

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 August 1, 2011

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 PROPOSALS.)		WELL API NO. 30-025-25312
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name BAKER "B"
4. Well Location Unit Letter: N 760 feet from the SOUTH line and 2100 feet from the WEST line Section 10 Township 22S Range 37E NMPM County LEA		8. Well Number 16
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
10. Pool name or Wildcat PENROSE SKELLY; GRAYBURG		

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

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

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 03/02/2015 THROUGH 04/16/2015 FOR THE RECOMPLETION TO THE GRAYBURG RESERVOIR.

- 03/02/2015: MIRU.
- 03/04/2015: RAN GR/CCL LOG. SET CIBP @ 5935'. DUMP 35' CMT ON CIBP.
- 03/05/2015: RAN CCL LOG. SET CIBP @ 5374. LOG CBL/GR/CCL FR 4300-3000. DUMP 35' CMT ON CIBP @ 5374
- 03/06/2015: SPOT 750 GALS 10% ACID ACR PROPOSED PERFS 3655-3830.
- 03/09/2015: PERFORATE 3818-3822, 3830-3834, 3778-3780, 3783-3788, 3760-3765, 3768-3775, 3655-3675, 3768-3775.
- 03/13/2015: FRAC W/48 BBLs 15% HCL, & 1975 BBLs SAND.
- 03/30/2015: SET 2 7/8" TBG @ 4103'.
- 04/15/2015: TIH W/PUMP & RODS.
- 04/16/2015: RIG DOWN.
- 05/04/2015: ON 24 HR OPT. PUMP 27 OIL, 147 GAS, & 27 WATER.

Spud Date:  Rig Release Date:

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

SIGNATURE: *Denise Pinkerton* TITLE: REGULATORY SPECIALIST DATE: 05/05/2015  
 Type or print name: DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375  
**For State Use Only**

APPROVED BY: *[Signature]* TITLE: Petroleum Engineer DATE: 05/15/15  
 Conditions of Approval (if any):  
**MAY 20 2015**

Zone Permanently Plugged (ZPP)  
 Blueberry Dome Site



# Summary Report

Major Rig Work Over (MRWO)  
Completion - Reconfigure  
Job Start Date: 3/2/2015  
Job End Date: 4/16/2015

Well Name BAKER 'B' 016		Lease Baker 'B'	Field Name Penrose Skelly	Business Unit Mid-Continent	
Ground Elevation (ft) 3,407.00	Original RKB (ft) 3,415.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

<b>Report Start Date:</b> 2/26/2015	Com
REVIEWED JSA, OFFLOADED TRUCKS ON SIDE OF LOCATION.	
NO ACTIVITIES ON LOCATION	
<b>Report Start Date:</b> 2/27/2015	Com
NO ACTIVITY AT WELLSITE	
EXECUTED SWA DUE TO SNOW STORM	
NO ACTIVITY AT WELLSITE.	
<b>Report Start Date:</b> 2/28/2015	Com
NO OPERATIONS AT WELLSITE	
SWA. SHUT DOWN DUE TO ICE ON ROADS.	
NO ACTIVITY AT WELLSITE.	
<b>Report Start Date:</b> 3/1/2015	Com
CREWS SCHEDULED DAY OFF.	
<b>Report Start Date:</b> 3/2/2015	Com
ROAD RIG TO LOCATION.	
TGSM TO MIRU UNIT W/ RIG CREW, SMITH SERV., FORKLIFT ENT.	
MIRU PULLING UNIT AND SPOT TBG. RACKS.	
CREW LUNCH	
TBG PSI:20#	
CSG PSI: 20# CONSTANT BLOW.	
WH BOLTS ARE HARD TO BREAK AND CSG VALVES NEED TO BE REPLACED. N/D WH, WE COULD NOT REMOVE B1 ADAPTER FLANGE FROM TOP JT. LAYED DOWN TOP JT W/ FLANGE. N/U BOP. LOWER FLOOR AND INSTALLED RAILING AND TBG LIFTING EQUIP.	
POOH W/ 1JT, INSTALL PKR, RIH ~25'. TEST BOP LOW 250#, HIGH 1000#. GOOD TEST.	
LAYED DOWN 118 JTS OF 2 3/8" PROD. TBG. SWFN.	
MAN DOWN DRILL, SPILL DRILL.	
CREW TRAVEL HOME.	
<b>Report Start Date:</b> 3/3/2015	Com
NO ACTIVITY AT WELL SITE	
CREW TRAVEL TO MESA YARD FOR SAFETY STAND DOWN MEETING	
MMWW SAFETY STAND DOWN MEETING	
CREW TRAVEL FROM MESA TO WELL SITE	
PRE TOUR SAFETY MEETING/JSA REVIEW FOR PROJECTED OPS	
CALIPER ELEVATORS AND CONTINUE TOH AND L/D OF 58 JTS OF 2-3/8" PROD TBG.	
TOTAL JTS 2-3/8" TBG PULLED - 173 JTS	
TOTAL STRAPPED FEET - 5434.15'	
****NOTE****	
FINAL TBG JT CONTAINED AN UNSERVICEABLE 3-3/4" OD 2-3/8 BAKER FL ON/OFF TOOL RETRIEVING HEAD FOR A LOCK-SET PKR	
M/O 2-3/8" PROD TBG FROM RACKS AND M/I AND STRAP 2-7/8" L-80 WS.	
CREW LUNCH	
RECONFIGURE BOP PIPE RAMS FROM 2-3/8" TO 2-7/8" RAMS.	
P/U 5.5" 15.5# 32A TENSION SET PKR ON 1 JT OF 2-7/8" L-80 WS AND RIH. SET PKR AND TEST BOP PIPE RAMS TO 250L/1000H. GOOD TEST	
RDMO 2-3/8" ELEVATORS. MIRU AND CALIPER/INSPECT 2-7/8" ELEVATORS. TIH W/ 4.5" RETRIEVING HEAD ON 179 JTS 2-7/8" 6.5# L-80 WS. TAGGED AT 5802' LATCHED ON W/ DIFFERENT 3-3/4" OD 2-3/8 BAKER FL ON/OFF TOOL RETRIEVING HEAD (OLD ONE UNSERVICEABLE) FOR A LOCK-SET PKR.	
****NOTE**** AFTER TAG, WENT DOWN W/ WS AND FOUND NUETRAL, PUT RIGHT HAND TRUN INTO WS, PULLED UP 5 PTS, NO RELEASE. PUT MORE RIGHT HAND TURN INTO TOOL AND PULLED UP 3 PTS, TOOL RELEASED. TOOL RELEASED LIKE A LOCK-SET PKR, NOT A RBP AS INDICATED IN PROG.	
WHEN PKR RELEASED, WELL PRESSURED UP. CSG PRESSURE: 0 PSI, TBG PRESSURE: 250 PSI. PUMPED 60 BLLS IN CSG AND 40 BBLs IN TBG OF 10# BRINE TO KILL WELL.	
PULL 10 STANDS TO 5167' TO GET ABOVE PERFS. INSTALL TIW, CLOSE PIPE RAMS, SIFN	
CREW TRAVEL FROM WELL SITE	



