVEL TO LOCATION
TGSM & JSA REVIEW W/ RIG CREW, SLB, PKR HAND.
CHECK WELL PSI: 0
CONDUCT RIG WALK AROUND TO ENSURE UNIT IS IN GOOD WORKING CONDITION / VISUALLY INSPECT TOOLS AND EQUIPMENT / CALIPER 2 3/8" TBG ELEVATORS / SET COFO. COMPLETED DAILY PRE-TOWER INSPECTION SHEET.
LAY DOWN SLIDING SLEEVE AND PKR, RIH W/ 2 JTS ENDUROALLOY TBG AND 282 JTS OF 2 3/8" L-80 PROD. TBG.
*** 30 JTS WILL BE LEFT ON LOCATION.***
CLEAR FLOOR AND REMOVE HANDRAILS AND RAISE FLOOR. PREP TO N/D BOP.
JSA REVIEW W/ RIG CREW, SLB, D & L METERS TECH. N/D BOP INSTALL 2 3/8 TO 2 7/8" CHANGOVER AND INSTALL B1 ADAPTER. W / ADAPTER SPOOL FROM TREE.
CIRC WELL W/ 200 BBL'S OF PKR FLUID.
SWFN
R/D UNIT & PREP TO ROAD RIG TO WDDU #088H IN THE AM.
CREW TRAVEL TO YARD.
NO ACTIVITY AT WELLSITE.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 6/13/2016
Job End Date:

Well Name BAISH FEDERAL 012	Lease BAISH FEDERAL	Field Name SHUGART NORTH	Business Unit Mid-Continent
Ground Elevation (m) 1129.89	Original RKB (m) 1137.51	Current RKB Elevation 1137.51 11/20/2000	Mud Line Elevation (m) Water Depth (m)

Report Start Date: 7/19/2016

CREW TRAVEL TO LOCATION.
TGSM AND JSA REVIEW W/ RIG CREW, SLB, WSI, FLE AND D & L METERS. DISCUSSED TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE PROCEDURES WERE GIVEN.
WROTE SIGNED AND APPROVED THE PERMIT AND WORKING AT HEIGHTS PERMIT.
SPOTTED IN TANKS, RACKS, RIG MAT, REV UNIT EQUIPMENT AND PIT...
RU KEY 358 OVER BAISH FEDERAL #12
CALIPER 2 3/8" TBG ELEVATORS / SET COFO / INSPECT TOOLS AND EQUIPMENT.
CHECK PRESSURE "ZERO" / REMOVE 5K x 7 1/16" FLANGE FROM WELL
INSTALL 5K x 7 1/16" DOUBLE HYDRAULIC BOP WITH 5K ANNULAR.

NOTE BOTH BOP AND ACCUMULATOR ARE WELLSAFE CERTIFIED.
PRESSURE TEST BOP 250L AND 500H FOR 5 MINUTES EACH / CHART AND RECORD THE READING, POST CHARTS IN DOG HOUSE.

PIPE RAMS= 250L, 500H
ANNULAR= 250L, 500H
BLINDS= 250L, 500H

PERFORM ACCUMULATOR DRAW DOWN TEST AS FOLLOWED:

STARTING PRESSURES WERE: ACCUMULATOR= 2,900 PSI
MANIFOLD= 1,540 PSI

- 1) CLOSE RAMS= ~2 SEC, ACC PSI= 2,650
- 2) OPEN RAMS= ~2 SEC, ACC PSI= 2,500
- 3) CLOSE ANNULAR= ~9 SEC, ACC PSI= 1,800
- 4) OPEN ANNULAR= ~9 SEC, ACC PSI= 1,700

REMOVE 2 WAY CHECK AND REMOVE 2 7/8" L-80 TEST SUB WITH HANGER FROM WELL.

- 5) CLOSED BLINDS= ~2 SEC, ACC PSI= 1,700
 - 6) OPEN BLINDS= ~2 SEC, ACC PSI= 1,600
- STARTED BOTH PUMPS AND ACCUMULATOR PRESSURED UP TO 2,500 PSI IN 1 MINUTES 35 SEC.

NOTE 4 - 11 GAL BOTTLES, PRE-CHARGED TO 1,000 PSI,

POOH WITH 282 JTS OF 2 7/8" L-80 PROD TBG WHILE TALLYING AND STANDING BACK.

