

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

WELL API NO.

30-015-30903

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E537

7. Lease Name or Unit Agreement Name

Oxy Bay State

8. Well Number

2

9. OGRID Number

192463

10. Pool name or Wildcat

Grayburg Atoka (Gas)

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.)

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

2. Name of Operator

OXY USA WTP LP

3. Address of Operator

P.O. Box 50250 Midland, TX 79710

4. Well Location

Unit Letter O : 440 feet from the South line and 1980 feet from the East line
Section 33 Township 17S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3537

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐
OTHER: ☐

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.

See Attached

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

David Stewart

TITLE

Sr. Regulatory Advisor

DATE

12/2/19

Type or print name David Stewart

E-mail address: david_stewart@oxy.com

PHONE: 432-685-5717

For State Use Only

APPROVED BY:

Staff

TITLE

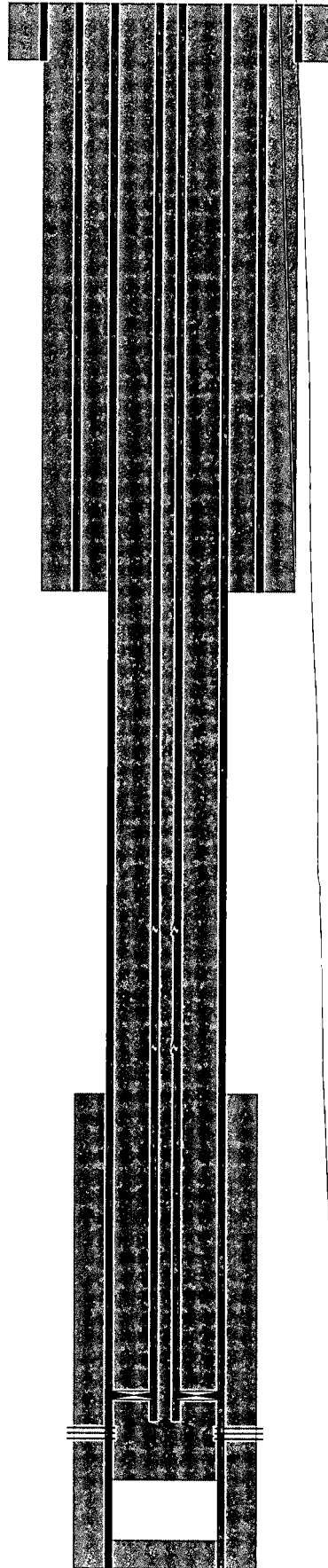
Staff

DATE

12/5/19

Conditions of Approval (if any):

OXY USA WTP LP - Final P&A
OXY Bay State #2
API No. 30-015-30903



17-1/2" hole @ 428'
13-3/8" csg @ 428'
w/ 380sx-TOC-Surf-Circ

11/19-22sx CI C cmt

11/19-410sx CL C cmt

11/19-1050sx CI C cmt

11" hole @ 4358'
8-5/8" csg @ 4358'
w/ 1005sx-TOC-Surf-Circ

9/19-776sx CI C cmt @ 4358'-Surface

10-11/19-1635sx CI C Diesel Oil Based cmt

Tbg holes @ 6994', 7750' - pinched @ 7775'

9/19-98sx CL C cmt

9/19-350sx CI C cmt

7-7/8" hole @ 11150'
4-1/2" csg @ 11148'
w/ 720sx-TOC-8090'-CBL

1/19-350sx CL H cmt

Perfs @ 10440-10445'

2-3/8" tbg & 10411' w/ pkr @ 10390'

PB-11087'

TD-11150'