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Ground Elevation (ft) 3,407.00	Original RKB (ft) 3,415.00	Current RKB Elevation				Mud Line Elevation (ft)	Water Depth (ft)

Com

NO ACTIVITY AT WELL SITE

Report Start Date: 3/4/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

PRE TOUR SAFETY MEETING/JSA REVIEW FOR PROJECTED OPS

CHECKED WELL FOR PRESSURE, TBG: 100 PSI - CSG: 250 PSI. BLEW DOWN WELL TO BLOW DOWN TANK. PUMPED 90 BBLs (30 IN TBG, 60 ON CSG SIDE) TO KILL WELL.

INSPECT ELEVATORS AND FINISH TOH W/ 151 JTS. L-80 WS, RACKING BACK WS, AND L/D RETRIEVING TOOL AND LOCK SET PKR.

\*\*\*\*NOTE\*\*\*\*  
CONFIRMED TOOL SET @ 5802' WAS A LOCK-SET PKR W/ A BULL PLUG INSTALLED IN THE BOTTOM, AND NOT A CIBP OR RBP AS SPECULATED IN PROGRAM.

JSA W/ KEY, SMITH, PEAK, AND ARCHER FOR WIRELINE OPS.

MIRU ARCHER WIRE LINE LUBRICATOR AND ASSOC EQUIP TEST LUBRICATOR TO 250L/1000H.

RUN 4.65" OD GAUGE RING TO 5960'

\*\*\*\*\*NOTE\*\*\*\*\*  
DUE TO WELL CONTROL CONSIDERATIONS, CONSULTED WE TO RUN 4.65" GAUGE RING INSTEAD OF PLANNED 4.75" OD GAUGE RING. THIS IS DUE TO THE LUBRICATOR TO BOP MATING FLANGE BEING 4.75" AS WELL. WE APPROVED 4.65" GR RUN.

RAN GR/CCL 8' ABOVE GAUGE RING. ALLOWED US TO RUN GAUGE RING TO 5958', THEN LOG OUT OF THE HOLE FROM 5950' TO SURFACE, SAVING TIME/EXTRA WIRELINE RUN.

P/U AND RIH W/ 5.5" 10K CIBP TO 5930'. CCL LOG CORRELATION SHOWED CSG COLLAR LOCATED @ 5929'. DROPPED DOWN TO 5935' (6' BELOW CSG COLLAR) AND SET CIBP.

RAN CMT DUMP BAILER ON 2 RUNS, DUMPED 35' CMT ON CIBP 5935'

TOTAL SCKS CMT 5 @ 7' PER SACK (2.5 SCKS) 17.5 FT CMT PER RUN

RDMO WIRELINE UNIT

SIFN DUE TO SWA FOR BAD WEATHER

CREW TRAVEL FROM WELL SITE

SWA FOR HIGH WINDS AND RAIN MIXED W/ SNOW - STRIGHT LINE WINDS @ 23 MPH, GUSTING TO 36 MPH PREVENTED PUTTING MAN ON BOARD FOR TIH W/ 5.5" PKR TO 5700'. PROJECTED FORECAST SHOWS WTHR DEGRADING AS DAY PROGRESSES.

NO ACTIVITY AT WELL SITE

Report Start Date: 3/5/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

PRE TOUR SAFETY MEETING/JSA REVIEW FOR PROJECTED OPS

CHECKED WELL FOR PRESSURE, CSG: 20 PSI. OPENED WELL TO BLOW DOWN TANK AND BLED OFF PRESSURE.

CALIPER AND INSPECT ELEVATORS, P/U 5.5" TEST PKR W/ 4' TAILPIPE AND NOTCH COLLAR. RIH W/ 175 JTS AND ONE 6' 2-7/8" SUB ON 2-7/8" L-80 WS TO 5688' AND SET PKR. TEST CIBP 250L/500H. TEST GOOD.

\*\*\*\*NOTE\*\*\*\*  
CANNOT TEST BACKSIDE CSG PER PROGRAM TO 250L/500H W/ OPEN PERFS FROM 5424' TO 5552'.

UNSET PKR AND TOH TO SURFACE, STANDING BACK WS, L/D PKR.

JSA REVIEW W/ KEY, SMITH, PEAK, AND ARCHER FOR WIRELINE OPS.

MIRU ARCHER WIRELINE LUBRICATOR AND ASSOCIATED EQUIPT. TEST LUBRICATOR TO 250L/1000H. GOOD TEST

P/U AND RIH W/ 5.5" 10K CIBP TO 5374'. CCL LOG CORRELATION SHOWED NO CSG COLLAR ISSUES. SET CIBP @ 5374'. PUH 10', THEN RIH AND TAGGED CIBP @ 5374'. POOH TO SURFACE.

P/U AND RIH W/ GR/CCL/CBL. RIH AND TAGGED CIBP @ 5374' FOR LOG CALIBRATION. PUH TO 4300', LOGGED REPEAT SECTION FROM 4300' TO 4100'. RIH TO 4350'

PUH TO 4300'. LOGGED CBL/GR/CCL FROM 4300' TO 3000'

R/U AND RIH W/ CMT DUMP BAILER ON 2 RUNS, DUMPED 35' CMT ON CIBP ~~5324~~ 5314

TOTAL SCKS CMT 5 @ 7' PER SACK  
2.5 SCKS = 17.5 FT CMT PER RUN

RDMO ARCHER WIRELINE

CLOSE BLIND RAMS AND SIFN



# Summary Report

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Com

CREW TRAVEL FROM WELL SITE

NO ACTIVITY AT WELL SITE

Report Start Date: 3/6/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

PRE TOUR SAFETY MEETING/JSA REVIEW FOR PROJECTED OPS

CHECKED WELL FOR PRESSURE, TBG: 0 PSI, CSG: 0 PSI.