PU TOOLS AND EQUIPMENT, ISOLATE SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH CREW MEMBERS ON A JOB WELL DONE / COMMUNICATED TOMORROWS PROJECTED OPERATIONS AND DISCUSSED TODAY'S IFO... GOOD JOB.

CREW TRAVEL HOME.

NO OPERATIONS TAKING PLACE AT THIS TIME.

Report Start Date: 7/20/2016

NO OPERATIONS TAKING PLACE ON WELL SITE.

CREW TRAVEL TO LOCATION.

TGSM AND JSA REVIEW W/ RIG CREW, SLB, QES, ACME AND HALLIBURTON, DISCUSSED TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE PROCEDURES WERE GIVEN.

CALIPER 2 3/8" TBG ELEVATORS / COMPLETED PRE-TOWER INSPECTION SHEET / SET CO-FO / PERFORMED WALK AROUND AND INSPECT TOOLS AND EQUIPMENT.

SPOT IN QES TRAILER AND INSPECTED GUNS PRIOR TO PU / PU KRAKEN GUN ASSEMBLY AND RIH.

TOTAL GUN BHA IS 114.50'
4 JSPF AT 90 DEGREE PHASING



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 6/13/2016
Job End Date:

Well Name BAISH FEDERAL 012	Lease BAISH FEDERAL	Field Name SHUGART, NORTH	Business Unit Mid-Continent
Ground Elevation (m) 1,129.89	Original RKB (m) 1,137.51	Current RKB Elevation 1,137.51	Mud Line Elevation (m) 1,120/2000

Com

RIH WITH 2 3/8" L-80 PROD TBG AND BHA IN STANDS AS FOLLOWED:

- 1) KRAKEN 3 1/8" PERF GUNS SPACED OUT PER APPROVED PROCEDURE.
- 2) KRAKEN FIRING HEAD
- 3) 1- 2 7/8" L-80 8' SUB
- 4) 1- 2 7/8" L-80 JT
- 5) 1- 2 7/8" PORTED SUB
- 6) 1- 5 1/2" x 2 7/8" PACKER WITH 1.81F PROFILE NIPPLE ON-OFF TOOL.
- 7) 1- 2/38" PEAK SLIDING SLEEVE- 1.87 "ID"
- 8) 2- 2 3/8" L-80 ENDURALLOY JTS
- 9) 1- 2 3/8" L-80 4' MARKER SUB.
- 10) 277- 2 3/8" L-80 PROD TBG
- 11) 6', 8', 10', 2 3/8" L-80 TBG SUBS
- 12) 1- 2 3/8" L-80 JT

NOTE THIS BHA WAS UPDATED AFTER CORRELATION WAS COMPLETED-- IT IS CURRENT.

UPDATED AFTER CORRELATION:

MARKER SUB TOP @ 9,085' / BTM @ 9,089'
TOP PACKER @ 9,158' / BTM @ 9,165'
FIRING HEAD @ 9,206'
TOP GUN @ 9,206.50'
BTM GUN @ 9,321'

LUNCH

JSA TGSM FOR SPOTTING IN QES WIRELINE TRUCK / DISCUSSED PROJECTED OPERATIONS AND COMPLETED SAFETY REQUIREMENTS / HAZARDS WERE IDENTIFIED AND SWP COMMUNICATED.

RU QES WIRELINE OVER WELL / PRESSURE TEST LUBRICATOR TO 250L AND 1,000H "HELD"

- 1) RUN
ROPE SOCKET, 1 3/8"
WEIGHT BAR, 1 3/8" x 7'
WEIGHT BAR, 1 3/8" x 5'
CCL, 1 3/8" x 2.10'
DOUBLE GAMMA DETECTOR, 1 3/8" x 6.92'
NO GO GAUGE @ 1.90"

RIH AND CORRELATED BACK TO 2001 GAMMA LOG / AFTER ADJUSTING DEPTH WE POOH AND ADDED 10', 8', 6' - 2 3/8" SUB AND WE ALSO ACCOUNTED FOR PACKER TRAVEL WHILE SETTING DEPTHS WERE CALCULATED.

