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

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

Form C-103
Revised August 1, 2011

WELL API NO.
30-015-22627

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
PARDUE FARMS 26

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

8. Well Number 1

2. Name of Operator
CHEVRON MIDCONTINENT, L.P.

9. OGRID 241333

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

10. Pool name or Wildcat
CULEBRA BLUFF;BONE SPRING, S

4. Well Location
Unit Letter E: 1980 feet from the NORTH line and 660 feet from the WEST line
Section 26 Township 23-S Range 28-E NMPM County EDDY

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

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER:		OTHER: BONE SPRING 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 06/01/2012 THROUGH 02/01/2013.

3-27-13: ON 24 HR OPT. PRODUCING 21 OIL, 2483 GAS, & 193 WATER. GOR-118238. GAS LIFT

RECEIVED
APR 24 2013
NMOCD ARTESIA

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: 04/18/2013

Type or print name: DENISE PINKERTON E-mail address: leakejd@cvhevron.com PHONE: 432-687-7375
APPROVED BY: TITLE Dist II Supervisor DATE 4/24/2013
Conditions of Approval (if any):

No logs on file for this well
Provide current wellbore schematic

Summary Report

Drill
Horizontal Lateral
Job Start Date: 8/12/2012
Job End Date: 8/31/2012

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,026.00	3,051.00	3,051.00, 8/20/2012		

Report Start Date: 8/12/2012
Com
WOD.
Held safety meeting with Chevron personnel and rig crew.
Held safety meeting with Chevron personnel, rig crew and HP truck drivers discussing rig move.
R/D and move the following to new location: mud pumps, VFD house, generators, mud system, junk box, dog house, shaker skid, rig tanks and Q-Max system, Washed all rig components and HP trucks left on location the prior night during well control incident w/pressure washers before moving to new location. Remove gas flare lines. Cylinder used to lay down derrick found to be damaged when stroking prior to laying down derrick. Replace same from HP rig in area. Having abnormal cylinder pressures. Call out mechanic, found trash in cylinder - problem resolved.
WOD.
Report Start Date: 8/13/2012
Com
WOD.
Hold pre-tour safety meeting followed by safety meeting with HP trucking. L/D derrick, sub and doghouse. Unpin and move same to new location along with HPU, BOP stack, and junk box. Spot same on new location and raise sub. Begin changing out drive motor in top drive prior to pinning derrick. Hang flowline, hook up gas buster.
WOD.
Report Start Date: 8/14/2012
Com
WOD.
Complete installation of drive motor in TDU. Stroke and bleed MRC, raise and pin derrick at 14:00 on 8/14/2012. Raise D-Fub arm and plug in TDU house. Power up rig. R/U rig floor. Rotary table not lining up w/wellhead - troubleshoot.
WOD.
Report Start Date: 8/15/2012
Com
WOD.
Held safety meeting with crew. Prepare rig floor to lower derrick. Unhook D-Fub and rig floor air.
Prepare to lower derrick.
Lower derrick to level rotary table over wellbore.
Upon lowering derrick to first stage, rotary table +/- 5" from center of wellhead (previously +/- 2.5" off). Troubleshoot w/H&P office on leveling sub and lining up rotary table w/center of wellhead.
Shim up sub w/boards in attempt to level sub.
Lower derrick to second stage. Rotary table 1" from wellhead once derrick was laid down and pinned. Decision made to raise derrick to check alignment once shims had been inserted. Upon stroking cylinders, pressures in cylinders were abnormal. Trouble shoot same.
Continue rigging up in preparation for drilling operations while H&P mechanics work on cylinders to raise derrick.
Report Start Date: 8/16/2012
Com
H&P mechanics continued to troubleshoot cylinder pressures, replace counter balance valve. Unable to resolve problem with cylinders. Rig crew R/U panic / flare lines and MUD transfer system.
Unable to resolve abnormal pressure in cylinders. Trouble shoot same. Decision made to R/U hydraulic fluid filtering system due to apparent debris in hydraulic system. Earliest possible ETA early evening. Mobilized unit. Remove and check fittings on each hydraulic lines for debris in the meantime.
Hydraulic filtration unit arrived at 18:00 hrs. Filter hydraulic fluids while waiting for replacement ODS cylinder.
Report Start Date: 8/17/2012
Com
N/U 13-5/8" 10M x 11" 5M DSA and spacer spool. Install BOP stack. R/U kill line, choke line and hydraulic lines. Install turnbuckles. Install and stroke new drillers side MRC.
R/U panic and flare line. Stroke MRC cylinders in preparation to raise derrick. Raise derrick at 12:00 hrs. Install de-fub arm. R/U rig floor. N/U flowline.
Unpin and install shims on TDU drive motor. Wire up TDU. Offload and install newly inspected stand pipe.
Report Start Date: 8/18/2012
Com
Have safety meeting with Greenes testers and rig up test equipment.
Test choke manifold 250/5000 psi, test hydril to 250 /3500 psi. Test blind rams, top and bottom pipe rams, HCR, and manual valves to 250/5000 psi. Test standpipe to 250/4000 psi. Test automatic and manual IBOP to 250/5000 psi. Test all floor valves to 250/5000 psi.
Change out swivel packing.
Install trip nipple.
R/ U bells and elevators, calibrate blocks.
Held safety stand down and discussed incidents on other CVX rigs.
Lay out and strap 200 joints of drill pipe.
Continue strapping drill pipe. R/U rig floor. Replace check valve in kill line.
Service rig and TDU.
P/U new Hughes 8.5" GX-38 CH, casing scraper, and bit sub. RIH on DP.

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PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

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Report Start Date: 8/19/2012
Com
RIH W/SCRAPER WHILE P/U DP.
WAIT ON WEATHER.
RIH W/SCRAPER WHILE P/U DP. TAG CIBP AT 5996' DPM.
CIRCULATE HOLE CLEAN W/2 BOTTOMS UP.
TOOH TO BHA.
L/D SCRAPER BHA.
SERVICE RIG.
P/U SMITH TRACKMASTER PLUS WHIPSTOCK ASSEMBLY CONSISTING OF WHIPSTOCK, MILLING ASSEMBLY, SETTING TOOL; HIGH FLOW TOOL AND UBHO.
INSTALL WEAR BUSHING.
SCRIBE WHIPSTOCK.
TIH W/WHIPSTOCK TO 2689'.
PULL TRIP NIPPLE, INSTALL ROTATING HEAD.
TIH W/WHIPSTOCK TO 5943'.
HELD SAFETY MEETING W/WIRELINE, FISHING TOOL HAND, RIG CREW AND CVX.
R/U WIRELINE UNIT TO ORIENTATE WHIPSTOCK W/GYRO.
Report Start Date: 8/20/2012
Com
R/U Scientific wireline and orientate whipstock at 178° per wireline gyro. Pressure to 3500 psi down DP to set whipstock w/top @ 5,921'. Work pipe up and down beginning at 20K above/below string weight increasing in 5K increments until mill sheared f/whipstock at 50K down.
Mill window per Smith whipstock hand F/5921' - T/5926'. ROP slowed drastically, drilled <1' in last 2 hours of milling. Decision made to pull mill.
Pull rotating head, check flow prior to TOOH - flowcheck negative.
TOOH w/milling assembly.
L/D mill and pick up new assembly consisting of window mill w/watermellon mill piggy backed. Previous assembly showed 1/2" gauge loss in secondary mill, primary mill full gauge.
TIH w/new milling assembly.
Had sudden 6 bbl gain. S/D and performed flow check - negative.
Mill window F/5926' - T5929'. Held Spill/BOP/Evacuation drill.
Report Start Date: 8/21/2012
Com
Attempt mill window in casing, no success; down to 5929'.
Pull rotating head & install trip nipple
POOH F/5760' to mill
Lay down old mill p/u new mill & BHA; Lower mill had flat wear on crown; Watermelon mill was worn on everyother blade by .5 inches the full length of blade;
TIH w/mill T/5840'
Install rotating head
Mill on 9 5/8 Casg f/ 5929' t/5933'. Gpm - 385, Wob 2k - 15k, Rpm 60 - 120
Pull rotating head & install trip nipple
POOH F/5770' T/mill & lay down mill; Bottom mill was full gauge but had several missing cutters; Secondary mill was full gauge but worn flat on all blades;
Rig Service
P/U New mill & TIH
Report Start Date: 8/22/2012
Com
Trip in hole due to no ROP;
Pull trip nipple and Install Rotating head;
Trip in hole to 5927' & Fill Pipe
Mill Window From 5933' to 5934' Rpm 60 - 120; Wob 2 - 16k; Gpm 385
POOH T/4250'
Pull roating head
POOH F/4250' T/Mill
Break and lay down mill & subs
p/u mills and rack back hwdp
Make up new mill assembly with 81/2" bit
TIH T/4300'
Install roating head

Summary Report

Drill
Horizontal Lateral
Job Start Date: 8/12/2012
Job End Date: 8/31/2012

Well Name	Lease	Field Name	Business Unit
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Com
TIH T/5935'
Milling F/5934' T/5948'
Pump sweeps & Circ.Bottoms up
POOH
Lay down Mill &Bit
Pick up Curve Assb. and Test same
Report Start Date: 8/23/2012
Com
P/U Curve Assembly & Directional BHA
TIH T/5916'
Rig up Wireline F/Directional Tools
Run wireline thru Top Drive and DP And make up double T/start the slide
Trouble shoot orientation
SLD/F5934'T/5948' wob/15k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.9ft per hour
SLD/F5948'T/5982' wob/15k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.2ft per hour
POOH w/wireline
ROT/F5982T/6000" wob/15k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.2ft per hour
Rig down wire line sheave from derrick
SLD/F6000'T/6008" wob/15k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.2ft per hour
ROT/F6008'T/6015' wob/15k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.2ft per hour
SLD/F6015'T/6035' wob/15k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.3ft per hour
ROT/F6035'T/6046'wob/25k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.5.5ft per hour
SLD/F6046"T/6066'wob/25k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.5.ft per hour
ROT/F6066"T/6078wob/20k/rot/25/torq4000/pump press/1550psi/460 gpm/rop.5.ft per hour
SLD/F6078'T/6093'wob/25k/rot/25/torq4300/pump press/1550psi/460 gpm/rop.5.ft per hour
ROT/F6093'T/6109'wob/20k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.5.ft per hour
SLD/F6109'T6125'wob/25k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.5.ft per hour
ROT/F6125'T6141'wob/20k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.5.ft per hour
SLD/F6141'T6152"wob/25k/rot/25/torq4000/pump press/1500psi/460 gpm/rop.5.ft per hour
Report Start Date: 8/24/2012
Com
DRLSLD/6152'T6161' WOB 25,PP=1800PSI,PUMPSTKS-134,GPM=385,TORQ-0,ROP25FT/HR
/F6161'T6172;WOB25,PP-1850PSI,ROT=25PUMPSTKS134,GPM-385,ROP30'/PER HR
DRLSLD/6172 /6188' WOB 25,PP=1800PSI,PUMPSTKS-134,GPM=385,TORQ -00,ROP25FT/HR
/F6188'T6204';WOB25,PP-1850PSI,ROT=25PUMPSTKS134,GPM-385,ROP30'/PER HR
DRLSLD/6204'T6220" WOB 25,PP=1800PSI,PUMPSTKS-134,GPM=385,TORQ -00,ROP25FT/HR
DRLROTF/6220T6235 WOB20
/F6235T6256'TWOB25,PP-1850PSI,ROT=25PUMPSTKS134,GPM-385,ROP30'/PER HR
DRLROT/F6267'T6287'WOB25K,PP-1800,GPM-385/TQ-40
DRLSLD/F6287'T6299'WOB30,PP1850Psi.,
DRLSLD/F6299'T6318'wob25PP1900Psi.387gpm,ROP-30ft/ph
DRLROT/F6318'T6330'wob30,pp-1850psi,gpm387,rop-30
RIG SERVICE
DRLSLD/F6330'T6348'WOB30KRT-30,PP-1900PSI,STKS=134TQ-40,ROP32
DRLROT/F6348'T6361'WOB30,PP.1800,GPM-385,ROP20'hr,Torq.200,rot.20rpm
DRLSLD/6361'T6375'WOB25PP1850,GPM385,ROP25,TORQ.250
DRLROT/F6375'T6394'WOB25,PP1900,GPM395,ROP25'hr.,torq250,rt-25
DRLSLD/F6394't6411'WOB20,PP-1850,385,ROP-30'hrTORQ-0
DRLSLD/F6394't6411'WOB20,PP-1850,385,ROP-30'hrTORQ-0
DRLROT/F6411'T6425'WOB25PP1850,GPM-385,ROP30
DRLROT/F6411'T6425'WOB25PP1850,GPM-385,ROP30
DRLROT/F6446'T6456'WOB25,PP1850,PP-1900,GPM385,ROP30',Rot-25,
DRLROT/F6446'T6456'WOB25,PP1850,PP-1900,GPM385,ROP30',Rot-25,
DRLROT/F6474'T6488"WOB25,PP1850,PP-1900,GPM385,ROP30',Rot-25,
DRLSLD/F6488'T6506'WOB20,PP1850,GPM385,ROP-30,TORQ350,ROT-O
DRLROT/F6506'T6519"WOB25,PP1850,PP-1900,GPM385,ROP30',Rot-25,