CALIPER AND INSPECT ELEVATORS, P/U 5.5" RBP AND PKR. RIH W/ 2-7/8" L-80 WS TO 3880' AND SET RBP. GET OFF RBP AND PUH TO 3870' AND SET PKR. TEST RBP DOWN TBG TO 250L/500H. TEST GOOD.

JSA REVIEW W/ KEY, SMITH, PEAK AND PETROPLEX FOR SPOT OF 10% ACETIC ACID

MIRU PERTORPLEX FOR SPOT OF 10% ACETIC ACID.

UNSET PKR AND SPOT 750 GALS (17.85 BLS) 10% ACETIC ACID ACROSS PROPOSED PERFS FROM 3655' TO 3830'.

- PUMPED 1 BBL FILL TBG
- PUMPED 18.52 BLS 10% ACETIC ACID
- PUMPED 17.59 BLS FLUSH TO SPOT ACETIC FROM 3042' TO 3885' IN CSG (DEPTHS ACCOUNT FOR TBG DISPLACEMENT).
- FINAL PRESSURE: 246 PSI.

CREW LUNCH

TOH FROM 3870', LAYING DOWN 119 JTS. 2-7/8" L-80 WS AND PKR.

TIH W/ 60 JTS. 2-7/8" L-80 WS STOOD BACK IN DERRICK.

TOH AND L/D 60 JTS. 2-7/8" L-80 WS.

CHANGE PIPE RAMS FROM 2-7/8" TO 3-1/2"

\*\*\*\*NOTE\*\*\*\*

AFTER COMPLETION OF BOP RECONFIG, CREW DUMPED 300# SAND DOWN CSG SIDE OF WELL TO SETTLE ON RBP OVER WEEKEND.

MOVE OUT 2-7/8" L-80 WS AND OFFLOAD 3-1/2" 9.3# L-80 WS TO RACKS. MOVE IN/POSITION LAY DOWN MACHINE. CLOSE BLIND RAMS, SIFN.

CREW TRAVEL FROM WELL SITE

NO ACTIVITY AT WELL SITE.

Report Start Date: 3/7/2015

Com

NO ACTIVITY AT WELL SITE

Report Start Date: 3/8/2015

Com

NO ACTIVITY AT WELL SITE

Report Start Date: 3/9/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

PRE TOUR SAFETY MEETING/JSA REVIEW FOR PROJECTED OPS

CHECKED WELL FOR PRESSURE, TBG: 0 PSI, CSG: 0 PSI.

P/U 5.5" PKR ON 1 JT. ON 3.5" L-80 WS AND RIH. SET PKR AND TEST BOP TO 250L/1000H. GOOD TEST.

JSA REVIEW W/ KEY, SMITH, PEAK, AND ELITE FOR WIRELINE OPS AND DANGERS ASSOCIATED W/ PERFING.

MIRU ARVCHER WIRELINE EQUIP FOR PERF OPS

R/U AND TEST WIRELINE LUBRICATOR TO 250L/1000H. GOOD TEST.



# Summary Report

Major Rig Work Over (MRWO)

Completion - Reconfigure

Job Start Date: 3/2/2015

Job End Date: 4/16/2015

Well Name BAKER 'B' 016		Lease Baker 'B'	Field Name Penrose Skelly	Business Unit Mid-Continent	
Ground Elevation (ft) 3,407.00	Original RKB (ft) 3,415.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

RIH W/ 3-3/8" CSG GUNS (0.42" EH & 47" PENETRATION, 120 DEGREE PHASING (4 SPF).  
4 RUNS TOTAL

RUN #1  
- RIH, CORR LOGS ON DEPTH. SHOT PERFS FROM 3818' TO 3822' (4' FOR 16 SHOTS) AND 3830 TO 3834' (4' FOR 16 SHOTS). 32 SHOTS TOTAL - POOH, VISUALLY VERIFIED ALL SHOTS FIRED.

RUN #2  
- RIH, CORR LOGS ON DEPTH. SHOT PERFS FROM 3778' TO <sup>3780</sup>3880' (2' FOR 8 SHOTS) AND 3783' TO 3788' (5' FOR 20 SHOTS) . 28 SHOTS TOTAL - POOH, VISUALLY VERIFIED ALL SHOTS FIRED.

RUN #3  
- RIH, CORR LOGS ON DEPTH. SHOT PERFS FROM 3760' TO 3765' (5' FOR 20 SHOTS) AND 3768' TO 3775' (7' FOR 28 SHOTS). 48 SHOTS TOTAL - POOH,

\*\*\*\*VISUAL INSPECTION VERIFIED ALL SHOTS FIRED FOR ZONE FROM 3760' TO 3765' (5' FOR 20 SHOTS). HOWEVER, LOWER ZONE FROM 3768' TO 3788' (7' FOR 28 SHOTS) MISS FIRED. ONLY 23 OF 28 SHOTS VISUALLY FIRED W/ BARREL SWELLED/CRACKED. SHOTS IN THIS ZONE SHOW NO CONCENTRIC HOLES. GUN CASE REVEALED BULGING/SPLITS IN CHARGES W/ EVIDENCE OF INWARD PRESSURE/DETONATION ON GUN.  
- ARCHER CALLED/ORDERED BUILD OF NEW GUN FOR LOWER ZONE FROM 3768' TO 3788' (7' FOR 28 SHOTS). TO MINIMIZE NPT WHILE WAITING FOR NEW GUN, WSM MADE CALL TO RUN FINAL PERF RUN WHILE NEW GUN BEING BUILT W/ INSTRUCTIONS TO WL TO PASS THROUGH PERF ZONE SLOWLY, CLOSELY MONITORING WEIGHT INDICATOR.

RUN #4  
- RIH, CORR LOGS ON DEPTH. SHOT PERFS FROM 3655' TO 3675' (20' FOR 80 SHOTS). 80 SHOTS TOTAL - POOH, VISUALLY VERIFIED ALL SHOTS FIRED.

\*\*\*\*\*NPT ON ARCHER WL FROM 1100 TO 1230 HRS WHILE AWAITING NEW CSG PERF GUN.\*\*\*\*\*

RUN #5 (REMEDIAL)  
- RIH SLOWLY THROUGH PREVIOUS PERF ZONES, CORR LOGS ON DEPTH. SHOT PERFS FROM 3768' TO 3775' (7' FOR 28 SHOTS) W/ NEW 3-3/8" CSG GUN. 28 SHOTS TOTAL - POOH, VISUALLY VERIFIED ALL SHOTS FIRED.

TOTAL SHOTS FIRED: 188, ALL SHOTS FIRED.