- 2) RUN
RIH TO CORRELATE DEPTHS AFTER TBG LANDING ASSEMBLY HAD BEEN CORRECTED (DEPTHS ARE ON PROJECTED TARGET)

MARKER SUB TOP @ 9,085' / BTM @ 9,089'
TOP PACKER @ 9,158' / BTM @ 9,165'
FIRING HEAD @ 9,206'
TOP GUN @ 9,206.50'
BTM GUN @ 9,321'

RD QES TOOLS AND EQUIPMENT FROM WELL.

SET PACKER @ 9,158' WITH 11,000 LBS COMPRESSION / LOAD CSG INSTANTLY AND PRESSURE TEST TO 500 PSI "HELD", BLED OFF PRESSURE AND RELEASE ON-OFF TOOL.

PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH CREW MEMBERS ON A JOB WELL DONE AND DISCUSSED TOMORROWS PROJECTED OPERATIONS.

CREW TRAVEL HOME.

NO OPERATIONS TAKING PLACE AT THIS TIME.

Report Start Date: 7/21/2016

Com

NO OPERATIONS TAKING PLACE ON WELL SITE.

CREW TRAVEL TO LOCATION.

TGSM AND JSA REVIEW W/ RIG CREW AND ALL BP, DISCUSSED TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE PROCEDURES WERE GIVEN.

CALIPER 2 3/8" TBG ELEVATORS / COMPLETED PRE-TOWER INSPECTION SHEET / SET CO-FO / PERFORMED WALK AROUND AND INSPECT TOOLS AND EQUIPMENT.

ZERO PSI ON TBG / SPOT IN AND RIG UP PETROPLEX ACIDIZING OVER WELL.

PRESSURE TEST INJECTION LINES TO 1,500 PSI FOR 5 MINUTES "HELD"

ESTABLISHED CIRCULATION WITH .5 BBL / PUMPED 32 BBL'S OF 20% HCL ACID @ 1.5 BPM / WASHED LINES WITH 2.2 BBL'S OF FRESH WATER BEHIND ACID / LATCHED BACK ONTO 5 1/2" PACKER.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 6/13/2016
Job End Date:

Well Name BAISH FEDERAL 012	Lease BAISH FEDERAL	Field Name SHUGART NORTH	Business Unit Mid-Continent
Ground Elevation (m) 1,129.89	Original RKB (m) 1,137.51	Current RKB Elevation 1,137.51, 11/20/2000	Mud Line Elevation (m) Water Depth (m)