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- 5/23/19 CHECKED PRESSURES CP- 550 PSI, TP- 53 PSI WHILE TAKING PRESSURE GUAGE OFF CASING PERSONAL MONITOR WENT OFF CLEARED LOCATION CONTACTED OXY SAFETY DEPT AND WELL SERVICE LEAD CALLED LEGACY SAFETY HAD THEM DO AN ACCESSMENT ON LOCATION FOUND H2S ON CASING WAS 107 PPM 5 PPM ON TBG DECISION WAS MADE WITH WOC AND WELL SERVICE LEAD TO MOVE FORWARD WITH EVERYONE STAYING AWARE OF WIND DIRECTION AND PESONELL STAYING UPWIND FROM TANK PU INJECTOR HEAD AND 20' OF LUBRICATOR PUMU BHA PULL TEST @ 5000K AND 15K RU INJECTOR ON PRODUCTION TREE PRESSURE TEST TO 3500 PSI TEST GOOD RIH WITH CT @ 25 FPM PUMPING 1/4 BPM OF FRESH WATER AND H2S SCAVENGER FLUID WIND CHANGED DIRECTION TOWARDS WELLHEAD HAD SEVERAL PERSONAL MONITORS GO OFF CLEARED LOCATION HAD LEGACY MASK UP CLOSE IN WELL CLEARD CREW TO CONTINUE PUMPED 40 BBLS FRESH WATER WITH H2S SCAVENGER FLUID DOWN TBG STARTED TO RIH WITH CT BUT FOOTAGE DEPTHOMETER WASN'T WORKING CUDD REPLACED DEPTHOMETER RIH WITH 1 1/4" CT AND BHA PUMPING 1/4 BPM AT 25 FPM TO 1081'. H2S MONITOR WENT OFF AGAIN SHUT DOWN PUMP CLOSED WELL TO TANK POOH WITH CT ND INJECTION HEAD LAY DOWN TOOLS CLOSED IN WELL SDFN
- 5/24/19 CHECKED PRESSURE CP-550 PSI TP- 230 PSI PU INJECTION HEAD MU BHA AND LURICATOR PULL TEST TO 15K ESTABLISH INJECTION RATE THRU TOOL 1/2 BPM @ 1800 PSI 1/2 BPM @ 3500 PSI RU TO PRODUCTION TREE PRESSURE TEST TO 3500 PSI RU SEPERATOR AND GAS FLARE AND PFT GAS BUSTER BLED WELL DOWN COULD NOT KEEP ENOUGH PRESSURE ON SEPERATOR TO WORK DUMP VALVES H2S MONITORS STARTED GOING OFF CLEARED LOCATION HAD 2 PERSONEL MASK UP AND CLOSE WELL IN WAITED FOR GAS TO LEAVE LOCATION FLUSHED LINES TO TANK ND INJECTION HEAD BREAK DOWN LUBRICATOR AND BHA RD CRANE SDFN. PLAN FORWARD - CUDD AND WOC WILL BE GETTING FIT TESTED TONIGHT. TOMORROW RIH WITH CT CLEAN TBG TO PROFILE NIPPLE @ 10,402'.
- 5/25/19 CHECK PRESSURES CP-550 PSI TP - 250 PSI PICK UP INJECTION HEAD MU LUBRICATOR AND BHA RU TO PRODUCTION TREE TEST TO 3500 PSI TEST GOOD HAD EVERYONE MASK UP AND CHECK ALL AIR EQUIPMENT MADE SUE EVERYONE WAS COMFORTABLE AND READY OPEN WELL UP BLEED DOWN TBG RIH TO 200' START PUMPING AT 1/2 BPM @ 2000 PSI RIH 30 FPM WITH CT TAG @ 7744' TRIED TO WORK THRU SPOT BUT MILL KEPT STALLING OUT AND PRESSURE WOULD RISE TO 3000 PSI MADE SEVERAL ATTEMPTS CHANGED TO 3/4 BPM AND 3000 PSI MADE SEVERAL ATTEMPT BUT MILL WOULD STILL STALL OUT AND PRESSURE WOULD RISE TO 3500 PSI POOH WITH CT BREAK OUT BHA LAY DOWN LUBRICATOR AND INJECTION CLOSED IN WELL CLEARED LOCATION OF H2S EVERYONE TOOK OFF MASKS SDFN. PLAN FORWARD - RD CTU AND FLOWBACK EQUIPMENT RELEASE ALL EQUIPMENT.
- 5/26/19 RU INJECTION HEAD TO TREE BLEW WATER OUT OF COIL WITH N2 RD CTU AND FLOWBACK EQUIPMENT CLEANED LOCATION HAD ALL TANKS EMPTIED SECURE WELL RELEASE ALL EQUIPMENT. PLAN FORWARD: ENGINEERING GROUP TO DISCUSS ALTERNATE PLAN.
- 6/19/19 MIRU RENEGADE EQUIPMENT & STONE PUMP TRUCK, PRIMED LINES, PUMPED 60 BBLS OF FRESH WATER DOWN TBG FOR FLUSH, MU & TESI EXPO 1-11/16" 360 DEGREE CAMERA, RIH W/EXPO 1 11/16" 360 DEGREE CAMERA TO 6963', STACKED OUT, PULLED UP TO 6950' ADJUST CAMERA, SEEN A CURVE IN THE TBG, RAISED PUMP RATE T/2 BPM, WAS ABLE TO GO PAST, RIH & STACK OUT @ 7252', PICTURE WENT BLACK, SPOKE W/LEAD, POOH W/CAMERA AND REMOVE MOTOR, RIH W/EXPO CAMERA T/ 7424', LOST CLARITY, PULLED UP TO 6994', GOT BACK CLARITY, VIEWED SIDE CAMERA SEEN HOLE IN TBG @ 6994', WENT TO GO DOWN PAST 6994' KEPT LOOSING CLARITY, WAS PUMPING 1 BPM AT DEPTH, RAISED PUMP RATE TO 2 BPM, GOT BACK CLARITY, CONT' DOWN T/7750' SEEN ANOTHER POSSIBLE HOLE IN TBG, CLARITY STILL GOOD, CONT' DOWN T/7775', FOUND OBSTRUCTION, TBG LOOKED PINCHED, POOH W/SIDE VIEW TO CAPTURE ANY OTHER KNOW HOLES IN TBG, GOT CAMERA TO SURFACE, LD CAMERA, RD WIRE LINE EQUIPMENT, RD PUMP TRUCK CLOSED & SECURED WELL. EOT.
- 9/11/19 CHECK WELL PRESSURE ON TBG @ 350 PSI AND ON CSG @ 500 PSI. MOVE THE REVERSE UNIT AND 3 FRAC TANKS, ONE FOR MUD, ONE FOR BRINE, ONE FOR FRESH. MOVE IN 300 BBLS OF 16# MUD TO FRAC TANK. MOVE IN LOAD OF BRINE AND ONE LOAD OF FRESH. HAD THE PULLING UNIT RIG UP TO WELL. SECURE WELL AND SHUT IN OVER NIGHT. MOVE THE REVERSE UNIT AND 3 FRAC TANKS, ONE FOR MUD, ONE FOR BRINE, ONE FOR FRESH. MOVE IN 300 BBLS OF 16# MUD TO FRAC TANK. MOVE IN LOAD OF BRINE AND ONE LOAD OF FRESH. HAD THE PULLING UNIT RIG UP TO WELL. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: BULL HEAD MUD AND KILL WELL. NDWH, NUBOPE, UNSET PACKER, POOH WITH TBG/PKR.