RDMO ARCHER WIRE LINE.

JSA W/ HYDROTESTERS FOR TESTING INTO THE HOLE @ 8000 PSI.

MIRU HYDROSTATIC TESTERS.

CALIPER AND INSPECT ELEVATORS. P/U 5.5" X 2-7/8" ARROW SET 1-X 10K PKR 5.5" X 2-7/8" ON-OFF TOOL W/ 2.25" FRAC HARDEND F PROFILE, 2-7/8" 10' BLAST JT, AND 2-7/8P TO 3-1/2"B XOVER ON 3.5" 9.3# L-80 WS. TIH 111 JTS. L-80 WS AND SET PKR @ 3572"

RDMO LAYDOWN MACHINE, CLOSE PIPE RAMS, INSTALL 3.5" TIW, SIFN

CREW TRAVEL FROM WELL SITE

NO ACTIVITY AT WELL SITE

Report Start Date: 3/10/2015

Com

NO ACTIVITY AT WELL SITE

CREW TRAVEL TO WELL SITE

PRE TOUR SAFETY MEETING/JSA REVIEW FOR PROJECTED OPS

CHECKED WELL FOR PRESSURE, TBG: 0 PSI, CSG: 0 PSI. WELL ON VACUUM.

JSA W/ KEY, SMITH, PEAK, AND WSI FOR INSTALL AND TEST OF 10K FRAC VALVE.

MIRU WSI FOR 10K FRAC VALVE INSTALL.

INSTALL 10K FRAC VALVE. TEST CSG TO 500 PSI. GOOD TEST. BLED DOWN AND LEFT 220 PSI. ON BACKSIDE FOR FRAC. INSTALL 2-WAY CHECK AND TEST FRAC VALVE TO 8000 PSI. GOOD TEST. BLEED OFF PRESSURE AND REMOVE 2-WAY CHECK VALVE.

RDMO WSI

RDMO WORK OVER PKG.

MI AND SET/FILL FRAC TANKS

NO ACTIVITY AT WELL SITE

Report Start Date: 3/11/2015

Com

NO ACTIVITY AT WELL SITE

CONTINUE TO PREP/CONF SITE FOR FRAC FOR REAC OPS SCHEDULED FOR 3/13/15. FILL TANKS AND POSITION EQUIPMENT.

NO ACTIVITY AT WELL SITE

Report Start Date: 3/12/2015



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Job End Date: 4/16/2015

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Com

NO ACTIVITY AT WELL SITE

FINISH ALL SITE PREP AND EQUIP R/U FOR RIGLESS FRAC SCHEDULED FOR 3/13/15

NO ACTIVITY AT WELL SITE

Report Start Date: 3/13/2015

Com

CUDD ARRIVE ON LOCATION, MIRU, HELD PRE JOB TGSM TEST LINES TO 8206 PSI. RITA DICKY DID A THE BRAKER CHECKS. PUMP JOB AS FOLLOWS  
OPEN WELL.

START OUT ON 25# GEL PUMPING @ 2 BPM, HOLE LOADED W/ 18 BBL GONE  
SWITCH TO ACID. RAISED RATE TO 12 BPM, PUMPED 47.6 BBL 15% HCL. BROKE AT 1869 PSI.  
SWITCH TO 25# GEL. RAISE RATE TO 20 BPM, PUMPED 47 BBL PAD. 2170 PSI  
PAD ON FORMATION, TBG PSI = 2825

RAISED RATE TO 40 BPM, PUMPED 149 BBL 25# GEL CONTAINING 1 PPG 100 MESH. TBG PSI = 2660  
SWITCH TO BFRAC 25 PUMP 286 BBL PAD. PSI = 2814 @ 40 BPM  
BFRAC PAD ON FORMATION. PSI = 3794 @ 40 BPM

PUMPED 238 BBL 1/2 PPG 16/30 OTTAWA SAND STAGE. PSI = 3862 @ 40 BPM  
PUMPED 286 BBL 1 PPG 16/30 OTTAWA SAND STAGE. PSI = 3624 @ 40 BPM  
PUMPED 309 BBL 1.5 PPG 16/30 OTTAWA SAND STAGE. PSI = 3598 @ 40 BPM  
PUMPED 333 BBL 2 PPG 16/30 OTTAWA SAND STAGE. PSI = 3545 @ 40 BPM  
PUMPED 262 BBL 2.5 PPG 16/30 OTTAWA SAND STAGE. PSI = 3653 @ 40 BPM  
PUMPED 214 BBL 3 PPG 16/30 OTTAWA SAND STAGE. PSI = 3706 @ 40 BPM  
PUMPED 143 BBL 3.5 PPG 16/30 OTTAWA SAND STAGE. PSI = 3450 @ 40 BPM  
PUMPED 119 BBL 4 PPG 16/30 SLC SAND STAGE. PSI = 4003 @ 40 BPM  
PUMPED 71 BBL 5 PPG 16/30 SLC SAND STAGE. PSI = 4030 @ 40 BPM  
FLUSH 2 BBL SHORT OF TOP PERF W/ 31 BBL 25# GEL.

SHUT DOWN.

ISIP= 1115

5 MIN = 902

10 MIN = 843

15 MIN = 794

WELL WAS ON A VACUUM WHEN CHECKED @ NOON.

48 BBL 15% HCL

1975 BBL SAND

Report Start Date: 3/23/2015

Com

NO ACTIVITY AT WELLSITE.

LOAD EQUIPMENT AND ROAD TO LOCATION. OFFLOAD AT NEXT LOCATION.

NO ACTIVITY AT WELLSITE

Report Start Date: 3/24/2015

Com

NO OPERATIONS AT WELLSITE

WAITING ON KEY #340 TO MIRU.

ROAD RIG TO LOCATION

PJSM AND JSA REVIEW.

N/D FRAC GOAT HEAD.

CREW LUNCH

FIRE DRILL AND H2S DRILL

MIRU PULLING UNIT AND ASSOCIATED EQUIP. LOWER FLOOR AND PREP TO PULL 3 1/2" WS.

DXP CLEARED DOGHOUSE FOR DESIGNATED SMOKING AREA

EVACUATION AND SPILL DRILL, MAN DOWN DRILL.

RECONNECT ACCUMULATOR TO BOP

JSA REVIEW, MI SPOT LAYDOWN MACHINE AND TBG RACKS.

CREW TRAVEL

NO ACTIVITY AT WELLSITE

Report Start Date: 3/25/2015

Com

NO ACTIVITY AT WELLSITE

CREW TRAVEL TO LOCATION.