Summary Report

Drill
Horizontal Lateral
Job Start Date: 8/12/2012
Job End Date: 8/31/2012

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
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Com
DRLSLD/F6519'T6537'WOB20,PP1850,GPM385,ROP-30,TORQ350,ROT-O
DRLROT/F6537'T6550"WOB25,PP1850,PP-1900,GPM385,ROP30',Rot-25,
DRLSLD/F6550'T6566'WOB20,PP1850,GPM385,ROP-30,TORQ350,ROT-O
DRLROT/F6566'T6582'"WOB25,PP1850,PP-1900,GPM385,ROP30',Rot-25,
DRLSLD/F6582'T6604'WOB20,PP1850,GPM385,ROP-30,TORQ350,ROT-O
DRLROT/F6604'T6613'""WOB25,PP1850,PP-1900,GPM385,ROP30',Rot-25,
DRLSLD/F6613'T6633'WOB20,PP1850,GPM385,ROP-30,TORQ350,ROT-O
Report Start Date: 8/25/2012
Com
ROT./F6633'T/6645'Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD./F6645'T6665'wob-.25k,Pump press.1850psi.,stks-136,torq.-0
ROT./F6665'T6676"Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD./F6676'T6696'wob-.25k,Pump press.1850psi.,stks-136,torq.-0
ROT./F6696'T6708"Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD./F6708'T/6729"wob-.25k,Pump press.1850psi.,stks-136,torq.-0
ROT./F6729'T/6740"Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD/F6740T/6750'-.25k,Pump press.1850psi.,stks-136,torq.-0
SLD/F6750'T6765'-.25k,Pump press.1850psi.,stks-136,torq.-0
ROT./F6765'T6771'"Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD/F6771'T6793"-.25k,Pump press.1850psi.,stks-136,torq.-0
ROT./F6793'T6803'"Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD/F6803T/6825'-.25k,Pump press.1850psi.,stks-136,torq.-0
ROT./F6825'T6834'Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD/F6834'T6854'.25k,Pump press.1850psi.,stks-136,torq.-0
ROT./F6854T/6866'Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD/F6866T6882'.25k,Pump press.1850psi.,stks-136,torq.-0
ROT./F6882T/6898'Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD/F6898T/6913'.25k,Pump press.1850psi.,stks-136,torq.-0
ROT./F6913T/6930'Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD/F6930T/6947'.25k,Pump press.1850psi.,stks-136,torq.-0
ROT./F6947'T/6961'Rot.-20rpm,wob-30k,Pump Press.1800psi.,Stks-136pm.,GPM.=390,Rop-19'hr.Torq.-2300
SLD/F6961T/6976'.25k,Pump press.1850psi.,stks-136,torq.-0
Drill/rotate f/6976 t/6991, AROP 15 fph, WOB 29-30 klb., TDRPM 25, TDTRQ 5300-6200, flowrate 385 gpm, MMRPM 54, pump pressure 1800-1900 psi, Diff pres. 70 psi.
Drill/slide f/6991 t/6996, AROP 5 fph, WOB 5-15 klb., flowrate 385 gpm, MMRPM 54, pump pressure 1800-1900 psi, Diff pres. 70 psi.
Drill/rotate f/6991 t/7022, AROP 26 fph, WOB 29-30 klb., TDRPM 25, TDTRQ 5100-6200, flowrate 385 gpm, MMRPM 54, pump pressure 1870-1920 psi, Diff pres. 80 psi.
Drill/slide f/7022 t/7035, AROP 13 fph, WOB 40-42 klb., flowrate 385 gpm, MMRPM 54, pump pressure 1800-1900 psi, Diff pres. 50 psi.
Drill/rotate f/7035 t/7060, AROP 25 fph, WOB 15-19 klb., TDRPM 25, TDTRQ 7500-8200, flowrate 385 gpm, MMRPM 54, pump pressure 1900-2000 psi, Diff pres. 100 psi.
Report Start Date: 8/26/2012
Com
Drill/rotate f/7060 t/7179, AROP 22 fph, WOB 29-30 klb., TDRPM 25, TDTRQ 5700-7000, flowrate 385 gpm, MMRPM 54, pump pressure 1700-1900 psi, Diff pres. 35 psi.
CCM, pump hi-vis sweeps.
TOH f/7,179' t/surface.
L/D curve BHA.
P/U lateral BHA.
TIH f/surface t/6,415'.
Ream f/6,415' t/7,141'.
Repeat log f/7,141' t/7,181'.
Directional Drill f/7,181' t/7,248', AROP 67 fph, WOB 17-20 klb., TDRPM 80, TDTRQ 5000-8000, flowrate 393 gpm, MMRPM 94, pump pressure 2100-2300 psi, Diff pres. 200 psi.
Report Start Date: 8/27/2012
Com
DIR.DRILL/7248'T/8213',AROP-118fph,WOB-18-26klb.,TDRPM-80,TOTRQ-7000-10000,flowrate-393gpm,MMRPM-94,PUMP PRESS.-2000-2200,Diff.Press.-180-400

Report Printed: 4/17/2013

Summary Report

Drill
Horizontal Lateral
Job Start Date: 8/12/2012
Job End Date: 8/31/2012

Well Name	Lease	Field Name	Business Unit
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Com
Circ, Clean Hole
DIR.Drill/F8213'T/8495' AROP-117fph,WOB-30,TDRPM-80,TD Torq.1100-1200,Flow rate-393gpm.,MMRPM-94,Pump press.-2000-2200psi.,Diff.Press.170-340psi
Circ. Clean Hole
DIR.DRILL/F8495'T/8905' AROP-120fph,WOB-30.TDRPM-80,TD Torq.-100-1250,Flow rate-394gpm.MMRPM-94.Pump press.-2100-2200psi,Diff. Press.175-345psi.
Report Start Date: 8/28/2012
Com
Dir drill f/8,905' t/9,273' AROP-120fph,WOB-18-26,TDRPM-80,TQTRO-7000-10,000' flowrate-393gpm. MMRPM-94,PUMP PRESS-2000-2200,DIFF.PRESS-180-400. TD
CIRC.BTMS UP, clean hole, Pump 2-high vis sweeps.
Continue to Pump sweeps to clean hole, Spot beads in latt. section for casing run.
POOH f/9273' t/5900'.
Laying down drill pipe, and BHA.
Lay down BHA Directional Tools
TIH,With 35 std 5" DP T/Lay Down
TOH./Laying down drill pipe.
Pull Wear bushing
Report Start Date: 8/29/2012
Com
RIG SERVICE
Rig up Tesco CRT, torque turn, and power tongs. Held Safety Meeting,w/Csg. Crew.
Run 51/2", 23#, L-80 CDC Casg T/9244' - 11,200 ft/lbs. torque.
Report Start Date: 8/30/2012
Com
Complete running casing t/9273'- torque turn to 11,200 ft/lbs. Tagged bottom and spaced out 2' from bottom. 47 jts. w/ centralizers bucked-on. 4 jts. w/floating centralizers.
Circulate two bttms-up. Max gas= 1,872 units.
Rig down Tesco CRT, tongs, and torque turn. Rig up pony bails and csg elevators (calipered).
Hold S/M and complete R/U Halliburton cement.
Test lines t/5,000 psi, and pump: 96 BBL Lead @ 13PPG 290 sks (13:05 to 500lb CS), tail 231 BBL @ 15.6 PPG 1090 sks (09:30 to 500lb CS), washed lines, displacement 194 BBL H20 w/clayfix 3 additive. Bumped plug @ 2,295psi., 500 psi above circulation. Bled pressure off, check floats- floats held. Flowed back 1.5 BBL.
R/D Halliburton cement.
WOC, clean, and service rig. Load out third-party equipment, send in tubulars, clean pits, and haul off brine.
Held safety meeting with Vetco and Greene's to N/D BOPE and install wellhead.
N/D BOPE, set slips w/150k, rough-cut casing, pull rough-cut joint, final cut casing.
N/U Vetco 11" 5M x 7 1/16" 10M wellhead.
Pressure test wellhead flange t/5,000 psi. Install BPV valve.
Finish cleaning pits, perform housekeeping, R/D floor. Release rig @ midnight.

Report Printed: 4/17/2013

Summary Report

Sidetrack
Sidetrack and Complete
Job Start Date: 6/1/2012
Job End Date: 2/1/2013

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,026.00	3,051.00	3,051.00, 8/20/2012		

Report Start Date: 6/1/2012	
	Com
Crew travel and move rig from Eunice to Pardue Farms 26 #1. Spot rig on location.	
JSA and Safety meeting with crew and Nabors on rigging up. Discussed PTW and LOTO, rig checklist, and potential hazards. Mitigations, SWA, Tenet #1, Ecolors and hazard ID wheel.	
R/U rig over well and spot tanks, lined up tbg head valves to blow down tank.	
Crew travel to yard.	
Report Start Date: 6/4/2012	
	Com
Crew travel to location.	
JSA and safety meeting with crew and Prowell wireline. Discussed R/U lubricator and retrieve plunger/set plug. Discussed potential hazards, mitigations, SWA, Tenet.	
SICP = 800 psi, SITP = 350 psi. Bleed down backside to 0psi. Pumper arrive and shut in flowline valve.	
R/D flowline and plunger catcher.	
R/U Prowell lubricator and slickline unit. RIH w/ 2-3/4" plunger lift retrieving tool. Set down 20# at Recompletion spool. Attempt to jar down, P/U, no plunger, Set down again, pulled line, jarred down. Attempted 4 times to latch on to plunger lift or free from tbg hanger, unsuccessful. L/O Retriever tool, RIH w/ 1-1/4" steel rod, tag at same place. Worked wire, unable to break through. R/D Slickline.	
Called Engineer for forward operations.	
Install Plunger catcher, line up off T to reverse pit, opened tbg to attempt to blow out wedged plunger. Unsuccessful. SITP = 350 psi, bleed down to 0 psi after 30 min.	
Pump 100 bbls 7% KCl down tbg to kill well @ 3 bpm w/ 800 psi, pressure spike after tbg capacity, back off to 2.5 bpm w. 600 psi. Shut down pumps, tbg on vacuum.	
Monitor well with personel at tbg gate valve and tbg open. Tbg on slow vacuum, well static after 1 hr. Secure well.	
Crew travel to yard.	
Report Start Date: 6/5/2012	
	Com
Crew travel to location.	
JSA and Safety Meeting with crew on killing well, N/D tree, N/U BOP. Discussed pressure, removing obstruction, well control, breaking bolts, communication and additional potential hazards and Mitigations. SWA, Tenet #5, Hazard ID wheel.	
Break bolts on recompletion spool, while replacing 4 old nuts and bolts with 4 new nuts and bolts to keep well secure. Land 7-1/16" 10M BOP on 7-1/16" 5M DSA. Place next to well to stab on wellhead quickly.	
SICP = 10 psi, SITP = 280 psi. Bleed down tbg. Pump 100 bbls 7% KCl down tbg to kill well. Tbg on vacuum, csg static.	
Break bolts on recompletion spool, P/U production tree w/ rig & 10K pull. Inspect tbg hanger. Plunger Lift spring wedged 3' inside tbg below hanger at slips. Caliper tbg in hanger with 2-7/8" sub.	
P/U BOP & spool, land on top of recompletion spool. N/U BOP.	
Spot pipe racks in front of rig to L/D pipe.	
R/U floor and 2-7/8" handling tools. Caliper elevators.	
Unhang tbg hanger w/ 10K pull. Release 4-1/2" Pkr w/ 100K total pull, 20K overpull. Had to work pipe a few times to completely release. POOH & L/O tbg hanger. L/D 10 jts 2-7/8" tbg to get pkr out of 4-1/2" liner.	
Secure well for lunch.	
TOH w/ 178 jts 2-7/8" L-70 Tbg L/O same. Secure Well.	
Crew travel to yard.	
Report Start Date: 6/6/2012	
	Com
Crew travel to location.	
JSA and Safety Meeting with crew on TOH. Discussed potential hazards, mitigations, SWA, tenet, and hazard ID wheel.	
SITP = 5 psi. SICP = 0 psi. Bleed down well. TOH & L/D 127 jts 2-7/8" L-80 jts, & 9 jts 2-7/8" w/ turn down collars, 4-1/2" pkr & (1) 8' 2-3/8" sub.Total joints out of hole = 390.	
Move 2-7/8" prod tbg off racks. Offload 6,500' WS on to racks. tally same.	
Crew shut down for lunch.	
P/U 9-5/8" (5-1/2" OD) X 2-7/8" inflatable packer & 2-7/8" SN. TIH w/ 137 jts 2-7/8" WS, P/U off of racks. Secure Well.	
Crew travel to yard.	
Report Start Date: 6/7/2012	
	Com
Crew travel to location.	
JSA and safety meeting with crew on TIH and setting inflatable pkr. Discussed potential hazards and mitigations. SWA, Tenet, and Hazard ID Wheel.	
SITP = 0 psi. SICP = 5 psi. P/U and TIH w/ 50 jts 2-7/8" L-80 WS w/ 187 jts total in hole 9-5/8" Inflatable pkr @ 6,113'	
Load tbg with 34 bbls 7% KCl; P/U not taking weight. Pressured up to 500 psi 3 times, bled off to 0. P/U pipe, took 5K weight, set down 5K. Pressured up to 550 psi, blew pump out plug.	