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- 9/12/19 CHECK WELL PRESSURE ON TBG @ 350 PSI AND ON CSG @ 550 PSI. PUMP DOWN 40 BBLS DOWN THE TBG WITH BRINE WATER AND IT WENT ON A VACCUM. PUMP 105 BBLS OF BRINE DOWN THE CSG STARTED WITH 500 PSI AND AFTER THE 105 BBLS OF BRINE IT WENT TO 250 PSI. SINP AT 250 PSI. TURN AROUND AND PUMP 45 BBLS OF 16# MUD DOWN THE 4 1/2 CSG AFTER THAT IT STAYED WIYH 100 PSI. WHEN WE HAD JUST PUMP THAT TEAM LEAD WAS ON LOCATION. WE CALLED P.E. JUSTIN BELK AND TALK TO HIM AND TOLD TO PUMP 105 BBLS MORE DOWN THE CSG. PUMP 105 BBLS OF 16# MUD AT 1-1/2 A MIN WITH 210 PSI WHILE PUMPING DOWN THE 105 BBLS. WAITED A LITTLE TO IF IT WOULD DROP PRESSURE. THEN PUMP 20 BBLS MORE DOWN THE 4-1/2 SLOW @ 1/2 A BBL A MIN @ 250 PSI. THEN HAD A CALL FROM P.E. JUSTIN BELK AND SAID TO PUMP DOWN THE INTERMEDIATE CSG AND WE DID PUMP 40 BBLS IT DIDN'T CHANGE ANYTHING ON PRESSURE IT STAY THE SAME WHEN PUMPING DOWN THE INTERMEDIATE CSG. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: MOVE IN THE 2ND REVERSE UNIT IN TO PUMP DOWN THE PRODUCTION CSG AND THE INTERMEDIATE AT RATE @ 1/2 A TO SEE IF THE WILL KILL IT.
- 9/13/19 CHECK WELL ON TBG @ 350 PSI AND ON CSG @ 550 PSI. WAITED ON THE 2ND REVERSE UNIT FROM C & J OUT OF DENVER CITY, TX. REVERSE UNIT GOT TO LOCATION AND UNLOADED IT ON THE SOUTHEAST OF LOCATION. PUMPING DOWN INTERMEDIATE CSG BLEED DOWN IT TO THE PIT NO H2S ALARMS WENT OFF AND SHUT IT IN AT 260 PSI AND IT WAS @ 500 PSI. STARTED TO PUMP DOWN THE INTERMEDIATE AND HAD PUMP AROUND 80 BBLS 16# MUD DIDNT WON'T TO AGGRESSIVE WITH THE PUMP. PUMP WAS @ 0.5 BBLS A MIN WHILE MONITORING THE 4-1/2 CSG JUMP TO 560 PSI. AND OUR INTERMEDIATE WAS DOWN TO 140 PSI. WE DIDN'T PUMP FAST SO WE WOULD NOT COLLAPSE THE CSG. AT THIS TIME WE HAD BOTH PUMPS GOING AT A RATE UP AT 1.5 BBLS A MIN IN THE INTER CSG @ 110 PSI. PRODUCTION CSG @ 300 PSI. THIS WAS AT 2:30 PM WHEN WE STARTED TO PUMP AT 1.5 BBLS. THEN AT 3:30 PM WITH INCREASED THE RATE OF BOTH PUMPS @ 2 BBLS A MIN INTER CSG @ 100 PSI AND THE PRODUCTION CSG @ 100 PSI. AND AT 3:50 WE INCEASED THE RATE @ 2.5 BBLS A MINUTE INTER CSG @ 100 AND THE PRODUCTION CSG @ 50 PSI. AT 4:40 PM INTER CSG @ 80 PSI AND THE PRODUCTION CSG @ 0 PSI. THE TOTAL BBLS PUMP WAS @ 538 BBLS AND THE ISIP THE INTER CSG AND PRODUCTION CSG @ 0 PSI. OPEN THE PRODUCTION CSG VALVE IT WAS STILL FLOWING BACK WITH PRODUCTION WAS @ 0 PSI. TRIED TO DO IT AGAIN BUT NO LUCK WITH THIS 4 1/2 CSG. WAITED UNTIL 5:10 WE CHECK ALL GAUGE, THE INTER CSG WAS @ 80 BBLS AND THE PRODUCTION CSG 0 PSI. OPEN THE PRODUCTION VALVE IT'S WAS STILL RUNNING WE CLOSE IT. WE PUMP A TOTAL OF 768 BBLS WITH BOTH PUMPS AT THE SAME TIME.
- 9/16/19 CHECK WELL ON TBG @ 0 PSI AND ON CSG @ 500 PSI AND INTERMEDIATE CSG @ 500 PSI. STARTED BOTH REVERSE UNITS @ 1/2 A BBL A MIN. PUMP 15 BBLS DOWN THE INTERMEDIATE CSG AND PRODUCTION CSG. PUMP 40 BBLS DOWN. BUMP IT UP TO 1 BBL A MIN INTERMEDIATE CSG @ 460 PSI AND PRODUCTION CSG @ 460 PSI. BUMP IT UP TO 1 1/2 BBL A MIN. PUMP 143 BBLS DOWN THE . INTERMEDIATE CSG @ 300 PSI AND PRODUCTION CSG @ 150 PSI. BUMP IT UP TO 2 BBL A MIN. PUMP BOTH REVERSE WITH 353 BBLS INTERMEDIATE CSG @ 180 PSI. AND PRODUCTION CSG @ 90 PSI. AT THE END OF PUMPING HAD 388 BBLS ON BOTH REVERSE UNIT A TOTAL OF 776 BBLS DOWN BOTH CSG INTER/PROD. SHUT IN PRESSURE WAS @ INTERMEDIATE CSG @ 140 PSI AND THE PRODUCTION CSG @ 90 PSI. WAITED FOR TWO HRS AND THE PRESSURE ON THE INTERMEDIATE @ 200 PSI. AND THE PRODUCTION CSG @ 175 PSI. SECURE WELL AND SHUT IN OVER NIGHT.
- 9/17/19 CHECK WELL ON TBG @ 0 PSI AND ON CSG @ 450 PSI AND INTERMEDIATE CSG @ 400 PSI. UNLOADED THE TRUCKS WITH 20# MUD TO THE MUD TANK. STARTED UP BOTH REVERSE UNIT AND PRESSURE WAS AT INTERMEDIATE SCG @ 400 PSI. AND THE PRODUCTION CSG @ 450 PSI. WE PUMP 50 BBLS OF 20# MUD DOWN BOTH CSG. AFTER WE PUMP THE MUD SHUT IN PRESSURE WAS ON THE INTERMEDIATE CSG @ 360 PSI. AND THE PRODUCTION CSG @ 250 PSI. AND WAITED ON IT FOR ONE HOUR IT WAS INTERMEDIATE CSG @ 380 PSI AND PRODUCTION CSG @ 280 PSI. TALK TO P.E. (JUSTIN BELK) AND MR. TRAVIS MOVING TO CEMENTING THE INTERMEDIATE CSG. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: IS TO CEMENT THE INTERMEDIATE CSG WITH CEMENT FROM TOP OF INTERMEDIATE DOWN TO 8-5/8" SHOE @ 4358, WE ARE TO PUMP THE CEMENT HOT DOWN THE CSG.