PJSM & JSA REVIEW.



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Com

SITP: 440#  
SICP: 0  
BD WELL TO TANK, KILL W/40 BBLs CUT BRINE.  
BOP TEST: 250# LOW/ 500# HIGH. GOOD TEST

SET COFO, INSPECT ELEVATORS, CHECK BRAKES.  
N/D FRAC VALVE. POOH LAYING DOWN 3 1/2" WS.

OFFLOAD WS TO CHEMICAL SERV. TRUCK. OFFLOAD PROD. TBG OFF OF RYDER TRUCKS.

CREW LUNCH.  
CHANGE OUT BOP RAMS FROM 3 1/2" TO 2 7/8'.

INSPECT 2 7/8" ELEVATORS. PICK UP PKR AND ONE JT. 2 7/8". RIH ~25', SET PKR.  
PSI TEST 250 LOW/1000 HGH.  
GOOD TEST ON BOTH. POOH AND LAY DOWN PKR.

RIH W/4 3/4" BLADE BIT, BIT SUB, FLO CHECK AND RIH W/ 110 JTS. BIT SWINGING @ 3610'. WSI MANIFOLD CREW DIDN'T HAV ALL THE CONNECTIONS NEEDED TO COMPLETE THE JOB.

CREW TRAVEL

**Report Start Date:** 3/26/2015

Com

NO OPERATIONS AT WELLSITE

CREW TRAVEL TO LOCATION

PJSM AND JSA REVIEW

SITP: 0  
SICP: 0  
INSPECT ELEVATORS, SET COFO, INSPECT BRAKES.  
RIH TAG FILL @ 3,815'. PICKING UP TBG FROM RACKS

POOH TO 3,586.  
INSTALL DRILL LINE, AND STRIPPER HEAD

HOOK UP FLOWBACK MANIFOLD. CREW HAVING TROUBLE MAKING THE MANIFOLD INSTALL. MADE UP/BROKE DOWN LINES SEVERAL TIMES.  
TOO LATE IN THE DAY TO START AIRFOAM UNIT.

CREW TRAVEL

SHUT DOWN, NOT ENOUGH TIME TO START UP AND CLEAN OUT WELL WITH AIRFOAM UNIT.

NO ACTIVITY AT WELLSITE.

**Report Start Date:** 3/27/2015

Com

NO ACTIVITY AT WELLSITE

CREW TRAVEL TO LOCATION

PJSM & JSA REVIEW

SITP: 0 CHECK VALVE IN TBG.  
SICP: 40#.  
INSPECT ELEVATORS, SET COFO.  
INSTALL CHECK VALVE,  
HOOKUP AIR FOAM UNIT. OPENED CHOKE ONCE WE HAD 160# ON CSG TO ESTABLISH CIRC. CIRC 1/2 HR.  
RIH TO 3,815'. CLEAN OUT TO 3,880'. PUMPING GOOD QUALITY STIFF FOAM.

CC WELL. WE STARTED SEEING 30% OIL CUT IN OUR SAMPLES AFTER 6 HRS OF CIRC, CONTINUED CIRC UNTIL WE GOT CLEARER RETURNS AND 50% - 60% OIL CUT IN SAMPLE.

KILL WELL.  
TOTAL WATER PUMPED 270 BBLs.  
RETURNS: 300 BBLs.  
APPROX. OIL RECOVERED 25-30 BBLs.

LAY DOWN POWER SWIVEL. POOH TO 3,622', 111 JIH. SWFN INSTALL NITECAP W/ GAUGE. WILL CHECK FOR FILL IN THE AM.

CREW TRAVEL

NO ACTIVITY AT WELLSITE.

**Report Start Date:** 3/28/2015

Com

NO ACTIVITY AT WELLSITE.

CREW TRAVEL TO LOC.

PJSM & JSA REVIEW

SITP: 100#  
SICP: 300#. BD WELL  
INSPECT ELEVATORS, SET COFO.  
RIH TO 3880', NO FILL ON RBP.



# Summary Report

Major Rig Work Over (MRWO)  
Completion - Reconfigure  
Job Start Date: 3/2/2015  
Job End Date: 4/16/2015

Well Name BAKER 'B' 016		Lease Baker 'B'	Field Name Penrose Skelly	Business Unit Mid-Continent	
Ground Elevation (ft) 3,407.00	Original RKB (ft) 3,415.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

R/D AIRFOAM UNIT.  
KILL WELL W/ 70 BBLS WTR DOWN CSG. IT STARTED PRESSURING UP TO 200#  
POOH TO TOP CHECK VALVE THROUGH STRIPPER HEAD.  
PUMPED ADDITIONAL 30 BBLS DOWN TBG. TBG WENT ON VACUUM.  
POOH/LAY DOWN 4 3/4" BLADE BIT.

PICK UP/RIH W/PKR & SET @ 3,623', 111 JIH.  
LOADED W/ 40 BBLS & TEST CSG TO 500#. GOOD TEST.

CREW LUNCH

R/U SWABBING EQUIPMENT:  
1ST HR: TAGGED FL @ 2,200' , w/30% OIL CUT,  
MADE 5 RUNS, SWABBED 30 TOTAL BBLS.  
WERE STILL SEEING 10%-15% OIL CUT.  
NO SAND ON SWAB CUPS.  
WE'RE SEEING MORE GAS TOWARDS THE END OF THE HOUR.  
SHUT DOWN FOR 30 MIN. WIND DIRECTION CHANGED AND WAS BLOWING GAS TOWARDS THE RIG. WAITED FOR THE WIND TO SHIFT AGAIN. NO  
MONITORS ALARMED.  
1st RUN HAD A 50% OIL CUT FL @ 2,200'  
WE MADE 15 MORE RUNS, RECOVERED 80 BBLS.  
LAST FL 2,600' W/15% OIL CUT.  
NO SAND ON SWAB CUPS.  
TOTAL FLUID RECOVERED. 110 BBLS

CREW TRAVEL

NO OPERATIONS AT WELLSITE

**Report Start Date:** 3/29/2015

Com

CREWS SCHEDULED DAY OFF.

**Report Start Date:** 3/30/2015

Com

NO ACTIVITY AT LOCATION

CREW TRAVEL TO LOC.

PJSM & TGSM

SITP: 440#  
FL: 2,200' W/ 90 % OIL CUT.  
RELEASE PKR, POOH LAY DOWN.

RIH W/ RETREIVING TOOL, WORKED RETREIVING OVER RBP, LATCH ONTO RBP @ 3,880'. RELEASE RBP.