Report Printed: 4/17/2013

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
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Com
Load 9-5/8" X 2-7/8" annulus, pumped 511 bbls (406 bbls ann capacity), 0 psi on csg. Tbg increased from 0 - 220 psi. Opened reverse line, fluid at surface on csg. P/U tbg, Pkr not set.
TOH w/ 187 jts 2-7/8" WS. L/O inflatable pkr. Note: Rubber was buldged as if inflated & had a 1/2" sever towards the top.
TIH w/ 23 jts WS for kill string. Secure Well.
Crew travel to yard.
Report Start Date: 6/8/2012
Com
Crew travel to location.
JSA and Safety meeting with crew on TIH w/ 9-5/8" inflatable pkr. Discussed TIH slowly, hazards and mitigations. SWA, weather, Hazard ID wheel.
Tie in reverse unit, open back side and tbg, SITP = 0psi, SICP = 0 psi on gauges. Bled off gas and ~5 bbls fluid.
P/U re-dressed 9-5/8" Peak Inflatable pkr. Loaded first 5 joints with 7% KCL to prevent trapped air in tool when setting pkr (75 psi hydrostatic). Note: small pieces of white trash found in spring loaded valve preventing it from being able to shut and keep pkr inflated, Cleaned out when redressed. TIH w/ 71 stds, pkr inflated & set down @ 4,517. P/U, no drag, set down 5K. Unable to go down. P/U with no drag. Pkr balooning. Begin to TOH. Pulled 6 stds, took weight. set 5K down, pulled 5K. Pkr set w/ 50' of pipe sticking in derrick. Attempted to release pkr, able to rotate to right enough to slightly deflate, P/U to break std. Load tbg and blow pump out plug w/ 1300 psi. Rotate to right and deflate pkr. TOH w/ tbg and L/O pkr. Rubber element had slight wear.
Crew shut down for lunch.
Waiting on new pump out plug to be delivered from Peak Completions. Discussed forward operations with engineers. Pump out plug arrived on location at 13:45, advised to run Weatherford inflatable pkr.
TIH w/ 24 jts kill string. Secure Well.
Crew travel to location.
Report Start Date: 6/9/2012
Com
Crew at Safe Land Training.
Report Start Date: 6/11/2012
Com
Crew travel to location.
JSA and Safety Meeting with crew on TIH w/ plug and pkr. Discussed associated hazards and mitigations. Tripping slow through TOL, SWA, Tenet and Hazard ID Wheel.
Offload 3,500' 2-7/8" L-80 WS onto racks.
SITP = 15 PSI, SICP = 50 psi. Bleed down well.
TOH w/ 23 stds Kill String.
P/U 7" RBP, Retrieving head, and 7" Pkr, TIH w/93 stds racked back in derrick, P/U 128 jts 2-7/8" L-80 WS off racks, reduce tripping speed, tag TOL at 10,091' (22' high). Set down, took weight, P/U, rotate pipe 1/4 turn, work pipe, Set down, attempt to trip through TOL 3 times, unsuccessful, tag 4' high, set down 3K, P/U 25K, unable to move pipe. Trap 3 rounds in tbg, unsuccessful. Release from RBP @ 10,087'
TOH w/ WS, racking back same. Left 23 stds kill string with 7" pkr and retreiving head in hole. Secure Well.
Crew travel to yard.
Report Start Date: 6/12/2012
Com
CREW TRAVEL
TGSM, JSA REVIEW
CHECK ELEVATORS W/ 2 7/8" TBG SUB. POOH W/ WS AND PKR. LD PKR
RIH W/ RETRIEVING HEAD, DC, JARS AND ACC. ROTATE ON TO RBP. ATTEMPT TO RELEASE. HIT IT 3 TIMES WITH JARS PULLING 20 PTS OVER. PLUG CAME FREE.
START OUT W/ WS AND BHA.
CREW TRAVEL
Report Start Date: 6/13/2012
Com
CREW TRAVEL
TGSM, LOTO, JSA REVIEW
CONTINUE POOH W/ WS, BHA AND RBP. RBP HAD NO MARKS ON IT THAT WOULD INDICATE THAT IT HAD BEEN SET OR STUCK.
ROTARY WL HELD PRE JOB TGSM AND JSA REVIEW. MIRU. RIH W/ 3.6 GR AND JB. RAN PAST 7" LINER TOP VERY SLOW, DID NOT SEE ANYTHING. SLOWED WAY DOWN 300' ABOVE 4 1/2" LINER. STACKED OUT AT 12,034' TRIED TO WORK TOOL DEEPER WITH NO SUCCESS. POOH W/ TOOLS. GR WAS MARKED ON THE BOTTOM. JB HAD BENT
SET IN 38 JTS 2 7/8" L80 WS W/ TURN DOWN COLLARS AND STRAP SAME. RU 2 3/8" SLIP TYPE ELEVATORS.
BOP HAND WAS ABOUT TO DO A RAM CHANGE WHEN HE NOTICED A SEAL LEAK ON THE BOP. RD TONGS & FLOOR WAIT FOR ANOTHER BOP TO ARRIVE ON LOCATION FROM LOVINGTON. SWAP OUT BOPs.
CHECK ELEVATORS W/ 2 3/8" TBG SUB. RIH W/ 3 3/4" MT BIT, X-OVER, 3 3/4" X 4.83' STRING MILL, X-OVER AND 20 JTS 2 3/8" L80 WS W/ TURN DOWN COLLARS. SI WELL SDON.
CREW TRAVEL
Report Start Date: 6/14/2012

Well Name	Lease	Field Name	Business Unit
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3,026.00	3,051.00	3,051.00, 8/20/2012		

Com
CREW TRAVEL
TGSM, LOTO, JSA REVIEW.
CREW PREP TO CONTINUE RIH W/ BHA TO POLISH OUT TIGHT SPOTS IN 4 1/2" LINER. WHILE DOING THEIR MORNING RIG INSPECTION THEY FOUND BROKEN WIRE STRANDS IN THE TBG LINE. DOWN 6 HRS WAITING ON NEW LINE TO BE DELIVERED AND INSTALLED. ALSO CHANGE OUT BLOCKS SINCE BOTH WERE DO TO BE CHANGED 7/10/12. CHECK ELEVATORS W/ 2 7/8" TBG SUB. CONTINUE IN W/ 3 3/4" MT BIT, X-OVER, 3 3/4" X 4.83' STRING MILL, X-OVER, 20 JTS(622.8') 2 3/8" L80 WS W/ TURN DOWN COLLARS, X-OVER, JARs, 6 - 4 3/4 DC, ACCELERATOR AND X-OVER ON 200 JTS 2 7/8" L80 WS. BIT SWINGING @ 8022' SI WELL SDON.
CREW TRAVEL
Report Start Date: 6/15/2012
Com
CREW TRAVEL
TGSM, LOTO, JSA REVIEW
CHECK ELEVATORS W/ 2 7/8" TBG SUB. CONTINUE IN W/ WS AND BHA TO TAG @ 12,000 W/ 20' IN ON JT 343 (2 7/8") WS. RU POWER SWIVEL.
POLISH 4 1/2" LINER FROM 12,000' TO 12,488' W/ 358 JTS 2 7/8", 20 JTS 2 3/8" & TOOLS IN THE HOLE. PUMP KCL @ 1/2 BPM WHILE TURNNING MILL. HAD A TIGHT SPOT @ 12,000' (TOP OF 4 1/2" LINER) AND 12,250'. BOTH POLISHED OUT VERY QUICKLY WITH NOT A LOT OF EXTRA TORQUE. RD SWIVEL.
CREW LUNCH
START OUT LAYING DN 48 JTS AND STANDING 140 JTS 2 7/8" WS. SD 1 HR DUE TO THUNDER STORM TO THE WEST. STILL SEEING LIGHTNING AND STORM IS SLOWLEY MOVING CLOSER. SI WELL SDON.
CREW TRAVEL
Report Start Date: 6/18/2012
Com
CREW TRAVEL.
TGSM, LOTO, JSA REVIEW.
WELL ON A SLIGHT VACUUM. CHECK ELEVATORS W/ 2 7/8" TBG SUB. CONTINUE OUT W/ WS TO 2 3/8" TBG.
CHANGE OUT TBG RAMS, 2 7/8" TO 2 3/8"
CHECK 2 3/8 SLIP TYPE ELEVATORS W/ 2 3/8" TBG SUB. POOH LAYING DN 2 3/8" L80 WS.
ROTARY WL HELD PRE JOB TGSM AND JSA REVIEW W/ CREW. RIH W/ CCL, SETTING TOOL AND 4 1/2" CIBP TO SET @ 12,350'. DUMP BAIL 40' OF CMT ON PLUG. SET 2nd 4 1/2" CIBP @ 12,090'. DUMP BAIL 40' OF CMT ON PLUG. HAD NO PROBLEMS GETTING IN TO LINER W/ PLUGS OR DUMP BAILER. ROTARY RDMO
CHECK ELEVATORS W/ 2 7/8" TBG SUB. START IN W/ 6 1/8" MT BIT, X-OVER, 6 1/8" STRING MILL, X-OVER, JARs, 6 - 4 3/4 DC, ACCELERATOR AND X-OVER. SI WELL SDON.
CREW TRAVEL
Report Start Date: 6/19/2012
Com
CREW TRAVEL
TGSM, LOTO, JSA REVIEW.
CHECK ELEVATORS W/ 2 7/8" TBG SUB. CONTINUE IN W/ BHA ON 2 7/8" WS. DID NOT SEE WT LOSS WHEN ENTERING THE 7" LINER TOP. PU SWIVEL RIH POLISHING 7" LINER TO 10,958' WHILE PUMPING KCL @ 1/4 BPM. HAD 330 JTS IN THE HOLE.
POOH W/ 28 JTS. BIT SWINGING @ 10,044 SI WELL SDON.
CREW TRAVEL.
Report Start Date: 6/20/2012
Com
CREW TRAVEL
TGSM, LOTO, JSA
CHECK ELEVATORS W/ 2 7/8" TBG SUB. RIH W/ 28 JTS. RU SWIVEL. CONTINUE POLISHING OUT ID OF 7" LINER TO 11,480' W/ 346 JTS 2 7/8" WS IN THE HOLE. RD SWIVEL.
POOH W/ WS AND BHA. LD JARS, STRING MILL AND BIT. PREP FOR WIRELINE IN THE AM:
CREW TRAVEL.
Report Start Date: 6/21/2012
Com
CREW TRAVEL
TGSM, LOTO, JSA REVIEW.
ROTARY WIRELINE HELD PRE JOB TGSM AND JSA REVIEW. MIRU. RIH W/ 3 CIBPs TO SET @ 11,410', 11,195' AND 11,015'. DUMP BAIL 35' CMT ON EACH. ROTARY RDMO.
RD TONGS & FLOOR PREP TO ND 7 1/6" BOP AND WH IN THE AM: SI WELL SDON.
CREW TRAVEL
Report Start Date: 6/22/2012

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Com
CREW TRAVEL
TGSM, LOTO, JSA REVIEW, PTW, CSE, HWP DISCUSS THE JOB AND HAZARDS W/ ALL ON LOCATION
WELL WAS ON A SLIGHT VACUUM. ND 7 1/6" BOP. DXP SNIFF AREA, WELDER CUT ACCESS DOOR IN CELLER GRADING.
WELDER HAD TO CUT A DOOR IN THE GRADING BEFORE WE COULD START. MONAHANAS NIPPLE UP REMOVE OLD WELLHEAD, FLANGE BOLTS WERE VERY RUSTED UP. AND HAD TO BE DRIVEN OUT AFTER THE NUTS WERE REMOVED, WELDER HAD TO CUT SOME OF THE FLANGE BOLTS.
MONAHANAS NIPPLE UP INSTALLED NEW WELLHEAD, G.E. TEST SEAL TO 1000 PSI. PRESSURE HELD. INSTALL BLIND FLANGE ON TOP. SI WELL SDON.
CREW TRAVEL
Report Start Date: 6/23/2012
Com
CREW TRAVEL
TGSM, LOTO, JSA REVIEW
NO PRESSURE OR VACUUM ON WELL. ND WH CAP FLANGE.
NU BOP AND FUNCTION TEST.
CHECK ELEVATORS W/ 2 7/8" TBG SUB. RIH W/ 9 5/8" COMPRESSION PKR ON 188 JTS 2 7/8" L80 WS. SET PKR @ 6147' W/ 26 PTS COMPRESSION.
LOAD BACKSIDE W/ 45 BBLS 8.6# CUT BRINE. SI RBG RAMS. CONTINUE PUMPING DN THE BACK SIDE. STARTED GETTING FLOW FROM TBG. TIE TBG INTO RETURN TO RU AND CONTINUE PUMPING DOWN THE BACK SIDE. PRESSURE UP TO 500 PSI BOTH SIDES. TBG WAS STILL IN COMPRESSION PKR STILL SET. CONSULT W/ RE. PRESSURE UP TO 1600 PSI. PRESSURE HELD SOLID FOR 20 MINUTES. BLEED PRESSURE TO TANK
RELEASE PKR. POOH LAYING DN 46 JTS AND STANDING 142 JTS. LD PKR. PKR LOOKED OK EXTERNALLY. SI WELL PREP FOR LOGGING MONDAY MORNING.
CREW TRAVEL
Report Start Date: 6/25/2012
Com
CREW TRAVEL
TGSM, LOTO, JSA REVIEW.
BAKER HELD PRE JOB TGSM AND JSA REVIEW W/ CREW. MIRU. RIH W/ CCL 8.28 GR AND JUNK BASKET TO 9600'. NO PROBLEMS. POOH, LAY DOWN GR & JB. RIH W/ 9 5/8" CIBP SETTING TOOL AND CCL. SET PLUG @ 9555'. POOH, LD SETTING TOOL. RIH W/ CCL AND 56 ARM CALIPER FOR 9 5/8 CSG. LOG FROM 7000' UP TO 5000'. POOH W/ CALIPER LD SAME. RIH W/ GR/CBL/CCL TO 7000'. PRESSURE UP TO 500 PSI. LOG FROM 7000' TO SURFACE. SEND LOGS TO RE. SI WELL SDON.
CREW TRAVEL
Report Start Date: 6/26/2012
Com
CREW TRAVEL TO LOC,
PJSM & TGSM W/ WIRELINE CREW
MADE 4 RUNS W/BAILER TO DUMP 35' CEMENT ON CIBP @ 9555'. TOC @ 9,520.00'
RIH W/ 9 5/8" CIBP. SET @ 5,956'. POOH LAY DOWN TOOLS, RDMO WIRELINE TRUCK
PREP TO RIH W/ DC'S. SWFN
CREW TRAVEL
Report Start Date: 6/27/2012
Com
CREW TRAVEL TO LOC,
PJSM & TGSM TO LAY DOWN DC'S & WS
CALIBRATE TBG ELEVATORS. RIH & RACK DC'S ON TRAILER.
RIH W/ ONE HALF OF THE WS.
LAY DOWN WS ON RACKS.
LUNCH
FINISH LAYING DOWN WS ON RACKS
RIH W/ THE REST OF WS. SHUT DOWN DUE TO HEAT.
CREW TRAVEL
Report Start Date: 6/28/2012
Com
CREW TRAVEL TO LOC.
PJSM & TGSM TO LAY DOWN WS
CALIBRATE ELEVATORS, LAY DOWN WS
OFFLOAD WS & RACKS TO TRUCKS.
LUNCH