Com

RD PETROPLEX ACIDIZING FROM WELL AND REMOVE FROM LOCATION.
INSTALL 2" BPV INSIDE HANGER / NDBOP FROM WELL.
INSTALL AND MAKE UP 7 1/16" 5K FLOW TREE WITH 2 9/16" INNER BODY SPACING / LAND FLOW TREE OVER TBG HANGER WITH NO ISSUES.
ENGAGED LOCK DOWN PINS AND SECURED GLAND NUTS ON WELL HEAD.
REMOVE 2" BPV AND INSTALL 2" 2-WAY CHECK / TEST WELL HEAD AND FLOW TREE VOID TO 5,000 PSI "HELD" / TEST AND CHART THE CROW, WING AND MASTER VALVE ON FLOW TREE TO 250L - 5,000H "HELD" / RETRIEVE 2" 2-WAY CHECK
SPOT IN AND RU HALLIBURTON N2 EQUIPMENT.
INSTALL 2" x 10' RISER WITH 1.25" x 9' WEIGHT BAR LOADED INSIDE.
PRESSURE TESTED N2 LINES TO 6,000 PSI / BLED OFF PRESSURE.
OPEN WING VALVE, OPEN MASTER VALVE, CROWN VALVE CLOSED / PUMP N2 AND PRESSURE UP TBG TO 5,000 PSI WITH 4,700 SCF (EQUIVALENT TO 3 BBL'S) THEN SHUT DOWN N2 PUMPS. LOST PRESSURE SO WE PRESSURED UP AGAIN TO 5,000 PSI AND WE LOST PRESSURE AGAIN (2,800 PSI IN 1 MINUTE)
NOTE IT WAS NOTICED THAT A 1/4" SS LINE WAS LEAKING PRESSURE SO WE SHUT DOWN TO FIX THE LEAK.
PRESSURED UP TBG AGAIN TO 5,000 PSI, CLOSED N2 INJECTION LINE VALVE, CRACKED OPEN CROWN VALVE TO EQUALIZE PRESSURE BETWEEN WELL AND 2" RISER (5,000PSI), ONCE PRESSURE WAS EQUALIZED WE OPENED UP THE CROWN VALVE AND DROPPED THE BAR. IT TOOK 7:45 FOR BAR TO HIT THE FIRING HEAD AND DETONATE THE KRAKEN GUNS WHICH WAS VERIFIED AT SURFACE WHILE PRESSURE DROPPING FROM 5,000 PSI TO 4,500 PSI.
AFTER DETONATION WE STARTED PUMPING N2 BUT AFTER 6,400 SCF (4.2 BBL'S) WE HIT 5,000 PSI. WAITED FOR PRESSURE TO DROP AND WE PUMPED AGAIN 5,300 SCF (3.5 BBL'S) WE HIT 5,000 PSI. 3RD ATTEMPT WE PUMPED 5,800 SCF (3.9 BBL'S) WE HIT 5,000 PSI.
PRESSURE SEEMED TO TAKE LONGER TO DROP SO DECISION WAS MADE TO SURGE THE WELL.
WE PRESSURED UP AGAIN TO 5,000 PSI WITH 6,500 SCF (4.3 BBL'S), PRESSURE BLED OFF INSTANTLY AND WELL WENT STATIC
PRESSURED UP AGAIN TO 5,000 PSI WITH 3,000 SCF (2 BBL'S), PRESSURE BLED OFF INSTANTLY AND WELL WENT STATIC.
RD HALLIBURTON N2 FROM LOCATION AND RELEASE FROM WELL.
RU PATE TRUCKING PUMP TRUCK OVER WELL.
LOADED AND PRESSURE TESTED HIS LINES TO 5,500 PSI "HELD" / BLED OFF PRESSURE
OPEN WING VALVE AND STARTED PUMPING 8.4# FRESH WATER DOWN TBG @ A RATE OF 1BPM AND AFTER 3 BBL'S PUMPED WE REACHED 5,000 PSI / MONITORED PRESSURE AS IT QUICKLY DROPPED TO 3,000 PSI / WE STARTED PUMPING AGAIN @ 1 BPM @ 2,800 PSI AND RAISED IT TO 1.5BPM @ 3,200 PSI FOR THE REMAINING OF THE JOB / WE PUMPED 40 BBL'S OF 8.4# FRESH WATER INJECTING THE 20% HCL ACID INTO OUR FORMATION.
ISITP= 2,800 PSI
5 MIN= 2,800 PSI
10 MIN= 2,800 PSI
15 MIN= 2,700 PSI
CASING REMAINED @ ZERO PSI
THROUGHOUT THE ENTIRE SPOTTING OF ACID, N2 AND FRESH WATER INJECTIONS THE CASING PRESSURE REMAINED ZERO PSI.
RD PATE TRUCKING FROM WELL AND RELEASE FROM LOCATION.
PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.
DEBRIEF WITH CREW MEMBERS ON A JOB WELL DONE AND COMMUNICATED AND DISCUSSED TOMORROWS PROJECTED OPERATIONS.
CREW TRAVEL HOME.
NO OPERATIONS TAKING PLACE AT THIS TIME.
Report Start Date: 7/22/2016
Com
NO OPERATIONS TAKING PLACE ON WELL SITE.
CREW TRAVEL TO LOCATION.
TGSM AND JSA REVIEW W/ RIG CREW AND ALL BP, DISCUSSED TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE PROCEDURES WERE GIVEN.
SET CO-FO / PERFORMED WALK AROUND AND INSPECT TOOLS AND EQUIPMENT.
CHECK PRESSURE ON WELL (250 PSI TBG- ZERO CSG) / OPEN WELL TO FLOW BACK TANK AND MONITOR WELL / PRESSURE BLED OFF INSTANTLY AND A VERY SLIGHT BLOW WAS PRESENT. MONITOR WELL TO SEE IF RESULTS CHANGE.
MADE UP AND RIG UP SWAB EQUIPMENT PREPPED FOR USE.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 6/13/2016
Job End Date:

Well Name BAISH FEDERAL 012	Lense BAISH FEDERAL	Field Name SHUGART NORTH	Business Unit Mid-Continent
Ground Elevation (m) 1:129.89	Original RKB (m) 1:137.51	Current RKB Elevation 1:137.51; 11/20/2000	Mud Line Elevation (m) Water Depth (m)

Com

1ST RUN FLUID WAS AT SURFACE / RETURNS WERE WATER / SLIGHT BLOW AFTER RUN

1ST HOUR OF SWABBING WE MADE 3 RUNS RECOVERING 15 BBL'S, ALL WATER AND SLIGHT GAS

2ND HOUR OF SWABBING WE MADE 3 RUNS RECOVERING 15 BBL'S, ALL WATER AND SLIGHT GAS.