POOH W/ RBP, LAY DOWN.

CREW LUNCH.

MIRU HYDROTESTERS.  
RIH TESTING PROD.  
TBG RIH AS FOLLOWS:  
KB: 8:00.  
105 JTS. OF 2 7/8" J-55, EUE 8RD TBG.  
1-4' X 2 7/8" MARKER SUB.  
2 JTS OF J-55 X 2 7/8" TBG.  
1 -2 7/8"X 45K TAC. 3,492.25  
14 - JTS OF J-55 X 2 7/8"TBG.  
2 - JTS OF TK-99 X 2 7/8" TBG.  
1- 2 7/8" CUP TYPE S/N. 4,012.97.  
1 4' X 2 7/8" TBG SUB.  
1- SPIRIT HYBRID/ GAS LIFT.  
2 JTS OF J-55 X 2 7/8" TBG.  
1 2 7/8" BULL PLUG. 4,103.57.  
RDMO HYDROTESTERS.  
SWFN.

CREW TRAVEL.

NO ACTIVITY AT WELLSITE.

**Report Start Date:** 3/31/2015

Com

NO OPERATIONS ON LOCATION.

CREW TRAVEL

TGSM, LOTO, JSA REVIEW.

ND BOP



# Summary Report

Major Rig Work Over (MRWO)  
Completion - Reconfigure  
Job Start Date: 3/2/2015  
Job End Date: 4/16/2015

Well Name BAKER 'B' 016		Lease Baker 'B'	Field Name Penrose Skelly	Business Unit Mid-Continent	
Ground Elevation (ft) 3,407.00	Original RKB (ft) 3,415.00	Current RKB Elevation		Mud Line Elevation (ft)	Water Depth (ft)

Com

SET TAC W/ 15" TENSION. STRING WT = 26 PTS. PULLED 46 PTS TENSION.  
RD PULLING UNIT AND WO PACKAGE. ROAD RIG TO THE ANTELOPE RIDGE 11-24-34 FED.#3H.

Report Start Date: 4/15/2015

Com

ROAD RIG TO LOCATION  
MIRU WORKOVER PACKAGE.  
DXP SAFETY SPECIALIST CHECKED DOGHOUSE FOR H2S AND LEL'S FOR SMOKING PERMIT.  
LOWER FLOOR INSTALL HANDRAILS, R/U ROD HANDLING EQUIPMENT

CREW LUNCH

SITP: 200# BD WELL.  
MOVE IN RODS AND PREP TO RIH. RIH W. PUMP AND RODS PICKING THEM UP OFF THE GROUND. .  
RIH W/  
1-26' POL. ROD  
1 2' X 3/4" D PONY ROD.  
1-6' X 3/4" D PONY ROD.  
150-(3750) 3/4" RODS.  
8- (200') 1 1/2" C-BARS.  
1- 4' GUIDED PONY ROD.  
1- 25-125-RHBC-16-4 INSERT PUMP. CHV # 544.  
SWFN

CREW TRAVEL

NO ACTIVITY AT WELLSITE.

Report Start Date: 4/16/2015

Com

NO ACTIVITY AT WELLSITE.

CREW TRAVEL TO LOC.

PRE-JOB SAFETY METEING, JSA REVIEW

LOAD TBG W/ 22 BBLs CUT BRINE. TEST TO 500#. GOOD TEST.  
HANG HH, SPACE OUT PUMP. CHECK PUMP ACTION W/FS. PSI'D UP TO 500# GOOD TEST

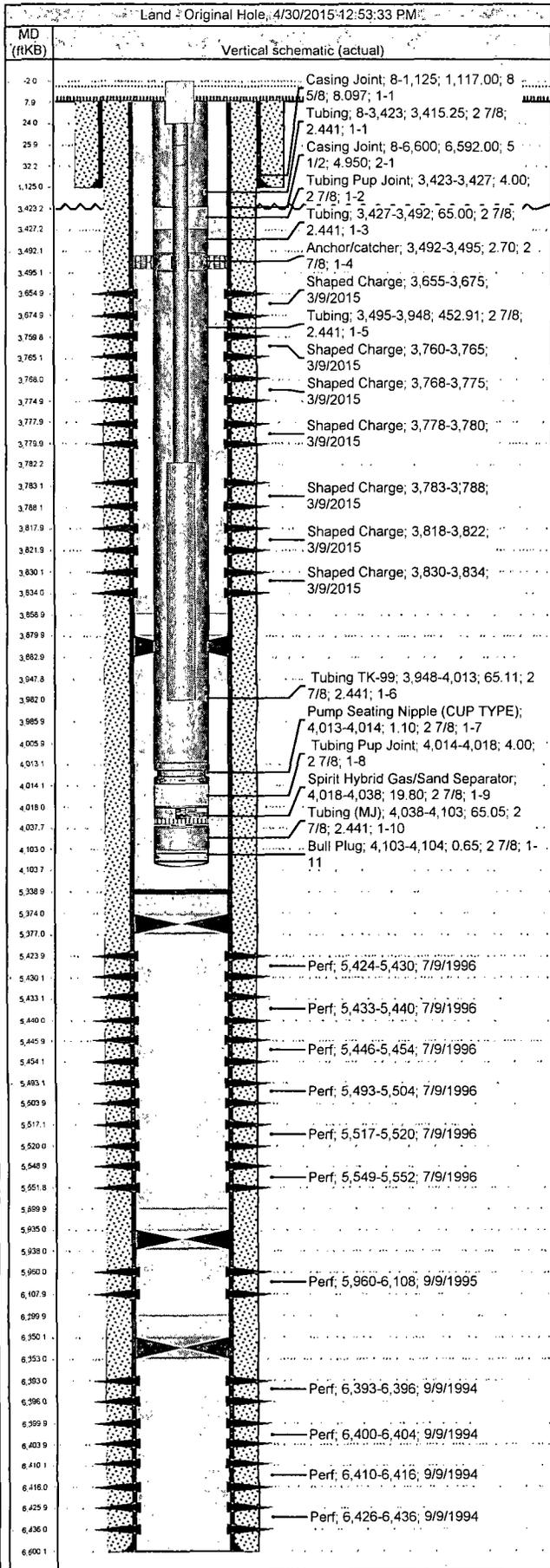
R/D WORKOVER PKGE.  
MOVE TO THE NM NCT-1 #8.