Well Name	Lease	Field Name	Business Unit
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Com
N/D 9 5/8" BOP W/ FORKLIFT & LOAD ON TRUCK. ALSO HAD CONFINED SPACE CREW ON LOC.
R/D WORKOVER PACKAGE CLEAN LOC. WILL ROAD RIG TO FALBY 'B' #6 IN THE AM.
CREW TRAVEL
Report Start Date: 9/6/2012
Com
PJSM w/ Basic to discuss TIF, SWA and JSA associated w/ cleaning out cellar.
Cleanout cellar w/ vacuum truck.
CVX Construction Rep coordinated and supervised cellar prep. Filled cellar w/ fill material to bottom of intermediate casing valve. Riser (pre-fabricated and hydrotested off site) was flanged up on intermediate casing valve. Remainder of cellar was filled and topped with gravel material.
PJSM w/ CVX, Petro, Basic, Guardian, Greene's and Vetco Gray to discuss TIF, SWA JSAs associated w/ N/U and test frac stack and production casing. Discussed OE Tenet #6,
Move in and spot frac tank. N/D abandonment cap. N/U and torque frac stack (2 ea. 7-1/16" 10M manual frac valves. Guardian brought 7-1/16" flow cross that was setup w/ plug valves instead of the required 4-1/16" manual valves. Guardian will bring out correct flow cross and install on 07 Sep 2012. N/U night cap on upper manual frac valve to test against.
Pull BPV and hanger from wellhead.
Pressure up on intermediate casing to 700 psi and hold. Tie test pump into top of 7-1/16" frac valve. Close bottom manual frac valve and P/T test pump line to 8100 psi. Test successful. Bleed pressure off and open bottom manual frac valve. Pump 4.7 bbl into 5-1/2" casing and pressure up to 8000 psi. Hold 8000 psi for 15 minutes and chart. Test Successful.
R/D test pump and SWFN.
Report Start Date: 9/7/2012
Com
PJSM w/ Petro and Hobbs Anchor to discuss TIF, SWA and JSAs associated w/ setting anchors.
MIRU anchor truck. Set two anchors for CT unit. Pull test anchors to 22,500 lbs.
Report Start Date: 9/8/2012
Com
PJSM w/ Greene's, Guardian, Petro, Basic and CVX to discuss TIF, SWA and JSAs associated w/ N/U flow cross on frac stack.
N/D the night cap. Began to N/U flow cross and discovered the flange bolts were of inadequate lenght and did not meet API specifications. Made decision to have Guardian take flow cross back to shop and redress the flow cross with proper length bolts. N/U the night cap and SWFN.
Report Start Date: 9/9/2012
Com
PJSM w/ CVX, Petro, Guardian, Basic and Greene's to discuss TIF, SWA and JSAs associated w/ N/U flow cross and manifold and pressure testing.
MIRU Guardian crane truck and flowback equipment and Greene's test pump/torque equipment.
Checked for trapped pressure and N/D night cap. N/U and torque flange connection on flow cross. R/U flowback manifold. Pressured up on flow cross and manifold to ~1800 psi and developed leak on plug valve manifold. Bled pressure and tightened union. Pressured up to ~5000 psi and developed leaks in FB line to flow cross. Bled pressure and fixed leaks. Pressured up to 8000 psi and held on chart for five minutes. Test successful.
R/D Greene's test pump/torque equipment.
Move in and spot gas buster and three FB tanks. R/U flowback iron downstream of manifold to GB.
Report Start Date: 9/10/2012
Com
PJSM w/ HAL, Vetco and CVX to discuss TIF, SWA and JSAs associated w/ wireline operations and N/U casing valve (Vetco).
PJSM w/ Greene's and Vetco Gray to discuss TIF, SWA and JSAs associated w/ N/U casing valve.
Installed/torque second valve on production casing (original configuration had only one valve on each side of WH).
R/U HAL wireline unit. M/U 4.48" OD GR, JB and weight bar.
N/D night cap. N/U 10M x 5M DSA. Install 5M lubricator. Pressure up to ~1500 psi and developed leak at 10M DSA flange. R/D lubricator and DSA flange. Replaced ring seal. N/U DSA flange/Lubricator. Pressured up to 2000 psi and held. Test successful.
RIH to 6868' w/ 4.48" OD GR/JB/CCL. POOH. Shut in well. Break lubricator connection and L/D tool string.
M/U 2.75" OD Radial Bond-GR-CCL tool string (total length = 14.82').
Install 5M lubricator. Pressure test to 2000 psi and hold. Test successful.
Open well and RIH w/ RB/GR/CCL logging tool. Calibrate on free pipe @ 873' and 1547'. Log from 6921' to 4600' w/ 0 psi. RIH and log from 6867' to 200' w/ 1500 psi on csg. Correlated to SLB Slim Pulse Gama Ray log dated 28 Aug 2012. TOC @ 2492'.
N/D lubricator and L/D logging tool string. N/D 10M x 5M DSA and N/U night cap. RDMOL HAL wireline equipment.
Report Start Date: 9/11/2012
Com
PJSM w/ Greene's to discuss TIF, SWA and JSA associated w/ pressure testing casing.
R/U Greene's test pump and tie into intermediate casing valve.
Pressure up on intermediate casing to 1500 psi. Hold on chart for 15 minutes. Test successful. Bleed pressure off.
R/D Greene's test pump.
R/U three additional frac tanks for CT and pump down FW. Load w/ ~900 bbl FW. R/U FB line to Acid Tank.
Report Start Date: 9/12/2012

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Com
Move HAL CTU from Softail AV 26-2H to Pardue Farms 26-1H. HAL equipment damage incident delayed move.
PJSM with Baker, HAL, Petro, Guardian and PWR to discuss TIF, SWA and JSAs associated w/ r/u CT.
R/U HAL CTU.
Load CT and M/U cleanout BHA. Pull test CT connector to 25K. Function test motor.

Length	OD	ID	Desc.
1.22	2.880	1.500	CT Connector
1.94	2.880	1.000	Dual BPV
2.02	2.880	0.562	Hyd. Disconnect
1.37	2.880	0.440	Dual Circ. Sub
4.88	2.880	0.440	Tempress Hydro Pull Tool
12.50	2.880	NA	X Treme Navi Motor
1.30	4.426	0.750	JZ Bit

N/U BOP and Lubricator. SWFN.
Report Start Date: 9/13/2012
Com
PJSM w/ HAL, PWR, Petro, Guardian and Baker to discuss TIF, SWA and JSAs associated w/ pressure testing and
Pressure test lubricator, BOP, CT and surface lines to 5000 psi. Test successful.
RIH w/ cleanout BHA. Pumping 0.5gal/Mgal FW @ 2.5 bpm.

Length	OD	ID	Desc.
1.22	2.880	1.500	CT Connector
1.94	2.880	1.000	Dual BPV
2.02	2.880	0.562	Hyd. Disconnect
1.37	2.880	0.440	Dual Circ. Sub
4.88	2.880	0.440	Tempress Hydro Pull Tool
12.50	2.880	NA	X Treme Navi Motor
1.30	4.426	0.750	JZ Bit

Tagged FC @ 9193' (CT Flecs Measurement). P/U off bottom and pumped 10 bbl gel sweep. RIH to PBTD, pulled CT to neutral and marked CT w/ paint. P/U 10' and marked CT w/ paint. Dropped circ. sub ball in CT. Seat ball and Pump 1000 gal 7.5% HCl. Pumped 20 bbl treated FW and 10 bbl gel sweep. POOH.

L/D cleanout BHA. SWFN.
Report Start Date: 9/14/2012
Com
Safety Stand Down - Enhance Risk Recognition and Stop-Work Authority presentation covered w/ crew.
PJSM, w/ CVX, Petro, HAL, Baker, PWR and Guardian to discuss TIF, SWA and JSAs associated w/ m/u TCP guns and RIH to perforate.
M/U TCP BHA

TCP BHA Description
CT Connector
Dual BPV
Hyd. Disconnect
2-3/8" EUE Collar w/ weep holes
2-3/8" Fill Disk Assembly
2-3/4" KV Pressure Act. Firing Head
2-3/8" Dual Sub
3-3/8" Tandem
3-3/8" 3' Gun (Maxforce,6spf, 60 deg, 10 shots)
3-3/8" X-Over
3-3/8" 6 Min Delay
3-3/8" Dual Sub
3-3/8" 3' Gun (Maxforce, 6spf, 60 deg, 10 shots)
3-3/8" X-Over
3-3/8" 6 Min Delay
3-3/8" Dual Sub
3-3/8" Tandem
3-3/8" 3' Gun (Maxforce, 6spf, 60 deg, 10 shots)
3-3/8" X-Over
3-3/8" 6 Min Delay
3-3/8" Dual Sub
3-3/8" Tandem
3-3/8" 3' Gun (Maxforce, 6spf, 60 deg, 10 shots)
Bull Plug

N/U Lubricator and BOP assembly.

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,026.00	3,051.00	3,051.00, 8/20/2012		