3RD HOUR OF SWABBING WE MADE 2 RUNS RECOVERING 10 BBL'S, DIRTY WATER AND A GREY, GREASE LIKE MATERIAL WHICH WAS NOT LETTING OUR SWAB CUPS PAS 2.50'

****NOTE**** ATE LUNCH AND LET WELL FLOW TO FRAC TANK (WELL DID FLOW "OCCASIONAL BURP - FLUID GUSH")

LUNCH

WELL FLUID CHANGED FROM A GREY GREASE LIKE MATERIAL TO A BLACK WATER COLOR.

4TH HOUR OF SWABBING WE MADE 2 RUNS RECOVERING 17 BBL'S BLACK WATER SLIGHT GAS WITH H2S PRESENT.

5TH HOUR OF SWABBING WE MADE 3 RUNS RECOVERING 25 BBL'S BLACK WATER SLIGHT GAS WITH H2S PRESENT.

MONITOR WELL TO SEE IF IT WOULD FLOW ON ITS OWN. AFTER 20 MINUTES OF MONITORING THE WELL IT STARTED TO FLOW (RECOVERED 2 BBL'S)

6TH HOUR OF SWABBING WE MADE 3 RUNS RECOVERING 25 BBL'S BLACK WATER SLIGHT GAS AND H2S PRESENT.

****NOTE**** FLUID LEVEL IS STAYING BETWEEN 700' AND 2,800' / OCCASIONALLY IT COMES TO SURFACE AND WELL SLIGHTLY FLOWS.

****CSG PRESSURE IS ZERO**

PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN CROWN VALVE.

HALLIBURTON WILL FLOW BACK WELL THROUGHOUT THE WEEKEND.

DEBRIEF WITH CREW MEMBERS ON TODAY'S OPERATION / DISCUSSED MONDAYS PROJECTED OPERATIONS AND PLANS GOING FORWARD. GOOD IFO DAY

CREW TRAVEL HOME.

RIG SHUT DOWN FOR THE WEEKEND // HALLIBURTON WILL FLOW BACK WELL THROUGHOUT THE WEEKEND.

Report Start Date: 7/25/2016

Com

NO OPERATIONS TAKING PLACE ON WELL SITE.

****NOTE**** WELL WAS FLOWED BACK DURING THE WEEKEND AND A TOTAL OF 476 BBL'S WERE RECOVERED, ALL BLACK WATER, H2S PRESENT AND NO OIL.

CREW TRAVEL TO LOCATION.

TGSM AND JSA REVIEW W/ RIG CREW AND ALL BP, DISCUSSED TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE PROCEDURES WERE GIVEN.

SET CO-FO / CALIPER 2 3/8" TBG ELEVATORS / PERFORMED RIG WALK AROUND AND INSPECT TOOLS AND EQUIPMENT.

CONTINUE TO FLOW WELL WHILE WAITING FOR EQUIPMENT TO ARRIVE / RECOVERED 23 BBL'S IN 2.5 HRS / SHUT DOWN FLOW BACK.

SPOT IN AND RU PATE PUMP TRUCK / TEST IRON TO 5,000 PSI "HELD".

PUMPED 50 BBL'S OF 10# BRINE DOWN 2 3/8" L-80 PROD TBG @ 1.75 BPM, @ 2,500 PSI / WE BLEED OFF PRESSURE TO ZERO AND WELL WENT STATIC (NO FLOW)

RD PUP TRUCK FROM LOCATION AND RELEASE.

INSTALL 2 3/8" BPV / NO FLOW TREE AND REMOVE FROM LOCATION.

INSTALL 2 3/8" - 7 1/16" DUAL HYDRAULIC BOP WITH ANNULAR AND SECURE OVER WELL.