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- 9/18/19 CHECK WELL ON TBG @ 0 PSI AND ON CSG @ 550 PSI AND INTERMEDIATE CSG @ 500 PSI. LOADED THE TANK WITH 250 BBLS OF 16# MUD. MOVE IN THE CEMENT EQUIPMENT IN AND HELD HTGSM WITH EVERYONE ON LOCATION. TALK ABOUT HOW WE WAS TAKING THE STEPS ON CEMENTING THIS WELL. HAD PRODUCTION CSG @ 550 PSI. AND STARTED THE C&J PUMP @ 1/2 A BBL A MIN. PUT 40 BBLS IN. MOVE UP TO 1 BBL A MIN. WITH 20 BBLS MORE IN IT. MOVE IT UP TO 1-1/2 BBL A MIN. 20 BBLS IN TO IT. MOVE IT UP TO 2 BBLS A MIN. WITH A TOTAL OF 100 BBLS IN IT. AT 2 BBLS A MIN WE PUMP 200 BBLS WITH 260 PSI. SWITCHED TO **CEMENT CLASS "C" YIELD 1.32 WITH 776 SX** IS A TOTAL OF 180 BBLS OF CEMENT. PRESSURE ON CEMENT WHILE PUMPING STAY AT 240 PSI AND THE PRODUCTION CSG STAY AT 550 PSI. PUMP 1/2 BBL OF FRESH WATER TO PUSH IT DOWN PASS THE 2" VALVE. SHUT IN PRESSURE WAS @ 240 PSI. WILL CHECK FIRST THING IN THE MORNING FOR PRESSURE. PLAN FORWARD: CHECK ON THE CEMENT FIRST THING IN THE MORNING. NO PRESSURE KILL THE PRODUCTION CSG SO WE CAN NDTREE, NUBOPE. NMOCD-GILBERT CORDERO - PETROPLEX
ACIDIZING, INC. CEMENTER: ORLANDO MENDOZA CIBP: TOC-4358' SHOE 8 5/8 CEMENT: TOP OF INTERMEDIATE CSG -180 SX CEMENT C W/ 2% CALCIUM & 3% CALCIUM DISPLACEMENT 1/2 BBLS WEIGHT 14.8, COVERED ALL OF THE 8 5/8 CSG PH-7 NEUTRAL, CHLORIDES @ 750
- 9/19/19 CHECK WELL ON TBG @ 0 PSI AND ON CSG @ 560 PSI AND INTERMEDIATE CSG @ 0 PSI. UNLOADED THE TRUCKS WITH 16# MUD. CHECK THE INTERMEDIATE CSG @ 560 PSI AND STARTED TO PUMP DOWN SLOW @ 1/2 A BBL A MIN. 20 BBLS MOVE IT UP TO 1 BBL A MIN. 50 BBLS IN TO IT MOVE IT TO 1 1/2 A MIN. STAY AT THAT RATE WHILE PUMPING 105 BBLS SHUT DOWN. FOR 20 MIN AND IT STAY @ 100 PSI. PUMP MORE 16# MUD DOWN THE PRODUCTION TBG. WE ENDED PUMPING A TOTAL OF 160 BBLS DOWN THE PRODUCTION CSG. TALK TO MR. TRAVIS AND MR. DOUG DECIDED TO SHUT DOWN FOR 2 HOURS. TALK TO NMOCD (GILBERT CORDERO) GAVE US THE OK TO CEMENT THE PERFS AND PKR DOWN HOLE AND TO CEMENT THE PRODUCTION CSG WITH THE TBG @ 7744'. SHUT IN PRESSURE WAS 170 PSI. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: IS TO CEMENT THE PERFS AND PKR AND FROM 7744' DOWN THE PRODUCTION CSG TO THE PKR.