Com
RIH to PBTD and correlate depth. P/U on depth, shut in annulus and pressure up on CT to ~3500 psi to actuate KV firing head and fire first gun at 9,172'. Pick up and fired second gun at 9,122'. Pick up and fired third gun at 9072'. Pick up and fire fourth gun at 9022'. 9172'
Shut in annulus and Lay 7.5% HCl accross perforation zone. Displace total of 3000 gal 7.5% HCl into perforations. At 3 bpm formation broke at 1,920 psi back to 1,265 psi. POOH w/ CT and BHA.
PJSM w/ HAL, Baker, Guardian, Petro; PWR and Greene's to discuss TIF, SWA and JSAs associated w/ L/D BHA and R/D CTU.
L/D TCP BHA and verified all guns fired.
R/D HAL CTU. Blow down coil to FB tanks with Nitrogen. Prep CTU for reel change out in a.m.
Report Start Date: 9/15/2012
Com
PTW and Critical Lift Plan completed for lifting CT reel off of unit.
PJSM w/ HAL, Petro and PWR to discuss TIF, SWA and JSAs associated w/ chaning out reel on CTU. Reviewed PTW and Critical Lift Plan.
Spotted PWR crane and removed CT reel from the CTU. Placed reel on transport. Wait on replacement reel out of Kilgore, TX. Recieved communication that the reel would not be on location until the afternoon of 16 Sep 2012.
Report Start Date: 9/16/2012
Com
PJSM w/ HAL and Petro to discuss TIF, SWA and JSAs associated w/ prep to move unit to Heritage 2 15-1H.
C/O kill line valves on CT BOPE. Perform pre-trip inspections and general maintenance activities. Wait on replacement CT reel. Recieved communication that reel was not in transit. Discussed issue w/ HAL management and determined another reel would be shipped from Houston on 17 Sep 2012.
Report Start Date: 9/24/2012
Com
Have Safety Meeting with Greens,STS,Guardian. Talked about TIF,SWA,JSA, Pinch Points,Heavy Lifting,Pressure,Heat Stress and Crain Operations. Inspect Guardian Crain and STS Crain.
Rig down Guardian Flow Cross and Manifold and lines going back to flow back tanks. Leave 2 Guardian 10K Frac valves on the well.
R/U STS 10K Frac valve and flow cross. Test to 250/8000 psi good test.
Check STS Flow back iron and some is out of date. Have enough to get form well head to manifold. Run lines from manifold to well head and test to 5K good test. Once New Iron arrived run lines form manifold to gas buster.
Report Start Date: 9/28/2012
Com
TIF / JSA safety meeting. Discussed Tenet #8 (We always address abnormal conditions), incident reporting, sign in / sign out requirements, rainy conditions, slick surfaces, hoisting equipment, tag lines, overhead work, location traffic, truck backing, spotters, communication, 4 Pts, emergency response.
Begin moving in and spotting water transfer equipment. Move in mountain movers. Begin filling water tanks for acid mixing.
Report Start Date: 9/29/2012
Com
Tenets;Always follow written procedures for high-risk or unusual situations.discuss rainy conditions. TIF / JSA safety meeting. incident reporting, sign in / sign out requirements, slick surfaces, hoisting equipment, tag lines, overhead work, location traffic, truck backing, spotters, communication, 4 Pts, emergency response.
R/U Stinger Tool Co.,check wellhead at 600 psi siwhp. N/U and install Stinger 'Stage ToolAssembly' & perform negative test on seals . Negative test was good. R/U Halliburton & mix approximately 950 bbls. 7.5% HCL Acid w/ nefe chemicals.Spot Halliburton Mountain movers and begin off-loading required Frac Sand .Continue running Water Transfer Lines.
Report Start Date: 9/30/2012
Com
Tenets;Always involve the right people in decisions that affect procedures and equipment.TIF,JSA safteymeeting,incident reporting,sign in/sign out requirements,tag lines, overhead work,location traffic,truck backing, spotters,communications,4 pts,emergency response
R/U ' Target Oilfield Services and lay out required Containment,Begin MI & spot & R/U Halliburton Frac Equipment , Complete R/U of Water Transfer and fill Work tanks and Pump Down Tanks
Report Start Date: 10/1/2012
Com
PJSM on frac RU. Discussed location traffic, muddy location, slick & rough walking surfaces, striking hazards, crane ops, hoisting & rigging equipment, lighting, shadows, communication, emergency response, 4 pts.
Begin RU Halliburton Frac equipment
TIF / PJSM. Discussed Tenet 1 (Always operate within design and environmental limits), sign in / out requirements, parking guidelines, location traffic, truck backing, spotters and signal persons, crane ops, hoisting & rigging equipment, wireline ops, rotating equipment, explosives handling, radio silence, slick surfaces, spill control, multi-company ops, hazard ID wheel, communication, 4 pts, emergency response,
Finish RU frac equipment. RU PWR 200T crane & Halliburton wireline unit. Set backside pop off a@ 1500 psi. Prime up and test lines to 9000 psi. Set N2 pop off @ 8500 psi. Set 1/2 kickouts @ 7800 psi. Set remaining 1/2 kickouts @ 8000 psi.
PJSM on frac & job assignments. Discussed job focus, communication, pressure & spill control, emergency response.
Waiting on Baker Petrolite chemicals. Re-routed blow down line

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,026.00	3,051.00	3,051.00, 8/20/2012	-	

Com
Pressure up on 5-1/2" x 9-5/8" annulus to 1000 psi. SICP= 465 psi. Bring pumps on at 5 bpm. Pressure broke @ 1545 psi. Pumped 3000 gal 7-1/2% NEFE acid. Pumped stage 1 frac per Haliburton design. Flushed w/ 50 bbls linear gel. Over displaced to top perf w/ 50 bbls treated water.

Max rate	81.0	bpm	
Avg rate		78.0	bpm
Max pressure	4385	psi	
Avg pressure	3921	psi	
Max prop conc	2.0	ppg	
Aquastim	330367	gal	
7-1/2% NeFe	3000	gal	
Treated Water	0	gal	
WaterFrac R15	2168	gal	
PreWh 40/70	207160	lbm	
Com. Wh. 100	111130	lbm	
FLTR	7989	bbls	
Breakdown	1545	psi	
First ISIP	2520	psi	
First FG	0.81	psi/ft	
Acid Break down		2989	psi
5 min	1972	psi	

Lost hopper during bin change on 1.5 ppg 100 mesh. Pump 3772 died on same stage. Pumped 2 stages @ 72-75 bpm. Pump 3233 had leak on suction during pad on 1.0 ppg 40/70 stage. Dropped rate to 72 bpm while repair made. Lost prime and dropped ~20 bpm rate near end of flush.

RU Halliburton wireline unit. Had to repair CBP setting tool before making up plug. Test equipment to 6,000 psi. Halliburton found problem with air blower motor on acid body load blender. Pulled hoses to blind off hydraulics. Opted to delay wireline ops until morning. Picked up lubricator and layed out guns and setting tool. Disarmed explosives. Layed down lubricator and crane for night.

Secured well for night

Report Start Date: 10/2/2012

Com
PJSM w/ HES, PWR, Petro, Tetra and STS to discuss TIF, SWA and JSAs associated w/ RIH w/ plug and gun assembly and frac stage 2.

R/U HES wireline unit. Install lubricator and pressure up to 1500 psi. RIH w/ 4.37" HES Obsidian Frac plug and 5 ea. 3-1/8" Max Force Guns loaded w/ 6 spf, 60 deg phase, 8 shots per gun. RIH to ~5378' and CCL failed. POOH and replace CCL tool. Installed lubricator and pressured up to 1500 psi. RIH ~ 300' and CCl failed. POOH and L/D tool string. Rehead wireline.

R/U HES wireline unit. Install lubricator and pressure up to 1500 psi. RIH w/ 4.37" HES Obsidian Frac plug and 5 ea. 3-1/8" Max Force Guns loaded 6 spf, 60 deg phase, 8 shots per gun. Correlate to Halliburton GR/CCL dated 10 Sep 2012. Work pump rate up to 12 BPM. Begin pumping 7.5% HCl. Pump tools on depth and set plug at 8997'. Pressure test plug to 4000 psi. P/U and shoot perforations at 8972' - 8973'. Pressure broke back. Brought pumps up to 3 BPM. P.U on depth and shot 8972' - 8973'; 8922' - 8923; 8872' - 8873'; 8822'-8823'; 8772' - 8773'. Displaced 3000 gal 7.5% HCl into formation. POOH w/ tools and continue to pump at 3 BPM a 20 bbl FW spacer and 2000 gal 7.5% HCl until the 20 bbl FW spacer is at top of perforations.

Prime and pressure test lines to 9000 psi. Set pop off at 8500 psi. Set half of the kick outs at 7800 psi and half at 8000 psi. Pressure up on 5-1/2" x 9-5/8" annulus to 1000 psi. Bring pumps up to 5 BPM and achieve breakdown at 1734 psi. Pumped 2000 gal 7.5% HCl. Pump Stage 2 frac schedule and cut sand early on 2.0 ppg 40/7- proppant due to increase in treating pressure (~5758 psi). Pumped 50 bbl linear gel. Flushed w/ 50 bbl treated FW over displacement.

Max rate	81.0	bpm	
Avg rate		80	bpm
Max pressure	5762	psi	
Avg pressure	4233	psi	
Max prop conc	2.0	ppg	
Aquastim	313257	gal	
7-1/2% NeFe	5000	gal	
Treated Water	0	gal	
WaterFrac R15	2100	gal	
PreWh 40/70	160090	lbm	
Com. Wh. 100	114010	lbm	
FLTR	7628	bbls	
Breakdown	1734	psi	
First ISIP	2400	psi	
First FG	0.79	psi/ft	
Acid Break down		2888	psi
5 min	2106	psi	

R/U HES wireline unit. Install lubricator and pressure up to 2100 psi. RIH w/ 4.37" HES Obsidian Frac plug and 5 ea. 3-1/8" Max Force Guns loaded 6 spf, 60 deg phase, 8 shots per gun. Correlate to Halliburton GR/CCL dated 10 Sep 2012. Work pump rate up to 12 BPM. Begin pumping 7.5% HCl. Pump tools on depth. Attempt to set plug. No positive indication plug set. Attempt to pressure test plug and could only achieve ~ 2000 psi. Made decision to POOH w/ tool string. Troubleshoot detonators and connections and found no deficiencies. Made decision to c/o RED detonators for Standard detonators. Reassembled and p.u tool string for repeat run.

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,026.00	3,051.00	3,051.00, 8/20/2012		

Com
Install lubricator and pressure up to 2100 psi. Open well and RIH w/ 4.37" HES Obsidian Frac plug and 5 ea. 3-1/8" Max Force Guns loaded 6 spf, 60 deg phase, 8 shots per gun. Correlate to Halliburton GR/CCL dated 10 Sep 2012. Work pump rate up to 12 BPM. Attempt was made by wireline operator to conduct a hard shut-down of pump to place frac plug on depth ahead of acid. Wireline was stopped prior to pumps being shut down resulting in the tool string being pumped off the wireline. The tools were released at ~8730'. POOH w/ the wireline. The remaining acid in the wellbore was overdisplaced into the formation by 30 bbl.
R/D frac lines from frac head. R/D frac head and N/D Stinger isolation tool in preparation to fish tool string w/ CTU. SWFN.
Report Start Date: 10/3/2012
Com
PJSM w/ Halliburton, PWR, Petro and Greene's to discuss TIF, SWA and JSAs associated w/ r/u CTU.
MIRU HAL CTU and riser.
P/U Fishing BHA

Length	OD	ID	Description
1.21	2.880	1.500	2.88" x 2.0" CT Connector
1.94	2.880	1.000	Dual Back Pressure Valve
9.30	2.880	1.000	Bowen Hyd. Accelerator
6.00	2.880	1.375	Weight Bar
7.85	2.880	1.000	Bowen Hyd. Jar
2.02	2.880	0.562	Fau HT Hyd. Disconnect
1.39	2.880	0.440	Dual Circulating Sub
1.00	1.000	0.830	2-3/8" PAC Box x 8RD Pin
5.35	3.875	1.995	3-7/8" Bowen 150 Ovrsht

M/U Injector head, BOPE and Lubricator on wellhead and test to 5000 psi. Test successful. Bled down to 2000 psi.
PJSM w/ HES, Oil States, Petro and Baker to discuss TIF, SWA and JSAs associated w/ pressure testing and RIH w/ fishing BHA.
Open well and RIH w/ Fishing BHA. Tagged up w/ overshot in wellhead. Bled pressure off and P/U lubricator off wellhead. Inspected overshot and made measurements and determined overshot was tagging up on hanger in wellhead. M/U lubricator. Pressured up on lubricator to 1000 psi. Opened well RIH and tagged on hanger. Brought pump up and was able to pass overshot through hanger. RIH and tagged top of fish at 8861'.
Pushed fish to 8922' and latched with overshot. Began POOH and fish stuck at 8384'. Was able to move fish down so made decision to push fish back down hole. Fish stuck at 8424' (CT measurement). Worked jars on fishing BHA in an attempt to shear off plug. Jarred fish free and began POOH.
Report Start Date: 10/4/2012
Com
Finish POOH w/ Fish. Bumped up and shut in well.
PJSM w/ Halliburton (WL/CT), PWR, Petro, Oil States to discuss TIF, SWA and JSAs associated w/ n/d lubricator and lowering fish to verify which components were recovered.
N/D Lubricator and lower fish to verify components. Recovered entire plug/gun assembly. Approximately 1/2 of the bottom slip on the plug broke off and remains in the wellbore. Verified guns did not fire. Removed frac plug from string. Pulled fish back into lubricator and N/U on wellhead. Wait on proper tools and equipment to arrive from Halliburton to properly disarm and breakdown gun assembly.
PJSM w/ HES (CT/WL), PWR, Oil States, Greene's and Petro to discuss TIF, SWA and JSAs associated w/ L/D and disarming loaded guns.
N/D Lubricator off wellhead. Lower gun assy out of lbrctr and measure temperature of gun to be 91 deg F. Check for pressure and disarm bottom gun. L/D gun assy, check for trapped pressure (none) and proceed to disarm remaining four guns. Break guns down.
PJSM w/ HES (CT/WL), PWR, Petro and Oil States to discuss TIF, SWA and JSAs associated w/ L/D Fish BHA, P/U clnout BHA and RIH.
L/D Fish BHA.
M/U Cleanout BHA

Length	OD	ID	Description
1.22	2.800	1.500	2.88" x 2.0" CT Connector
1.94	2.800	1.000	2.88" Dual BPV
2.02	2.800	0.562	2.88" Fau Hyd. Disconnect
1.37	2.800	0.440	2.88" Dual Circ Sub
4.88	2.800	0.440	2.88 Hydro Pull Tool
10.65	2.800	NA	2.88 X Treme Navi Motor
1.14	4.500	0.750	Opti Cutt Butterfly Mill

N/U Lubricator and CT BOPE. Pressure test to 5000 psi. Test successful. Bleed down to 1000 psi.
Open well and RIH w/ cleanout BHA to 8922'. No apparent debris/obstructions. Pumped 10 bbl gel sweeps every 15 minutes in lateral. Circulated bottoms up volume (~160 bbl) and POOH.
PJSM w/ HES, Baker, PWR and Petro to discuss TIF, SWA and JSAs associated w/ L/D BHA and R/D CTU.
N/D lubricator off wellhead. L/D cleanout BHA.
R/D CTU and associated equipment. Move off location for standby.
PJSM w/ Stinger and Greene's to discuss TIF, SWA and JSAs associated w/ R/U Stinger Isolation Tool.
Install Stinger isolation tool and frac head. SWFN.
Report Start Date: 10/5/2012

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,026.00	3,051.00	3,051.00, 8/20/2012		

Com
TIF / PJSM. Discussed Tenet 5 (Always meet or exceed customers' requirements), iron rigging, striking hazards, swing radius, heavy lifts, twisting, hand & body positioning, shadows, walking surfaces, crane ops, hoisting & rigging equipment, overhead lifts, dropped objects, fall paths, escape routes, wireline ops, rotating equipment, explosives handling, radio silence, slick surfaces, pressure & spill control, multi-company ops, hazard ID wheel, communication, 4 pts, emergency response,
RU frac iron to wellhead. Begin RU wireline unit & pressure equipment.
PJSM. Discussed pressure testing, safe areas, job assignments. Additional ops meeting w/ Halliburton supervisors. Discussed pump down ops and communication process.
Pressure test Halliburton lines to 9000 psi. Finish RU wireline equipment. Test lubricator to 6000 psi.
RIH w/ 4.37" HES Obsidian Frac plug and 5 ea. 3-1/8" Max Force Guns loaded w/ 6 spf, 60 deg phase, 8 shots per gun.
Correlate depth w/ Halliburton CBL dated Sep 10, 2012. Pumped tools to depth w/ 2000 gal, 7.5% HEFE acid, 20 bbl water spacer and 2000 gal, 7.5% HEFE acid. Displaced w/ water. Shut down pumps w/ acid 5 bbl below plug setting depth. Set plug @ 8747'. Tested plug to 4,000 psi. Pulled up hole and perf'd stage 3 bottom gun @ 8722' - 8723' (8 shots). Pressure broke immediately. Begin pumping 3 bpm. Pulled up hole. Perf'd 2nd gun @ 8672' - 8673' (8 shots). Pulled up hole. Perf'd 3rd gun@ 8622' - 8623" (8 shots). Pulled up hole. Perf'd 4th gun@ 8572' - 8573' (8 shots). Pulled up hole. Perf'd 5th gun @ 8522' - 8523' (8 shots). POOH w/ wireline pumping 3 bpm until 20 bbl water spacer reached top perf. Shut down pump. Finish POOH w/ wireline.