REMOVE 2 3/8" BPV AND INSTALL 2 3/8" 2-WAY CHECK / PERFORMED PRESSURE TEST ON BOP BLINDS, RAMS AND ANNULAR TO 250L AND 500H WHILE RUNNING CHART.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 6/13/2016
Job End Date:

Well Name BAISH FEDERAL 012	Lease BAISH FEDERAL	Field Name SHUGART NORTH	Business Unit Mid-Continent
Ground Elevation (m) 1,129.89	Original RKB (m) 1,137.51	Current RKB Elevation 1,137.51 11/20/2000	Mud Line Elevation (m) Water Depth (m)

Com

PERFORM ACCUMULATOR DRAW DOWN TEST AS FOLLOWED:

STARTING PRESSURES WERE: ACCUMULATOR= 2,960 PSI
MANIFOLD= 1,520 PSI

1) CLOSE RAMS= -2.5 SEC, ACC PSI= 2,660
2) OPEN RAMS= -2.5 SEC, ACC PSI= 2,510
3) CLOSE ANNULAR= -7 SEC, ACC PSI= 1,800 4) OPEN ANNULAR= -7 SEC, ACC PSI= 1,710

REMOVE 2 WAY CHECK AND 2 3/8" L-80 TEST SUB.

5) CLOSED BLINDS= -2 SEC, ACC PSI= 1,720
6) OPEN BLINDS= -2 SEC, ACC PSI= 1,610

STARTED BOTH PUMPS AND ACCUMULATOR PRESSURED UP TO 2,940 PSI IN 1 MINUTES 25 SEC.

REMOVE 2 3/8" 2-WAY CHECK FROM HANGER.

****NOTE** 4 - 11 GAL BOTTLES, PRE-CHARGED TO 1,000 PSI,**

ATTEMPTED TO RELEASE 5 1/2" AS1X PACKER WITH WRENCHES AND TONGS WITH NO SUCCESS / WE HAD TO RU THE POWER SWIVEL IN ORDER TO PROVIDE TORQUE AND WORK THE TBG UNTIL THE PACKER RELEASE.

RELEASE 5 1/2" PACKER AND CIRCULATE WELL WITH 220 BBL'S OF 10# BRINE THROUGHOUT WELL DISPLACING OUT PACKER FLUID / WELL REMAINED STATIC.

PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH CREW MEMBERS ON A JOB WELL DONE, GREAT JOB TODAY WORKING IFO AND STAYING HYDRATED. COMMUNICATED TOMORROWS PROJECTED OPERATIONS AND PROCEDURES.

CREW TRAVEL TO HOME.

NO OPERATIONS TAKING PLACE AT THIS TIME.

Report Start Date: 7/26/2016

Com

NO OPERATIONS TAKING PLACE ON WELL SITE.

CREW TRAVEL TO LOCATION.

TGSM AND JSA REVIEW W/ RIG CREW AND ALL BP. DISCUSSED TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE PROCEDURES WERE GIVEN.

SET CO-FO / CALIPER 2 3/8" TBG ELEVATORS / PERFORMED RIG WALK AROUND AND INSPECT TOOLS AND EQUIPMENT / COMPLETE PRE-TOWER INSPECTION FORM.

CHECK PRESSURE ON WELL "ZERO" / RD POWER SWIVEL AND REMOVE FROM LOCATION.

START POOH WITH 278- 2 3/8" L-80 4.7# 8RD EUE PROD TBG WHILE STANDING BACK ON DERRICK.

****NOTE** WE LD THE 2- 2 3/8" ENDURALLOY JTS AND THEY BOTH WERE SLIGHTLY BENT.**

LD 5 1/2" PACKER WITH 2 3/8" SS / LD ALL GUN ASSEMBLY AND CONFIRMED EVERY SHOT WAS DETONATED.

CREW LUNCH

WAITING FOR CHEVRON TECHNICAL TEAM TO DECIDE THE FUTURE OF THIS WELL / DECISION WAS MADE TO PLUG THE WELL.

PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH CREW MEMBERS ON A JOB WELL DONE AND FOR ACCOMPLISHING ANOTHER IFO DAY / COMMUNICATED TOMORROWS PROJECTED OPERATIONS AND PLANS GOING FORWARD FOR THIS WELL.

CREW TRAVEL HOME.

NO OPERATIONS TAKING PLACE ON LOCATION.

Report Start Date: 7/27/2016

Com

NO OPERATIONS TAKING PLACE ON WELL SITE.