- 9/20/19 CHECK WELL ON TBG @ 0 PSI AND ON PRODUCTION CSG @ 500 PSI AND INTERMEDIATE CSG @ 0 PSI. AND SURFACE CSG @ 40 PSI. UNLOADED THE 16# MUD IN THE MUD TANK. GATHER EVERYONE ON LOCATION TALK ABOUT THE BAD WEATHER WE HAD NEAR US AND TO WATCH FOR LIGHTING. SPOTTED THE CEMENT BLUK TRUCKS AND PUMP TRUCK. HELD A TAILGATE SAFETY MEETING WITH EVERYONE AND TALK ABOUT THE STEPS WE ARE TAKING ON THESE TWO CEMENT JOBS. HAD THE REVERSE UNIT PUMP 65 BBLS @ 1-1/2 AND DROP THE PRESSURE DOWN TO 190 PSI AND THEN HAD PETROPLEX PUMP **350 SX OF CLASS "C" CEMENT 82 BBLS WITH 2% CALCIUM** AND 1 BBLS OF FRESH. SWITCH BACK TO THE REVERSE UNIT AND PUMP DISPLACEMENT 71 BBLS OF 16# MUD DOWN PRODUCTION CSG. MADE SURE THAT ALL VALVES WAS SHUT ON THE PRODUCTION CSG. WE OPEN THE TBG AND STARTED TO PUMP CEMENT DOWN THE TBG. PUMP 5 BBLS OF FRESH WATER AHEAD 23 BBLS OF SODIUM SILICATE DOWN THE TBG. THEN 1 BBLS OF FRESH WATER AND **98 SX OF CLASS "C" CEMENT WITH 1-1/2 % CALCIUM** A TOTAL OF 23 BBLS DOWN TBG. THEN PUMP THE DIPLACEMENT WITH 30.2 BBLS OF FRESH WATER. SHUT ALL FOUR VALVES ON THE TREE. THEN HAD PETROPLEX RIG DOWN THE EQUIPMENT DOWN AND MOVE OFF LOCATION. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: IS TO OPEN VALVES ON CSG AND TBG TO SEE IF WE HAVE PRESSURE ON THE PRODUCTION CSG. IF NOT MOVE ON TO P/A THIS WELL.
- 9/23/19 CHECK WELL ON TBG @ 250 PSI AND ON PRODUCTION CSG @ 500 PSI AND INTERMEDIATE CSG @ 0 PSI. AND SURFACE CSG @ 40 PSI. WAITED ON MUD TO AOL. TALK TO MR. TRAVIS AND MR. DOUG. DECIDED TO COLD CALL FOR A SLICK LINE TO SEE WHERE WE WOULD TAG AT. TALK TO BLM AND TALK TO HIM ABOUT THE PRODUCTION CSG. HE SAID WE HAVE TO PUMP CEMENT UNTIL WE HAVE PRESSURE. RENEGADE SLICK-LINE AOL HTGSM- RIG SLICK-LINE UP TO WELL RAN IN WITH 1 1/2 SPANG JARS, 3' X 1 1/2 WEIGHT BAR, 1 1/2 BLAND BOX RAN IN TO 6925. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: FALCON 12 IS SHUT DOWN, FURTHER NOTICE.
- 9/24/19 RIG DOWN BOTH REVERSE UNIT, AND THE PULLING UNIT. CLEAN UP LOCATION AND PICK UP TRASH AROUND WELL HEAD. MADE SURE ALL VALVES ARE CLOSE AND SECURE. MOVE PULLING UNIT FALCON 12 TO THE BONE FLATS 2 FED COM 4 P&A, THIS IS MY LAST REPORT WILL RESCHEDULE WELL AGAIN WHEN THEY LINE UP EQUIPMENT AND CEMENT. PLAN FORWARD: TEST THE ANCHOR, RIG UP THE PULLING UNIT, AND REVERSE UNIT NDWH, NUBOPE,