Stage 3

Set pop off at 8500 psi. Set half of the kick outs at 7800 psi and half at 8000 psi. Pressure up on 5-1/2" x 9-5/8" annulus to 1000 psi. Bring pumps up to 5 BPM and achieve breakdown at 2292 psi. Pump Stage 3 frac schedule. Pumped 50 bbl linear gel. Flushed w/ 50 bbl treated FW over displacement.

Max rate	82.0	bpm	
Avg rate		80	bpm
Max pressure	4464	psi	
Avg pressure	4129	psi	
Max prop conc	2.0	ppg	
Aquastim	347669	gal	
7-1/2% NeFe	11000	gal	
Treated Water	0	gal	
WaterFrac R15	2129	gal	
PreWh 40/70	202800	lbm	✓
Com. Wh. 100	114210	lbm	
FLTR	8200	bbls	
Breakdown	3597	psi	
First ISIP	2535	psi	
First FG	0.81	psi/ft	
Acid Break down		3666	psi
5 min	2203	psi	

P/U and RIH w/ 4.37" HES Obsidian Frac plug and 5 ea. 3-1/8" Max Force Guns loaded w/ 6 spf, 60 deg phase, 8 shots per gun.

Correlate depth w/ Halliburton CBL dated Sep 10, 2012. Pumped tools to depth w/ 2000 gal, 7.5% HEFE acid, 20 bbl water spacer and 2000 gal, 7.5% HEFE acid. Displaced w/ water. Shut down pumps w/ acid 5 bbl below plug setting depth. Set plug @ 8497'. Tested plug to 4,000 psi. Pulled up hole and perf'd stage 4 bottom gun @ 8472' - 8473' (8 shots). Pressured up to ~4200 psi and broke back. Begin pumping 3 bpm. Pulled up hole. Perf'd 2nd gun @ 8416' - 8417' (8 shots). Pulled up hole. Perf'd 3rd gun@ 8372' - 8373" (8 shots). Pulled up hole. Perf'd 4th gun@ 8322' - 8323' (8 shots). Pulled up hole. Perf'd 5th gun @ 8272' - 8273' (8 shots). POOH w/ wireline pumping 3 bpm until 20 bbl water spacer reached top perf. Shut down pump. Finish POOH w/ wireline. L/D Lubricator and BOPE.

Stage 4

Set pop off at 8500 psi. Set half of the kick outs at 7800 psi and half at 8000 psi. Pressure up on 5-1/2" x 9-5/8" annulus to 1000 psi. Bring pumps up to 5 BPM and achieve breakdown at 4102 psi. Pump Stage 4 frac schedule. Pumped 50 bbl linear gel. Flushed w/ 50 bbl treated FW over displacement.

Max rate	81.4	bpm	
Avg rate		81	bpm
Max pressure	4574	psi	
Avg pressure	4352	psi	
Max prop conc	2.0	ppg	
Aquastim	344870	gal	
7-1/2% NeFe	4000	gal	
Treated Water	0	gal	
WaterFrac R15	2122	gal	
PreWh 40/70	208030	lbm	✓
Com. Wh. 100	114250	lbm	
FLTR	7977	bbls	
Breakdown	4102	psi	
First ISIP	3025	psi	
First FG	0.89	psi/ft	
Acid Break down		3765	psi
5 min	N/A	psi	

SWFN

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,026.00	3,051.00	3,051.00, 8/20/2012		

Report Start Date: 10/6/2012

Com
PJSM w/ Halliburton, Baker, Tetra, PWR, Greene's and Petro to discuss TIF, SWA and JSAs associated w/ wireline and frac ops. Discussed OE Tenet #6 (We Always maintain integrity of dedicated systems), crane safety, wireline safety, cell/radio silence when arming guns, weather hazard, slips/trips/falls, personal accountability for maintaining IFO.
M/U perforation BHA. 1 ea. 4.37" Hal Obsidian Caged Ball Frac Plug, 5 ea. 3-1/8" Max Force Guns loaded w/ 6 spf, 60 deg phase, 8 shots per gun.
N/U lubricator on wellhead and equalize to WHP.
RIH w/ perforation BHA. Pump BHA on depth by displacing 2000 gal 7.5% HCl, 20 bbl FW Spacer and 2000 gal 7.5% HCl.
P/U on depth and attempt to set plug at 8247'. Indications that cap broke but charge did not fire. Attempt to pressure test plug to 4000 psi not successful. Wait approximately 10 minutes and POOH with BHA.
Shut in well N/D Lubricator.
Troubleshoot plug/perf gun BHA. Upon investigation, determined the port in the sub between gun 1 and gun 2 leaked causing gun 1 and the setting tool to flood. Evidence of broken o-ring was discovered when port plug was removed on sub. When attempt was made to fire negative on the wet setting tool, gun 2 fired and perforated 8235'-8236'. Discussed w/ Halliburton wireline engineer methods to ensure sub port o-rings are not compromised in future runs. Wireline engineer will personally install and verify sub port plugs in future.
Decison made to rehead wireline rope socket
Re-dress and M/U plug/ gun assembly. Wireline engineer to verify proper installation of sub port plugs.
N/U lubricator on wellhead and equalize to WHP.
RIH w/ perforation BHA. Work pumps up to 12 bpm. Pump BHA on depth by displacing3000 gal 7.5% HCl, 20 bbl FW Spacer and 2000 gal 7.5% HCl.
P/U on depth and set plug at 8230'. Pressure test to 4000 psi successful. P/U and shoot perforations at 8219' -8220'. Pressure broke immediately. P/U and perforate 8172' - 8173'. P/U and perforate 8122' - 8123'. P/U and perforate 8076' - 8077'. P/U and perforate 8022' - 8023'. POOH.
Shut in well N/D Lubricator
Stage 5 Prime and test surface lines to 9000 psi. Set pop off at 8500 psi. Set half of the kick outs at 7800 psi and half at 8000 psi. Pressure up on 5-1/2" x 9-5/8" annulus to 1000 psi. Bring pumps up to 5 BPM and achieve breakdown at3436 psi. Pump Stage 5 frac per Halliburton schedule. Pumped 50 bbl linear gel. Flushed w/ 50 bbl treated FW over displacement. Max rate 81.0 bpm Avg rate 81 bpm Max pressure 4564 psi Avg pressure 4310 psi Max prop conc 2.0 ppg Aquastim 333744 gal 7-1/2% NeFe 9000 gal Treated Water 0 gal WaterFrac R15 2154 gal PreWh 40/70 192591 lbm Com. Wh. 100 109543 lbm FLTR 8212 bbls Breakdown 3436 psi First ISIP 2717 psi First FG 0.84 psi/ft Acid Break down 3321 psi 5 min 2311 psi
M/U perforation BHA. 1 ea. 4.37" Hal Obsidian Caged Ball Frac Plug, 5 ea. 3-1/8" Max Force Guns loaded w/ 6 spf, 60 deg phase, 8 shots per gun.
N/U lubricator on wellhead and equalize to WHP.
RIH w/ perforation BHA. Work pumps up to 12 bpm. Pump BHA on depth by displacing3000 gal 7.5% HCl, 20 bbl FW Spacer and 2000 gal 7.5% HCl.
P/U on depth and set plug at7997'. Pressure test to 4000 psi successful. P/U and shoot perforations at 7972' - 7973'. Pressure broke immediately. P/U and perforate 7922' - 7923'. P/U and perforate 7872' - 7873'. P/U and perforate 7822' - 7823'. P/U and perforate 7772' - 7773'. POOH.
Shut well in N/D Lubricator.

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,026.00	3,051.00	3,051.00, 8/20/2012		

Com
Stage 6 Prime and test surface lines to 9000 psi. Set pop off at 8500 psi. Set half of the kick outs at 7800 psi and half at 8000 psi. Pressure up on 5-1/2" x 9-5/8" annulus to 1000 psi. Pump Stage 6 frac per Halliburton schedule. Pumped 50 bbl linear gel. Flushed w/ 50 bbl treated FW over displacement. Max rate 80.0 bpm Avg rate 80 bpm Max pressure 4745 psi Avg pressure 4463 psi Max prop conc 2.0 ppg Aquastim 333919 gal 7-1/2% NeFe 5000 gal Treated Water 0 gal WaterFrac R15 2131 gal PreWh 40/70 203135 lbm ✓ Com. Wh. 100 112246 lbm FLTR 8120 bbls Breakdown ------- psi First ISIP 2808 psi First FG 0.86 psi/ft Acid Break down ------- psi 5 min 2278 psi
M/U perforation BHA. 1 ea. 4.37" Hal Obsidian Caged Ball Frac Plug, 5 ea. 3-1/8" Max Force Guns loaded w/ 6 spf, 60 deg phase, 8 shots per gun.
N/U Lubricator and equalize to WHP.
RIH w/ perforation BHA. Work pumps up to 12 bpm. Pump BHA on depth by displacing3000 gal 7.5% HCl, 20 bbl FW Spacer and 2000 gal 7.5% HCl.
P/U on depth and attempt to set plug at 7747' failed. No positive indication that plug set. Attempt to pressure up on plug failed. POOH w/ BHA. Displace the 5000 gal 7.5% HCl into formation.
Shut well in and N/D lubricator.
L/D BHA and troubleshoot BHA and wireline.
Report Start Date: 10/7/2012
Com
PJSM w/ Halliburton, Baker, Tetra, PWR, Greene's and Petro to discuss TIF, SWA and JSAs associated w/ wireline and frac ops. Discussed OE Tenet #6 (We Always maintain integrity of dedicated systems), crane safety, wireline safety, cell/radio silence when arming guns, weather hazard, slips/trips/falls, personal accountability for maintaining IFO.
M/U perforation BHA. 1 ea. 4.37" Hal Obsidian Caged Ball Frac Plug, 5 ea. 3-1/8" Max Force Guns loaded w/ 6 spf, 60 deg phase, 8 shots per gun.
N/U lubricator on wellhead and equalize to WHP.
RIH w/ perforation BHA. Pump BHA on depth by displacing 3000 gal 7.5% HCl, 20 bbl FW Spacer and 2000 gal 7.5% HCl.
P/U on depth and attempt to set plug at 7747'. Indications that cap broke and plug set. Pressure test plug to 4000 psi - Good. P/U and shoot perforations at 7722' -7723'. Pressure broke immediately. P/U and perforate 7672' - 7673'. P/U and perforate 7622' - 7623'. P/U and perforate 7572' - 7573'. P/U and perforate 7518' - 7519'. POOH. Note: Correlated depth with Halliburton CCL gamma log from 9/10/12
Shut in well N/D Lubricator
Stage 7 Prime and test surface lines to 9000 psi. Set pop off at 8500 psi. Set half of the kick outs at 7800 psi and half at 8000 psi. Pressure up on 5-1/2" x 9-5/8" annulus to 1000 psi. Pump Stage 7 frac per Halliburton schedule. Pumped 50 bbl linear gel. Flushed w/ 50 bbl treated FW over displacement. Max rate 81.0 bpm Avg rate 80 bpm Max pressure 4758 psi Avg pressure 4517 psi Max prop conc 2.0 ppg Aquastim 269813 gal 7-1/2% NeFe 10000 gal Treated Water 0 gal WaterFrac R15 2129 gal PreWh 40/70 210670 lbm ✓ Com. Wh. 100 116263 lbm FLTR 8408 bbls Breakdown 3789 psi First ISIP 2863 psi First FG 0.80 psi/ft Acid Break down ------- psi 5 min 2426 psi
N/U lubricator on wellhead and equalize to WHP.
RIH w/ perforation BHA. Pump BHA on depth by displacing 3000 gal 7.5% HCl, 20 bbl FW Spacer and 2000 gal 7.5% HCl.