\*\*\*FINAL REPORT\*\*\*



# Wellbore Schematic

Well Name <b>BAKER 'B' 016</b>	Lease <b>Baker 'B'</b>	Field Name <b>Penrose Skelly</b>	Business Unit <b>Mid-Continent</b>
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Job Details		
Job Category	Start Date	Rig/Unit End Date
Major Rig Work Over (MRWO)	2/26/2015	3/2/2015
Major Rig Work Over (MRWO)	3/2/2015	3/10/2015
Major Rig Work Over (MRWO)	3/10/2015	3/13/2015
Major Rig Work Over (MRWO)	3/23/2015	3/31/2015
Major Rig Work Over (MRWO)	4/15/2015	4/16/2015

Casing Strings					
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)
Surface	8 5/8	24.00	K-55		1,125
Production Casing	5 1/2	15.50	K-55		6,600

Tubing - Production set at 4,103.6ftKB on 3/30/2015 17:30			
Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ftKB)
Tubing - Production	3/30/2015	4,095.57	4,103.6

Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Tubing	105	2 7/8	6.50	J-55	3,415.25	3,423.3
Tubing Pup Joint	1	2 7/8			4.00	3,427.3
Tubing	2	2 7/8	6.50	J-55	65.00	3,492.3
Anchor/catcher	1	2 7/8			2.70	3,495.0
Tubing	14	2 7/8	6.50	J-55	452.91	3,947.9
Tubing TK-99	2	2 7/8	6.50	J-55	65.11	4,013.0
Pump Seating Nipple (CUP TYPE)	1	2 7/8			1.10	4,014.1
Tubing Pup Joint	1	2 7/8			4.00	4,018.1
Spirit Hybrid Gas/Sand Separator	1	2 7/8			19.80	4,037.9
Tubing (MJ)	2	2 7/8	6.50	J-55	65.05	4,102.9
Bull Plug	1	2 7/8			0.65	4,103.6

3/4" ROD STRING on 4/15/2015 17:00			
Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
3/4" ROD STRING	4/15/2015	4,008.00	4,006.0

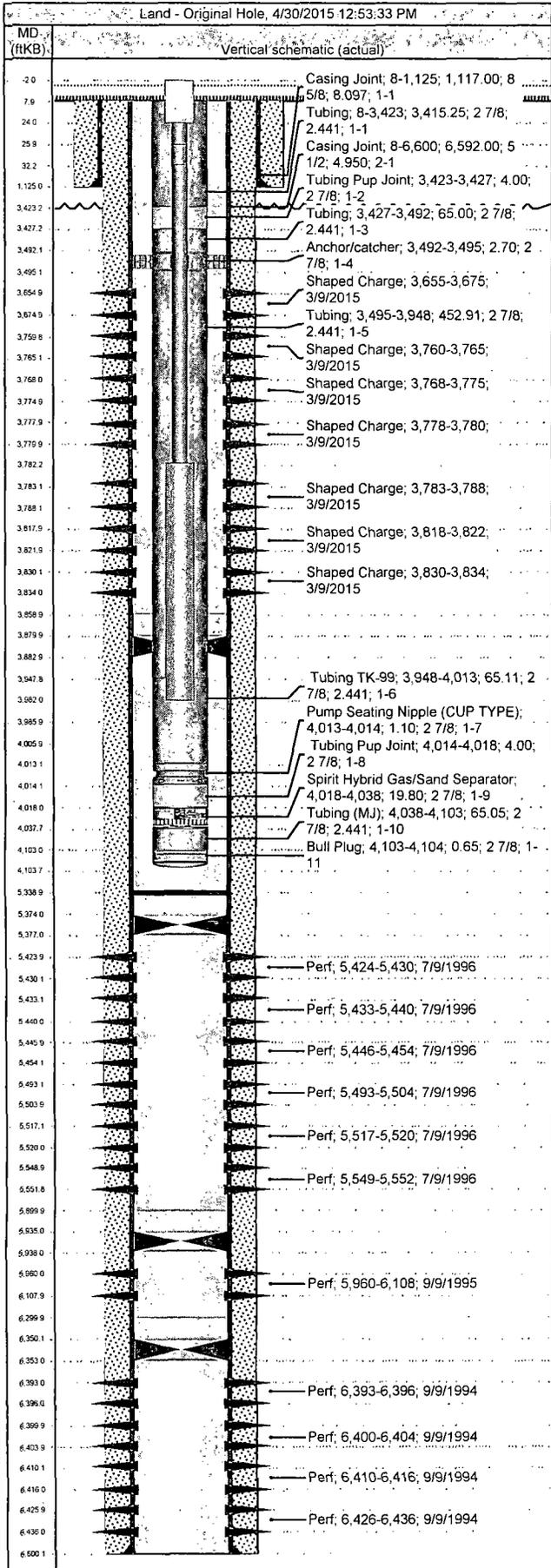
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
Polished Rod	1	1 1/2			26.00	24.0
Pony Rod	1	3/4		D	2.00	26.0
Pony Rod	1	3/4		D	6.00	32.0
Sucker Rod	150	3/4	1.63	D	3,750.00	3,782.0
Sinker Bar	8	1 1/2	6.01		200.00	3,982.0
Guided Pony Rod	1				4.00	3,986.0
Rod Insert Pump	1				20.00	4,006.0

Perforations					
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion
3/9/2015	3,655.0	3,675.0	4.0	80	
3/9/2015	3,760.0	3,765.0	4.0	20	
3/9/2015	3,768.0	3,775.0	4.0	28	
3/9/2015	3,778.0	3,780.0	4.0	8	
3/9/2015	3,783.0	3,788.0	4.0	20	
3/9/2015	3,818.0	3,822.0	4.0	16	
3/9/2015	3,830.0	3,834.0	4.0	16	
7/9/1996	5,424.0	5,430.0	2.0		
7/9/1996	5,433.0	5,440.0	2.0		
7/9/1996	5,446.0	5,454.0	2.0		
7/9/1996	5,493.0	5,504.0	2.0		
7/9/1996	5,517.0	5,520.0	2.0		
9/9/1995	5,960.0	6,108.0			
9/9/1994	6,393.0	6,396.0			
9/9/1994	6,400.0	6,404.0			



# Wellbore Schematic

Well Name <b>BAKER 'B' 016</b>	Lease <b>Baker 'B'</b>	Field Name <b>Penrose Skelly</b>	Business Unit <b>Mid-Continent</b>
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Perforations					
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Zone & Completion
9/9/1994	6,410.0	6,416.0			
9/9/1994	6,426.0	6,436.0			