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- 10/22/19 CHECK PRESSURE ON TBG @ 0 PSI. AND CHECK PRESSURE ON CSG @ 250 PSI. MOVE IN THE EQUIPMENT, RIG UP THE PULLING UNIT, AND THE REVERSE UNIT, MOVE IN THE FRESH AND BRINE FRAC TANKS, MADE SURE WE ARE READY TO DO THE CEMENT JOB. DOUBLE CHECK OUR END AND CALLED PETROPLEX AND CHECK WITH THEM. AND THEY SAID THEY WAS READY TO GO. CALLED COASTAL AND THEY WILL HAVE 7500 GALS OF DIESEL ON LOCATION @ 7:00 AM. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: RIG UP PETROPLEX AND PUMP OIL BASE CEMENT DOWN HOLE.
- 10/23/19 CHECK PRESSURE ON TBG @ 0 PSI. AND CHECK PRESSURE ON CSG @ 280 PSI. RIG UP KEY TRUCKS WITH 16# MUD DOWN THE CSG WITH 35 BBLS STARTED WITH 580 PSI. AND BROUGHT IT WITH 35 BBLS DOWN TO 200 PSI. THE GAUGE ON THE CSG WAS BAD ON THE PRODUCTION CSG. RIG UP PETROPLEX WITH TWO BULK TRUCKS AND HAD A COSTAL CHEMICAL TRUCK WITH 7500 GALS OF DIESEL. RAN 15 BBLS OF DIESEL THOUGHT THE PUMP AND MANIFOLD. **100 BBLS (405sx) CLASS C DIESEL OIL BASED CMT 15.2 PPG, 1.385 YIELD**, DIESEL REQUIREMENT 5.83 GALS/SXS, DIESEL ADDITIVE: C-53L DIESEL OIL SURFACTANT 1 GAL PER 90-100 GALS OF MIX DIESEL, CEMENT ADDITIVES: 20% GYPSUM, 2% CALCIUM. DISPLACE WITH 42.5 BBLS. SICP @ 440 PSI. DID CALLED TRAVIS W.J., DOUGLAS H., JUSTIN B. AND THE NMOCD (GILBERT CORDERO). LET THEM KNOW HOW THE OIL BASE CEMENT JOB HAD GONE. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: CHECK CSG PRESSURE AND RIG UP RENEGADE JET CUT THE TBG, NDWH, NUBOP, LAY DOWN PRODUCTION TBG.
- 10/24/19 CHECK PRESSURE ON TBG @ 300 PSI. AND CHECK PRESSURE ON CSG @ 300 PSI. CALLED UPPER MANAGEMENT LET THEM KNOW THAT IT DIDN'T SEAL THE CSG. TALK TO OUR P.E. HE SAID THAT HIM ND UPPER MANGEMENT. HAD TO WAIT ON P.E. TO CALL BACK. CALLED BACK TO CHECK THE FLOW IT WAS STILL 0 PSI. CALL UP JUSTIN BELK TALK TO AND WITH 2 HRS. AND WE DID GET A RATE 1 BBL A MIN 25 BBLS LOW PSI @ 450 PSI-HIGH PRESSURE @ 500 PSI. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: THE PLAN IS TO GET RENEGADE OUT AND RUN A CHASER LOG DOWN CSG AND TBG
- 10/28/19 PRESSURES: TBG 300 PSI, CSG 300 PSI. SPOTTED IN AND RIGGED UP RENEGADE WIRELINE. MU 1 3/8" TRACER LOGGING TOOLS. START RIH AND TAGGED UP SOLID @ 40'. TRIED TO WORK THROUGH WITH NO LUCK. POOH AND INSPECTED TOOLS. CONTACTED PE AND DECISION WAS MADE TO TRY AND BLOW DOWN TBG PRESSURE. OPENED TBG TO PIT AND PRESSURE STAYED @ 90 PSI. CSG PRESSURE ALSO DROPPED TO 90 PSI AFTER OPENING TBG. SAFETY REP PULLED GAS TUBE AND FOUND 1000 PPM H2S. CONTACTED PE AND DECISION WAS MADE TO SHUT WELL BACK IN AND TRY TO WORK THROUGH PASSED 40' WITH WEIGHT BARS. RIH WITH 1 3/8" WEIGHT BARS AND COULDN'T GET PASSED 40'. RIGGED DOWN SLICKLINE, SECURED WELL, AND SHUT DOWN FOR THE DAY.
- 11/2/19 CHECK PRESSURE ON TBG @ 200 PSI. AND CHECK PRESSURE ON CSG @ 200 PSI. AS OF YESTERDAY WE HAD PETROPLEX RIG UP TO THE WELL WITH THERE PUMP TRUCKS ONLY. THIS MORNING WE HAD TO RIG UP THE BULK TRUCKS AND THE VACCUM TRUCK. ONE OF THE PILOT TRUCKS SHOW UP AND TALK TO THE DRIVER. THE DRIVER DON'T KNOW ABOUT THE 2ND TRUCK. CALLED PILOT THOMAS, BUT NO ANSWER. WAITED 20 MINS THEN I CALLED AGAIN THEY DID ANSWER, ASK ABOUT MY 2ND TRUCK AND THE IT WAS ON ITS WAY. WHEN WAITING ON 2ND TRUCK WE START TO UNLOAD THE BIG TRANSPORT TRUCK TO MY VACCUM TRUCKS. GOT TO SEE IT WAS RED DIESEL, STOP AND ASK THE DRIVER IT WAS SUPPOSE TO BE CLEAR DIESEL. THEY LOADED HIM UP WITH THAT DIESEL. CALLED FORT WORTH, TX TO THE MAIN DISPATCH FOR PILOT THOMAS NEEDED TO TALK TO JAY NICHOLS. HAD A CALL BY MARY SLACK AND TOLD SHE CAN HAVE A TRANSPORT LOADED FIRST THING IN THE MORNING AT LOCATION. WE SENT THE RED DIESEL BACK AND THE 2ND TRASPORT GOT TO LOCATION 3 HRS LATE. BUT IT HAD CLEAR DIESEL IN THE TRANSPORT. UNLOADED IT TO THE VACCUM TRUCK. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: PHASE C: OIL BASE CEMENT JOB ON THE OXY STATE BAY #2