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

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Com
P/U on depth and attempt to set plug at 7497'. Indications that cap broke and plug set. Pressure test plug to 4000 psi - Good. P/U and shoot perforations at 7472' -7473'. Pressure broke immediately. P/U and perforate 7422' - 7423'. P/U and perforate 7375' - 7376'. P/U and perforate 7322' - 7323'. P/U and perforate 7272' - 7273'. POOH. Note: Correlated depth with Halliburton CCL gamma log from 9/10/12
Shut in well N/D Lubricator
Stage 8 Prime and test surface lines to 9000 psi. Set pop off at 8500 psi. Set half of the kick outs at 7800 psi and half at 8000 psi. Pressure up on 5-1/2" x 9-5/8" annulus to 1000 psi. Pump Stage 8 frac per Halliburton schedule. Pumped 50 bbl linear gel. Flushed w/ 50 bbl treated FW over displacement. Deleted 9000 gal sweep from the middle of the 1.0 ppg 40/70 proppant stage. Max rate 81.0 bpm Avg rate 80 bpm Max pressure 4682 psi Avg pressure 4552 psi Max prop conc 2.0 ppg Aquastim 319514 gal 7-1/2% NeFe 5000 gal Treated Water 0 gal WaterFrac R15 2130 gal PreWh 40/70 208874 lbm ✓ Com. Wh. 100 117523 lbm FLTR 7777 bbls Breakdown 3544 psi First ISIP 2899 psi First FG 0.87 psi/ft Acid Break down ------- psi 5 min 2353 psi
N/U lubricator on wellhead and equalize to WHP.
RIH w/ perforation BHA. Pump BHA on depth by displacing 3000 gal 7.5% HCl, 20 bbl FW Spacer and 2000 gal 7.5% HCl.
P/U on depth and attempt to set plug at 7240'. Indications that cap broke and plug set. Pressure test plug to 4000 psi - Good. P/U and shoot perforations at 7222' -7223'. Pressure broke immediately. P/U and perforate 7169' - 7170'. P/U and perforate 7122' - 7123'. P/U and perforate 7072' - 7073'. P/U and perforate 7022' - 7023'. POOH. Note: Correlated depth with Halliburton CCL gamma log from 9/10/12 * 7022'
Shut in well N/D Lubricator
Stage 9 Prime and test surface lines to 9000 psi. Set pop off at 8500 psi. Set half of the kick outs at 7800 psi and half at 8000 psi. Pressure up on 5-1/2" x 9-5/8" annulus to 1000 psi. Pump Stage 9 frac per Halliburton schedule. Pumped 50 bbl linear gel. Flushed w/ 50 bbl treated FW over displacement. Reduced FR-66 & Opticlean - WF to 0.5 gal/1000. Eliminated 9000 gal gel sweep in 1.5 ppg 40/70 sand stage. Max rate 81.0 bpm Avg rate 80 bpm Max pressure 4699 psi Avg pressure 4516 psi Max prop conc 2.0 ppg Aquastim 316107 gal 7-1/2% NeFe 5000 gal Treated Water 0 gal WaterFrac R15 2134 gal PreWh 40/70 198079 lbm ✓ Com. Wh. 100 119676 lbm FLTR 7696 bbls Breakdown 3615 psi First ISIP 2800 psi First FG 0.85 psi/ft
PJSM w/ Halliburton Frac to discuss TIF, SWA and JSAs associated w/ RD Frac equipment.
RDMO Halliburton frac iron, PWR lubricator and pressure control equipment. R/D goat head and tree saver.
R/U crown valve. Shut in well for night.
Report Start Date: 10/8/2012
Com
PJSM on R/U of plug catcher and flow equipment for drill out.
R/U plug catcher and flow lines for drill out.
R/D and clean containment mats. RDMO Halliburton sand castles and mountain movers. R/D Tetra water transfer equipment. Pulled 450 bbls of flow back fluid from flow tanks to disposal well. Cleaned up and removed excess frac sand from location. Spotted crane.

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

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Report Start Date: 10/9/2012

Com
PJSM on R/U of CTU.
R/U CTU and pump.
PJSM
Install 2" coil connector and pull test it to 20K. P/U drill out BHA and function test @ 2.6 BPM @ 2500 psi.

Length	OD	ID	Description
1.22	2.88	1.50	2.88 x 2.0" Coil tubing Connector
1.94	2.88	1.00	2.88 Dual back pressure valve
2.02	2.88	.562	2.88 Fau Hydraulic Disconnect
1.37	2.88	.440	2.88 Dual circulating sub
4.88	2.88	.440	2.88 Tempress hydro pull tool
12.6	2.88	xxx	2.88 X-treme air navi motor.
1.14	4.50	.750	4.500 JZ rock bit

N/U lubricator, BOP and injector head. Test BOP and lubricator to 5000 psi. FIrst attempt had leak on plug catcher. Fixed leak retested to 5000 psi test good. Shut in well wait on new pump operator.

Report Start Date: 10/10/2012

Com
PJSM w/Petro, Boots n Coots, Baker, Greens, Oil States, and Three Rivers. Discussed pressure testing and drilling out the plugs.
Break circulation. Test lubricator and BOP back to manifold to 5000 psi. Test Good. 750 psi on wellhead.
Open well. Begin running in the hole tag up @7231 Coil tubing measurement.
Drill plug @ 7,240' in 7 min. Drill plug @ 7497' in 12 min. Drill plug @ 7747' in 4 min. Tagged 4th plug @ 7997'. Short trip to vertical section. RIH drill plug @ 7,997' in 8 min. Drill plug @ 8230' in 10 min. Drill plug @ 8497' in 7 min. Tagged 4th plug @ 8747'. Short trip to vertical section. RIH drill plug @ 8747' in 6 min. Drill plug @ 8997' in 9 min. RIH to PBTD @ 9192'. P/U off btm circ 10 bbl gel sweep. Once sweep cleared the bit started out of the hole circulating. (309 bbls circulated)
Note: Pumped 10 bbl gel sweep every coil volume while drilling out plugs. PBTD - 9192'
POOH f/PBTD circulating.
Bleed pressure. N/D lubricator.
Break down drill out BHA and L/D.
Unload coil tubing using N2. N/U lubricator and shut in for night.

Report Start Date: 10/11/2012

Com
PJSM w/Oil States Energy, and Petro. Went over R/D of plug catcher and flow lines.
R/D plug and catcher and flow lines. R/U 1502 flow back iron.
PJSM w/Boots n Coots, PWR, Oil States, Petro. R/D CTU and pump.
R/D CTU and pumps.
Flow back well:

Time	Choke Size	Csg. Psig	H2o/Hr.
12:00 PM	14	510	
1:00 PM	14	500	22
2:00 PM	14	450	23
3:00 PM	14	450	22
4:00 PM	14	450	24
5:00 PM	14	450	20
6:00 PM	16	425	26

FLTR: 72627 bbls

Report Start Date: 10/12/2012

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

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3,026.00	3,051.00	3,051.00, 8/20/2012		

Com

11 Oct 2012

Time	Choke	FWHP	H2O/Hr
19:00	16	425	30
20:00	16	425	34
21:00	16	425	36
22:00	16	425	32
23:00	16	425	35

12 Oct 2012

Time	Choke	FWHP	H2O/Hr
0:00	18	415	33
1:00	18	415	30
2:00	18	400	32
3:00	18	400	32
4:00	18	400	30
5:00	18	400	31
6:00	20	400	25
7:00	20	330	40
8:00	20	320	44
9:00	20	310	42
10:00	20	305	40
11:00	20	300	35
12:00	22	295	35
13:00	22	295	35
14:00	22	290	35
15:00	22	280	35
16:00	22	275	35
17:00	22	265	35
18:00	24	265	35

FLRT @ 18:00 = 71,801 bbl
No Oil/Gas to surface

Report Start Date: 10/13/2012

Com

12 Oct 2012

Time	Choke	FWHP	H2O/Hr
19:00	24	250	50
20:00	24	240	50
21:00	24	240	40
22:00	24	230	45
23:00	24	230	50

13 Oct 2012

Time	Choke	FWHP	H2O/Hr
0:00	26	220	44
1:00	26	205	60
2:00	26	200	50
3:00	26	190	60
4:00	26	185	55
5:00	26	180	45
6:00	28	180	45
7:00	28	175	45
8:00	28	165	40
9:00	28	165	40
10:00	28	160	42
11:00	28	150	50
12:00	30	150	50
13:00	30	130	65
14:00	30	135	65
15:00	30	130	65
16:00	30	125	65
17:00	30	110	65
18:00	32	110	65

Trace Sand
No Oil/Gas to surface
FLRT = 70,550 bbl

Report Start Date: 10/14/2012

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,026.00	3,051.00	3,051.00, 8/20/2012		

Com

13 Oct 2012

Time	Choke	WHP	H2O/Hr
19:00	32	110	36
20:00	32	110	60
21:00	32	110	45
22:00	32	120	44
23:00	32	110	40

14 Oct 2012

Time	Choke	WHP	H2O/Hr
0:00	34	120	35
1:00	34	110	45
2:00	34	110	40
3:00	34	120	45
4:00	34	130	44
5:00	34	150	50
6:00	36	220	55
7:00	36	320	60
8:00	36	450	81
9:00	36	530	100
10:00	36	610	90
11:00	36	660	100
12:00	36	660	100
13:00	shut in	800	45
14:00	shut in	920	0
15:00	shut in	1000	0
16:00	shut in	1045	0
17:00	shut in	1100	0
18:00	shut in	1140	0

Oil/Gas to surface at ~04:00
Shut well in at 12:30 due to inability to safely handle gas volume in gas buster. Total oil recovered prior to shut in is 30 bbl. Engineering communicated forward plan to MIRU sand trap, test separator and flare. Once r/u complete, will open well and continue flow testing well.

Report Start Date: 10/15/2012

Com
Well Shut in.
PJSM w/ Oil States to discuss TIF, SWA and JSA associated w/ r/u well test equipment.
MIRU sand separator, test separator and flare.
PJSM w/ Oil States to discuss TIF, SWA and JSAs associated w/ opening well to testing equipment.
Open well on variable choke and turn into test separator sending gas to flare. Experienced failure of back pressure valve on test separator. Shut well in and wait on replacement parts to repair separator.
Wait on replacement parts for separator and repair.

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

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3,026.00	3,051.00	3,051.00, 8/20/2012		

Com

Re-opened well to test equipment.

14 Oct 2012

Time	Choke	WHP	H2O/Hr	Mcf/Day
19:00	shut in	n/d	0	0
20:00	shut in	n/d	0	0
21:00	shut in	n/d	0	0
22:00	shut in	n/d	0	0
23:00	shut in	n/d	0	0

15 Oct 2012

Time	Choke	WHP	H2O/Hr	Mcf/Day
0:00	shut in	n/d	0	0
1:00	shut in	n/d	0	0
2:00	shut in	n/d	0	0
3:00	shut in	n/d	0	0
4:00	shut in	n/d	0	0
5:00	shut in	n/d	0	0
6:00	shut in	n/d	0	0
7:00	shut in	1200	0	0
8:00	shut in	1200	0	0
9:00	shut in	1200	0	0
10:00	shut in	1200	0	0
11:00	shut in	1200	0	0
12:00	18	1200	0	1462
13:00	shut in	750	0	0
14:00	shut in	750	0	0
15:00	shut in	750	0	0
16:00	28	750	0	0
17:00	w/o	40	22	0
18:00	w/o	25	90	866

Flared gas head off and pressure dropped to 25 psi. No additional gas/oil to surface. Well unloading fluid through gut line.