CREW TRAVEL TO LOCATION.

TGSM AND JSA REVIEW W/ RIG CREW AND ALL BP. DISCUSSED TODAY'S PROJECTED OPERATIONS / COMMUNICATED E-COLORS, SWA, SWP, TENET OF THE DAY AND HAZARD WHEEL / HAZARDS WERE IDENTIFIED AND RECOMMENDED SAFE PROCEDURES WERE GIVEN.

SET CO-FO / CALIPER 2 3/8" TBG ELEVATORS / PERFORMED RIG WALK AROUND AND INSPECT TOOLS AND EQUIPMENT / COMPLETE PRE-TOWER INSPECTION FORM.

SPOTTED IN 2 SETS OF PIPE RACKS / REMOVED TBG AROUND LOCATION TO SWAP OUT FRAC TANKS AND CLEARED LOCATION OF EQUIPMENT NO LONGER I USE.

DISCUSSED, COMPLETED AND REVIEWED OUR WEEKLY WELL SAFE DRILL (HOLE MONITORING - SHUT IN) / CREW, REV UNIT, AND PACKER HAND PARTICIPATED AND GAVE FEEDBACK DURING DEBRIEF.

RU APOLLO WIRE LINE ON LOCATION, REVIEWED SETTING DEPTHS AND PROJECTED OPERATIONS.

TEST LUBRICATOR TO 250L AND 1,000H "HELD" / OPEN WELL WITH ZERO PSI.



Summary Report

Major Rig Work Over (MRWO)
Completion - Reconfigure
Job Start Date: 6/13/2016
Job End Date:

Well Name	BAISH FEDERAL 012	Lease	BAISH FEDERAL	Field Name	SHUGART NORTH	Business Unit	Mid-Continent
Ground Elevation (m)	1,129.89	Original RKB (m)	1,137.51	Current RKB Elevation	1,137.51	Mud Line Elevation (m)	Water Depth (m)

Com

RIH WITH FOLLOWING BHA::

ROPE SOCKET= 1 7/16"

COLLAR LOCATOR= 3 1/8"

#20 FIRING HEAD

BAKER #20 SETTING TOOL

4.24" CIBP

SPACED OUT, CORRELATED TO EXISTING 2001 LOG / SET CIBP @ 9,157' / PULLED UP AND SAT BACK DOWN ON CIBP TO VERIFY ITS LOCATION
"GOOD"

POOH FROM 9,157' TO SURFACE WITH WL AND WL BHA.

POOH AND LD APOLLO WIRE LINE FROM LOCATION.

RIH WITH 283- 2 3/8" L-80 PROD TBG AND TAGGED 5 1/2" CIBP @ 9,159' / PULL TBG UP TO 9,152' AND SHUT IN WELL.

RU BASIC CEMENTING OVER WELL / INSPECT LINES AND DOCUMENTS PRIOR TO STATING WORK

PRESSURE TEST BASIC CEMENTING LINES TO 2,000 PSI FOR 5 MINUTES "HELD"

ESTABLISH CIRCULATION WITH 4.5 BBL'S OF FRESH WATER > PUMP 7 BBL'S (33 SXS) OF CLASS H CEMENT > PUMP 1 BBL FRESH WATER AND DISPLACE WITH 33 BBL'S BRINE.

CEMENT PLUG FROM 9,157' TO 8,857'

REMOVE BASIC CEMENTING LINES AND POOH WITH 13- 2 3/8" JTS FROM 9,152' TO 8,503'

RU LINES AND CIRCULATE REVERSE 50 BBL'S OF BRINE TO REMOVE ANY CEMENT FROM WELL / AVERAGE PRESSURE WAS 650 PSI @ 2.25 BPM / CIRCULATED WELL UNTIL RETURNS WERE CLEAN FLUID.

PU TOOLS AND EQUIPMENT, ISOLATE, SECURE AND SHUT IN WELL FOR THE NIGHT.

DEBRIEF WITH CREW MEMBERS ON A JOB WELL DONE AND FOR WORKING SAFE / DISCUSSED AND COMMUNICATED TOMORROWS PROJECTED PLANS AND PROCEDURES.

CREW TRAVEL HOME.

NO ACTIVITY TAKING PLACE AT THE WELL SITE AT THIS TIME.