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- 11/3/19 CHECK PRESSURE ON TBG @ 200 PSI. AND CHECK PRESSURE ON CSG @ 200 PSI. GATHER EVERYONE ON LOCATION AND ASK THEM TO CHECK ALL THE EQUIPMENT WE WERE GOING TO USE FOR THE CEMENT JOB. THERE WAS NO PILOT THOMAS TRUCK ON LOCATION. CALLED DISPATCH SHE SAID IT WAS ON ITS WAY. 3 HRS LATER THE PILOT TRUCK SHOWS UP ON LOCATION. UNLOADED THE TRUCK AND MADE SURE IT WAS CLEAR DIESEL. HTGSM- AND WENT OVER THE STEPS ON THE OIL BASE CEMENT JOB WITH EVERYONE ON LOCATION. HAD PETROPLEX PRIME THE PUMP UP AND READY. **PUMP 1230 SXS CLASS C DIESEL OIL BASED CMT 15.1 PPG, 1.37 YIELD**, DIESEL REQUIREMENT 5.79 GALS/SXS. DIESEL ADDITIVE: C-53L DIESEL OIL SURFACTANT 1 GAL PER 42 GALS MIX DIESEL. CEMENT ADDITIVE: 20% GYPUSM, 5% SODIUM METASILICATE (ACCELERATOR). OIL BASE CEMENT STARTING PRESSURE ON WELL WAS @ 200 PSI 2BPM STARTED CEMENT 11:15 450 PSI 2BPM 10 BBLS GONE 11:20 600 PSI 2.5 BPM 250 BBLS GONE 01:25 715 PSI 2BPM 20 BBLS GONE 11:25 670 PSI 2.5 BPM 260 BBLS GONE 01:29 860 PSI 2BPM 30 BBLS GONE 11:30 350 PSI 2.5 BPM 270 BBLS GONE 01:33 640 PSI 2BPM 40 BBLS GONE 11:35 450 PSI 2 BPM 280 BBLS GONE 01:38 600 PSI 2BPM 50 BBLS GONE 11:40 350 PSI 2 BPM 290 BBLS GONE 01:45 750 PSI 2BPM 60 BBLS GONE 11:45 375 PSI 2 BPM 300 BBLS GONE 01:51 700 PSI 2BPM 70 BBLS GONE 11:50 500 PSI 10 BBLS OF DIESEL SPACER 01:56 525 PSI 2BPM 80 BBLS GONE 11:55 580 PSI 2BPM 90 BBLS GONE 12:00 475 PSI 2BPM 100 BBLS GONE 12:05 525 PSI 2BPM 110 BBLS GONE 12:10 525 PSI 2BPM 120 BBLS GONE 12:15 480 PSI 2BPM 130 BBLS GONE 12:20 500 PSI 2BPM 140 BBLS GONE 12:25 400 PSI 2BPM 150 BBLS GONE 12:30 500 PSI 2BPM 160 BBLS GONE 12:35 500 PSI 2BPM 170 BBLS GONE 12:40 600 PSI 2BPM 180 BBLS GONE 12:45 600 PSI 2BPM 190 BBLS GONE 12:55 600 PSI 2BPM 200 BBLS GONE 01:00 600 PSI 2BPM 210 BBLS GONE 01:04 600 PSI 2BPM 220 BBLS GONE 01:07 600 PSI 2BPM 230 BBLS GONE 01:10 600 PSI 2BPM 240 BBLS GONE 01:18 600 PSI THEN STARTED THE 2 PUMP OF PETROPLEX **PUMP 1050 SXS OF CLASS C CEMENT 250 BBLS / WITH 2% CALCIUM** 2BPM 10 BBLS GONE 02:10 600 PSI 2 BPM 130 BBLS GONE 03:07 600 PSI 2BPM 20 BBLS GONE 02:15 600 PSI 2 BPM 140 BBLS GONE 03:12 600 PSI 2BPM 30 BBLS GONE 02:20 600 PSI 2 BPM 150 BBLS GONE 03:17 600 PSI 2BPM 40 BBLS GONE 02:23 600 PSI 2 BPM 160 BBLS GONE 03:22 600 PSI 2BPM 45 BBLS GONE 02:28 600 PSI 2.5 BPM 170 BBLS GONE 03:27 600 PSI 2BPM 55 BBLS GONE 02:32 600 PSI 2.5 BPM 180 BBLS GONE 03:32 600 PSI 2BPM 60 BBLS GONE 02:34 600 PSI 2.5 BPM 190 BBLS GONE 03:35 600 PSI 2BPM 70 BBLS GONE 02:37 600 PSI 3 BPM 200 BBLS GONE 03:38 600 PSI 2BPM 80 BBLS GONE 02:42 600 PSI 3 BPM 210 BBLS GONE 03:41 600 PSI 2BPM 90 BBLS GONE 02:47 600 PSI 3 BPM 220 BBLS GONE 03:44 600 PSI 2BPM 100 BBLS GONE 02:52 600 PSI 3 BPM 230 BBLS GONE 03:48 600 PSI 2BPM 110 BBLS GONE 02:57 600 PSI 3 BPM 240 BBLS GONE 03:51 600 PSI 2BPM 120 BBLS GONE 03:02 600 PSI 3 BPM 250 BBLS GONE 03:54 600 PSI HESITATED WITH 4 BBLS @ 450 PSI, WAITED 15 MINS, PUMP 4 BBLS @ 500 PSI, WAITED 30 MINS, PUMP 2 BBLS @ 500 PSI SHUT IN. SECURE WELL AND SHUT DOWN FOR 24 HRS, WILL CHECK PRESSURE ON TUESDAY MORNING
- 11/5/19 CHECK PRESSURE ON CSG @ 200 PSI. OPEN THE VALVE TO THE CSG AND TRIED TO BLEED DOWN THE PRESSURE. BUT IT KEEP FLOW WITH WATER, DIESEL, AND CEMENT. LET IT FLOW BACK TI THE BLOW DOWN PIT ABOUT CLOSE TO 35 MINS. CALL UPPER MANAGEMENT. TOLD ME THAT WE WERE GOING TO HAVE A CONFERENCE CALL. SECURE WELL AND SHUT IN OVER NIGHT. PLAN FORWARD: WAITING ON ORDER