Report Start Date: 10/16/2012

Com

Flow Test Well
15 Oct 2012

time	Choke	Whp	H20/ hr	Mcf/Day
19:00	w/o	45	80	0
20:00	w/o	150	90	0
21:00	36	420	65	0
22:00	36	310	50	0
23:00	36	410	80	0
00:00	36	570	90	0
1:00	36	745	90	0
2:00	36	785	80	0
3:00	36	800	80	0
4:00	36	800	80	0
5:00	26	850	70	993
6:00	34	590	65	1101

Pre Tower Saftey Meeting

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
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Com
Flow Test Well 16 Oct 2012 Flow Testing well with 24Hr supervision. Sending Gas to flair,Oil and water to tank. Reading as of 6PM: Choke: 30/64 Casing: 960 PSI Tubing: NA Water bbls Per Hr: 30 Bbls Fluid To Recover: 100,356 Bbls Fluid Left to Recover: 67,658 Bbls Water Cum. Bbls Recoverd: 5,106 Bbls 12 HRS Water Recovered: 745 Bbls 12 HRS Oil Recovered: 88 Bbls Oil Cum. Bbls Recovered: 151 Bbls Oil BBls Per Hr: 10 Bbls 12HR MCF: 1095 Sand: no sand

Report Start Date: 10/17/2012

Com
Flow Test Well 16 Oct 2012,12;00 hrs to 17 Oct 2012 06;00 Hrs. Continue Flow Testing well with 24Hr supervision. Sending Gas to flair,Oil and water to tank. Choke: 26/64 Casing: 1020 PSI Tubing: NA Water bbls Per Hr: 32 Bbls Fluid To Recover: 72,764 Bbls Fluid Left to Recover: 67,246 Bbls Water Cum. Bbls Recoverd: 5,518 Bbls 24 HRS Water Recovered: 1,157 Bbls 24 HRS Oil Recovered: 149 Bbls Oil Cum. Bbls Recovered: 212 Bbls Oil BBls Per Hr: 4 Bbls 24HR MCF: 1912 Sand: no sand
Pre Tower Saftey Meeting
17 Oct 2012 06;00 Hrs. to 18;00 hrs Continue Flow Testing well with 24Hr supervision. Sending Gas to flair,Oil and water to tank. Choke: 36/64 Casing: 1000 PSI Tubing: NA Water bbls Per Hr: 35 Bbls Fluid To Recover: 72,764 Bbls Fluid Left to Recover: 66,747 Bbls Water Cum. Bbls Recoverd: 6,017 Bbls 24 HRS Water Recovered: 499 Bbls 24 HRS Oil Recovered: 67 Bbls Oil Cum. Bbls Recovered: 279 Bbls Oil BBls Per Hr: 5 Bbls 24HR MCF: 1,652 Sand: no sand

Report Start Date: 10/18/2012

Com
Well shut in at midnight
Pre Job Saftey Meeting w/ Baker Hughes

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

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Com
RIH w/ 4.52 gage ring to 6200' tie into shortest csg jt. @ 5248' roh to 6200' .poh L/D gage ring. P/U Baker ' W/L set Hornet packer w/ on/off tool connector , 2 7/8 8' pup jt , 2 7/8 'XN' nipple w/ Pump out Plug (pinned w/ 6 pins for 2,700 psi shear .Set packer 'COE ' @ 6,000' & poh.
Bleed Well to 'o' PSI
R/D Baker E-LINE & Oil States Flow Bacck equip
N/D Upper Stinger 10k Frac valces , Leaving Lower 10k 7 1/16 Guardian Valve for Dbl Barrier
R/U Three Rivers water truck to casing valve and Gravity Fill Casing w/ 100 bbls 2 % KCL Water
R/U Vetco Grey Wellhead co. & Install 2" Dbl/Check Valve & Install in Tubing Head , secure Hold Down Pins & Test to 3,000 psi .
Report Start Date: 10/19/2012
Com
Complete hauling off Flow Back Water to empty & release flow back tanks Wait on W/O rig
Report Start Date: 10/29/2012
Com
Have safety meeting with Nabors,Greens,Knight,Baker,Weatheford,Vetco, Guardian,3river,and Fork lift enterprise. Talked about TIF.SWA,JSA,Pressure,Pinch points,Over head lifts, Heavy lifts, Communication, Emergancy Plans and running tubing.
R/U Nabors 367 W/O rig, Knight Rev unit and all associated equipment. Check well pressure 100 psi. Blow down to rig tank. Pressure blow down to 0psi.
Greens N/D Guardian 10K frac valve.
N/U adapter Flange from 7 1/16 10K to 7 1/16 5k. 5k BOP's Blinds, 2 7/8" rams and 5K annular.
R/U rig floor and tongs.
Test Blinds, 2 7/8" Pipe Rams 250/2500 psi and Annular 500 psi. Good Test
P/U Baker overshot and GIH with 2 7/8" tubing. Run total 89 Jts and 6 GLM's EOT at ~ 2870' Get 89 jts in hole and well wanted to start utubing when GIH. Secure well for night. 2 7/8" @ 2870'
Report Start Date: 10/30/2012
Com
PJSM. Chevron TIF. Reviewed JSA's with Nabors Rig crew, Baker, Weatherford and Three Rivers Trucking. Discussed Job plan.
SICP 0 psi. SITP 0 psi.
Reverse circulate oil out of tbg with 30 bbls 2% KCl water.
Accumulator for BOP would not start. Wait on mechanic to make repairs.
Finish RIH with On/Off tool, 185 jts 2-7/8", 6.5# L-80 tbg, 1 - 2-7/8" x 10' tbg sub, 1 - 2-7/8" X 6' tbg sub, 1 - 2-7/8" x 4' tbg sub and 1 jt 2-7/8", 6.5#, L-80 tbg. Engage packer. Land tbg with tbg hanger with 2K compression. EOT @ 6,012' Packer @ 6,004' On/Off tool @ 6,003'. EOT - 6012' PKR - 6004'
RD power tongs and Rig floor. ND BOP's.
NU Wellhead.
Test wellhead seal to 5K. Good Test. Test WH to 5K. Good Test. Pump out pump out plug. Plug left @ 2,500 psi. SICP 0 psi. Secure well.
RDMO Nabors Rig #673
Report Start Date: 1/24/2013
Com
TGSM, JSA REVIEWS WITH ALL ON LOCATION.
HAD 1495 PSI ON TBG AND CSG. PRO SLICKLINE MI RU. TEST LUBRICATOR TO 2K. RIH W/ 2.34 GAUGE RING TO TAG BOTTOM @ 6034' W/ 25' KB. POOH W/ GR. RIH W/ 2.31 PLUG TO 6034'. GOT PLUG IN BUT DID NOT GET IT SET. POOH, REDRESSED TOOL. RIH AND GOT PLUG SET. BLEED CSG PRESSURE TO ZERO WHILE MONITORING THE TBG PRESSURE. TBG PRESSURE FELL TO 515 PSI AND STOPPED. CONSULT RE.
ROAD RIG TO LOCATION. HELD PRE RU TGSM AND JSA REVIEW. MIRU. SI WELL SDON.
CREW TRAVEL
Report Start Date: 1/25/2013
Com
CREW TRAVEL
TGSM, JSA REVIEW.
TBG HAD 100 PSI ON IT. CSG WAS @ ZERO. BLEED TBG PRESSURE TO ZERO. INSTALL BP VALVE IN WELLHEAD. CHECK ELEVATORS W/ 2 7/8" TBG SUB. ND TREE.
NU 7 1/6" 10K X 7 1/16 5K CHANGE OVER AND 7 1/16 5K BOP AND TEST TO 1000 PSI. REMOVE BP VALVE.
LOAD CSG WITH 10# BRINE. STARTED U-TUBING UP THE TBG. CIRCULATE ALL THE GAS AND OIL TO THE SWAB TANK WITH 200 BBLS PUMPED.
WORK ON/OFF TOOL OFF. POOH WITH PROD TBG LAYING DOWN 11 GAS LIFT VALVES AND THE ON OFF TOOL. SEALS IN ON OFF TOOL WERE ALL STILL THERE COULD NOT VISUALLY SEE ANYTHING WRONG WITH THEM. WEATHERFORD TO CHECK GAS LIFT VALVES OVER THE WEEKEND.

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3,026.00	3,051.00	3,051.00, 8/20/2012		

Com
RIH W/ 40 JT KILL STRING. EOT @ 1280' +/- SI WELL SDOW.
CREW TRAVEL.
Report Start Date: 1/28/2013
Com
CREW TRAVEL
TGSM AND JSA REVIEWS WITH ALL ON LOCATION.
HAD 30 PSI ON TBG AND CSG. BLEED PRESSURE TO TANK.
CHECK ELEVATORS W/ 2 7/8" TBG SUB. POOH W/ 40 JT KILL STRING.
TBG TESTERS HELD PRE JOB SAFETY MEETING AND JSA REVIEW. RIH TESTING TBG TO 6K AS NOTED IN TBG SUMMARY. DERRICK HAND USED SWA DUE TO HIGH WINDS. GOT IN WITH ALL THE GAS LIFT VALVES. 16 STANDS REMAINING IN THE DERRICK. SCHEDULED EVERYBODY BACK FOR 7:00 AM: IN THE MORNING. SI WELL SDON.
CREW TRAVEL
Report Start Date: 1/29/2013
Com
CREW TRAVEL
TGSM AND JSA REVIEW. WIND WAS TO HIGH TO START WORK. SENT EVERYONE HOME.
Report Start Date: 1/30/2013
Com
CRER TRAVEL
TGSM, JSA REVIEW
NO PRESSURE ON WELL, CHECK ELEVATORS W/ 2 7/8" TBG SUB. RU TBG TESTERS. CONTINUE TESTING IN TO 6K. RD TBG TESTERS. COULD NOT ENGAGE ON/OFF TOOL. LOSING WT 4' HIGH. WASH DN 2' THEN CIRCULATED BOTTOMS UP + 10 BBLS PUMPING @ 2 BPM. ENGAGE ON/OFF TOOL. PULL 5 PTS INTO STRING THEN LOWER TO ZERO. PULL UP TO 10 PTS ON STRING TO ENSURE ON/OFF TOOL WAS ENGAUGED. PUMPED DOWN TBG ATTEMPTING TO TEST ON/OFF TOOL. WE WERE COMMUNICATED TO CSG. CONSULT RE. PREP TO RIH W/ TBG PUNCH.
ROTARY WIRELINE HELD PRE JOB TGSM AND JSA REVIEW. MIRU. RIH W/ CCL AND TBG PUNCH. TAGGED PLUG @ 5975'. PULL UP TO LOCATE GAS LIFT VALVE @ 5944'. GO DOWN TO SHOOT 4 DRAIN HOLES @ 5969'. POOH W/ TOOLS RDMO.
RELEASE PKR. TBG WENT ON A VACUUM. STARTED OUT WITH TBG. PKR HUNG UP 15' ABOVE WHERE IT HAD BEEN SET. PULLED 42 PTS OVER HANGING WT AND IT CAME FREE. POOH STANDING TBG. LD AND SHOP PKR AND ON/OFF TOOL.
RIH W/ 40 JT KILL STRING. EOT 1260' +/- SI WELL SDON.
CREW TRAVEL
Report Start Date: 1/31/2013
Com
CREW TRAVEL
TGSM, JSA REVIEW.
NO PRESSURE ON WELL. CHECK ELEVATORS W/ 2 7/8" TBG SUB. POOH W/ 40 JT KILL STRING.
BAKER HAD FOUND NOTHING WRONG W/ PKR OR ON/OFF TOOL. PU BHA RIH WITH TBG AND FIRST 2 GAS LIFT VALVES. LOAD AND TEST TO 300 PSI. PRESSURE HELD. CONTINUE IN W/ TBG AND 3RD GAS LIFT VALVE. PRESSURE UP TO 300 PSI. AGAIN PRESSURE HELD. CONTINUE IN TESTING TO 300 PSI AFTER EACH GAS LIFT VALVE. ALL VALVES HELD. FINISH RIH W/ TBG. SPACE OUT AND SET PKR @ 5969'. DISENGAGE ON/OFF TOOL. NU TBG HANGER. ENGAGE ON/OFF TOOL AND SEAT TBG HANGER IN WELLHEAD WITH TBG IN 10 PTS COMPRESSION. LOAD AND TEST TO 300 PSI. PRESSURE HELD.
CREW LUNCH.
SET BP VALVE IN WELLHEAD. ND BOP AND X-OVER SPOOL.
NU TREE AND ATTEMPT TO TEST WELLHEAD. IT WOULD NOT TEST. VETCO GRAY TO BE HERE IN THE AM: WITH NEW SEALS. SI WELL SDON.
CREW TRAVEL
Report Start Date: 2/1/2013
Com
CREW TRAVEL
TGSM, JSA REVIEW, LOTO
NO PRESSURE ON WELL. CHECK ELEVATORS W/ 2 7/8" TBG SUB. ND TREE. PULL TBG HANGER ABOVE ABOVE SLIPS. VETCO GRAY CLEANED AND REPLACED HANGER SEALS. NOTICED THE HANGER HAD A LOT OF CORSE GRITTY MATERIAL ON IT WHEN HE CLEANED IT SO HE CHECKED THE BOWEL BEFORE LOWERING HANGER INTO WELLHEAD. IT ALSO HAD A LOT OF WHAT LOOKED TO BE FRAC SAND AND PIPE DOPE IN IT.
LOWERED HANGER INTO WELLHEAD. TOP SEAL NECK APPEARED VISUALLY TO BE TOO SHORT FOR SEAL TO ENGAGE THE SEAL SURFACE IN THE ADAPTOR FLANGE. MEASURED TOP SEAL NECK AND ADAPTOR FLANGE. IT WAS TOO SHORT. VETCO GRAY STARTED TALKING TO HIS OFFICE. VETCO GRAY FOUND THAT WE HAD THE WRONG TBG HANGER FOR THE WELLHEAD AND THE WRONG ADAPTOR FLANGE FOR THE HANGER. THIS PROCESS TOOK 4 HRS BEFORE THEY SENT A HOT SHOT WITH THE CORRECT PARTS TO MEET THEIR FELD TECH IN KERMIT TX. FIELD TECH ARRIVED BACK ON LOCATION @ 2:00 PM: CHANGED OUT PARTS. NU TREE AND TEST TO 3K. GOOD TEST. PRESSURE UP ON TBG PUMP OUT LET GO @ 2200 PSI. SI WELL.
RD CLEAN LOCATION. PREP TO ROAD RIG TO EUNICE AREA AND RU ON THE LOCKHART #11 **** FINAL REPORT ****

Well Name	Lease	Field Name	Business Unit
PARDUE FARMS '26' 001H	Pardue Farms	Culebra Bluff South	Mid-Continent/Alaska

Ground Elevation (ft)	Original RKB (ft)	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
3,026.00	3,051.00	3,051.00, 8/20/2012		

Com
CREW TRAVEL