Other Strings			
Run Date	Pull Date	Set Depth (ftKB)	Com

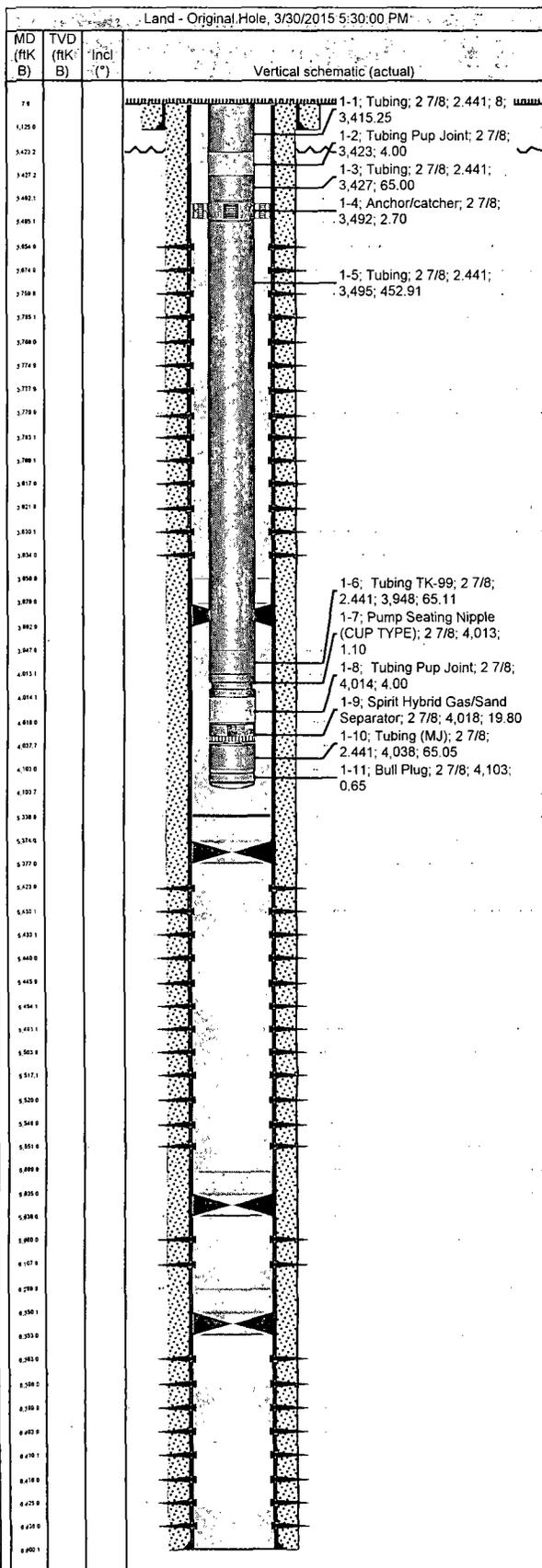
  

Other In Hole					
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date	Com
Sand Plug	3,859.0	3,880.0	3/6/2015		21' SAND DUMPED ON RBP
Bridge Plug (Retrievable) Peak	3,880.0	3,883.0	3/6/2015		
Cement	5,339.0	5,374.0	3/5/2015		WIRELINE DUMP BAILER
Bridge Plug (permanent)	5,374.0	5,377.0	3/5/2015		CIBP - PEAK
Cement	5,900.0	5,935.0	3/4/2015		WIRELINE DUMP BAILER
Bridge Plug (permanent)	5,935.0	5,938.0	3/4/2015		CIBP - PEAK
Cement	6,300.0	6,350.0	2/2/1994		
Bridge Plug (permanent)	6,350.0	6,353.0	2/2/1994		



# Tubing Summary

Well Name <b>BAKER 'B' 016</b>	Lease <b>Baker 'B'</b>	Field Name <b>Penrose Skelly</b>	Business Unit <b>Mid-Continent</b>	
Ground Elevation (ft) <b>3,407.00</b>	Original RKB Elevation (ft) <b>3,415.00</b>	Current RKB Elevation	Mud Line Elevation (ft)	Water Depth (ft)
Current KB to Ground (ft)	Current KB to Mud Line (ft)	Current KB to Csg Flange (ft)	Current KB to Tubing Head (ft)	



Tubing Strings										
Tubing Description		Planned Run?		Set Depth (MD) (ftKB)			Set Depth (TVD) (ftKB)			
Tubing - Production		N		4,103.6						
Run Date		Run Job		Pull Date			Pull Job			
3/30/2015		Completion - Reconfigure, 3/2/2015 08:00								
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)	
105	Tubing	2 7/8	2,441	6.50	J-55	EUE	3,415.25	8.0	3,423.3	
1	Tubing Pup Joint	2 7/8				EUE	4.00	3,423.3	3,427.3	
2	Tubing	2 7/8	2,441	6.50	J-55	EUE	65.00	3,427.3	3,492.3	
1	Anchor/catcher	2 7/8				EUE	2.70	3,492.3	3,495.0	
14	Tubing	2 7/8	2,441	6.50	J-55	EUE	452.91	3,495.0	3,947.9	
2	Tubing TK-99	2 7/8	2,441	6.50	J-55	EUE	65.11	3,947.9	4,013.0	
1	Pump Seating Nipple (CUP TYPE)	2 7/8				EUE	1.10	4,013.0	4,014.1	
1	Tubing Pup Joint	2 7/8				EUE	4.00	4,014.1	4,018.1	
1	Spirit Hybrid Gas/Sand Separator	2 7/8				EUE	19.80	4,018.1	4,037.9	
2	Tubing (MJ)	2 7/8	2,441	6.50	J-55	EUE	65.05	4,037.9	4,102.9	
1	Bull Plug	2 7/8				EUE	0.65	4,102.9	4,103.6	

Rod Strings					
Rod Description		Planned Run?		Set Depth (ftKB)	
3/4" ROD STRING		N		4,006.0	
Run Date		Run Job		Pull Date	
4/15/2015					

Rod Components							
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Polished Rod	1 1/2		Sprayloy	26.00	-2.0	24.0
1	Pony Rod	3/4	D		2.00	24.0	26.0
1	Pony Rod	3/4	D		6.00	26.0	32.0
150	Sucker Rod	3/4	D	Grade 78	3,750.00	32.0	3,782.0
8	Sinker Bar	1 1/2			200.00	3,782.0	3,982.0
1	Guided Pony Rod				4.00	3,982.0	3,986.0
1	Rod Insert Pump				20.00	3,986.0	4,006.0