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- 11/7/19** CHECK PRESSURE ON CSG @ 200 PSI. THEN MOVE IN THE BULK TRUCK, THE FRESH WATER TRUCKS. PETROPLEX **PUMP 410 SXS OF CLASS C CEMENT, 100 BBLS, 1.32 YIELD, WITH 4 % CALCIUM**, RUN IN HOT. STARTING PRESSURE @ 210 PSI RAN WITH 3 BBLS OF FRESH WATER PRESSURE @ 310 PSI/ TIME 8:23 AM. BATCH UP CMT 8:27 BPM 1.5 START CMT 450 PSI 8:32AM BPM 2 10 BBLS GONE 375 PSI @ 8:37 AM BPM 2 20 BBLS GONE 350 PSI @ 8:42AM BPM 2 30 BBLS GONE 389 PSI @ 8:48 AM BPM 2 40 BBLS GONE 400 PSI @ 8:54 AM BPM 2 50 BBLS GONE 410 PSI @ 8:58 AM BPM 2 60 BBLS GONE 430 PSI @ 9:04 AM BPM 2 70 BBLS GONE 440 PSI @ 9:10 AM BPM 2 80 BBLS GONE 450 PSI @ 9:15 AM BPM 2 90 BBLS GONE 440 PSI @ 9:20 AM BPM 2 100 BBLS GONE 440 PSI @ 9:24 AM. WASH UP BULK TRUCK. PUMP 1/2 OF BBL OF FRESH WATER DOWN 40', INSTANT SHUT IN PRESSURE @ 110 PSI
- 11/11/19** HAD WIRE-LINE SPOT THE TRUCK. WHEN NIPPLING DOWN THE TREE WE HAD PULLED UP ON IT AND THE HANGER WAS STUCK TO THE WELL HEAD. LAY DOWN THE TREE, THEN PULLED THE 2 3/8 TBG LAY IT ON GROUND. THE TBG WAS PARTED ON THE THREADS. HAD THE CREW NIPPLE UP THE B-1 FLANGE WITH A 5K BRASS VALVE. THEN RIG UP WIRE-LINE AND RAN IN WITH 1 3/8 SINKER, 1.375 JARS AND 1.375 TD TOOL AND TAG @ 38'. PULLED OUT WITH TOOLS AND LAY THEM ON GROUND. RAN IN WITH 1 9/16 DRAIN HOLE GUN AND SHOT 6 HOLES @ 30'. RIG UP PETROPLEX PUMP 1/2 BBL OF FRESH WATER IT PRESSURE UP TO 500 PSI HELD GOOD. MADE A 2ND RUN WITH A 1-9/16 DEEP PENETRATION GUN SHOT HOLES @ 28'. RIG UP PETROPLEX AND IT CIRCULATED OUT THE INTERMEDIATED CSG. **PUMP 22 SXS OF CLASS C CEMENT 5 BBLS, 1.32 YIELD, WITH 2% CALCIUM** AND TO CAME OUT THE INTERMEDIATED CSG. LOADED THE SURFACE CSG WITH 1 BBL OF CLASS C CEMENT. THEN NIPPLE UP THE TREE BACK ON THE WELL HEAD. RIG THE PULLING UNIT DOWN MOVE TO THE EDGE OF LOCATION. CLEAN THE LOCATION UP AND PICK THE TRASH UP AROUND THERE. CALLED MR. RICHARD RIVERA AND TOLD HIM WE WAS DONE WITH THE P/A , TOLD HIM NOT TO CUT THE CSG YET UNTIL FRIDAY OR MAYBE MONDAY. JOB COMPLETED/ THIS IS MY LAST REPORT. SECURE WELL AND SHUT DOWN. CC-\$1,057,923.00