MELL API NO.	Office RECEIVEL	State of New Mexico Minerals and Natural Resources	Form C-103 June 19, 2008
Description   County   Less   Less   County   Less   Less   County   Less   L	1625 N. French Dr., Hobbs, NM 88240		
Description   County   Less   Less   County   Less   Less   County   Less   L	District II 1301 W Grand Ave. Artesia NM 8007 1 4 2011 C	CONSERVATION DIVISION	
1238 St. Transib Dt. Sama Ft. NM   1238 St. Transib Dt. Sama Ft. Sama Ft. NM   1238 St. Sama Ft. NM   1238 St. Sama Ft. Sama	District III	220 South St. Francis Dr.	
1238 St. Transib Dt. Sama Ft. NM   1238 St. Transib Dt. Sama Ft. Sama Ft. NM   1238 St. Sama Ft. NM   1238 St. Sama Ft. Sama	District IV	Santa Fe, NM 87505	
SUNDRY NOTICES AND REPORTS ON WEILS   T. Lease Name or Unit Agreement Name   DO NOT USE THIS PORM POR PROPOSALS 10 DRIVE   DO NOT USE THIS PORM POR PROPOSALS 10 DRIVE   SOUTH   TORM C-101) FOR SUCH   W Coll   R. Well Number   O01   S. Well Number   O03   Veterans Alpark Lane, Suite 3000 Midland, TX 79705   II. Pool name or Wildcut   Blinebry O&G (Oil)/Tubb O&G (Oil)/Dinkard   Well Location   Unit Letter P   :660   feet from the South   line and 660   feet from the East   line   Section   12   Township 218   Range 37E   NMPM   County Lea   II. Elevation (Show whether DR. R.KB, RT, GR. etc.)   3474 GR   SUBSEQUENT REPORT OF:   PAND A   TEMPORARILY ABANDON   CHANGE PLANS   MULTIPLE COMPL   CASING/CEMENT JOB   ALTERING CASING   COMMENCE DRILLING OPINS   PAND A   CASING/CEMENT JOB   ALTERING CASING   OTHER: COMPLETION   SUBSEQUENT REPORT OF:   CASING/CEMENT JOB   THERE COMPLETION   TEMPORARILY ABANDON   CHANGE PLANS   CASING/CEMENT JOB   THERE COMPLETION   SUBSEQUENT REPORT OF:   CASING/CEMENT JOB   CASING/CEMENT JOB   THERE COMPLETION   SUBSEQUENT REPORT OF:   CASING/CEMENT JOB	1220 S. St. Francis Dr., Santa Fe, NM		
DONOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESPORT USE "PROPOSALS"	SUNDRY NOTICES AND RI		7. Lease Name or Unit Agreement Name
2. Nume of Operator Apache Corporation   9. OGRID Number 873	DIFFERENT RESERVOIR. USE "APPLICATION FOR PE		M W Coll
Apache Corporation   573   10. Pool name or Wildcat   10. Pool name or Wi		Other:	8. Well Number <sub>001</sub>
4. Well Location  4. Well Location  Unit Letter P : 660	Apache Corporation		
Well Location   Unit Letter P   :660   feet from the South   line and 660   feet from the East   line   Section 12   Township 21S   Range 37E   NMPM   County Lea	·		
Unit Letter P : 660 feet from the South line and 660 feet from the East line Section 12 Township 21S Range 37E NMPM County Lea  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:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   TEMPORARILY ABANDON   CHANGE PLANS   SUBSEQUENT REPORT OF:  PULL OR ALTER CASING   MULTIPLE COMPL   CASING/JEMENT JOB   PAND A    OTHER:  OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date or recompletion.  Apache completed this well in the Blinebry/Tubb/Drinkard, per the following: 8/25/2010 MIRUSU 8/26/2010 Run logs; PBTD @ 7250; TOC @ 70: Perf Drinkard @ 6879-84*, 91-93., 96-98*, 6906-13*, 24-36* w/2 SPF, 66 holes 8/27/2010 Addize Drinkard w/5000 gal 15% NEFE, flush w/1999 gal 2% 8/30/2010 Frac Drinkard w/30,119 gal SS-35, w/28,471# 20/40 sand, flush w/1000 gal 15% acid. 6.5628 gal linear gell. Rill 4 set CBP @ 6151. Perf Tubb@ 6446, flush w/6678 gal 2%. Frac Tubb w/50,630 gal SS-25; 27.572# 20/40 sand, flush w/1000 gal 15% acid. flush w/5000 gal 15%		TX 79705	Blinebry O&G (Oil)/Tubb O&G (Oil)/Drinkard
Section 12 Township 21S Range 37E NMPM County Lea  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:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   SUBSEQUENT REPORT OF:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   PAND A LITERING CASING   CHANGE PLANS   COMMENCE DRILLING OPNS   PAND A CASING/CEMENT JOB   PAND A CASING/CEMENT JOB			
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:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DESTRUCTION   COMMENCE COMMENCE OF C			
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NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   PLUG AND ABANDON   COMMENCE DRILLING OPNS.   PAND A   PAND A   PULL OR ALTER CASING   MULTIPLE COMPL   COMMENCE DRILLING OPNS.   PAND A   PAND A   CASING/CEMENT JOB   OTHER:  13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions Attack wellbore diagram of proposed completion or recompletion.  Apache completed this well in the Blinebry/Tubb/Drinkard, per the following: 8/25/2010 MIRUSU 8/26/2010 Run logs; PBTD @ 7250; TOC @ 70'. Perf Drinkard @ 6879-84', 91-93', 96-98', 6906-13', 24-36' w/2 SPF, 66 holes 8/27/2010 Acidize Drinkard w/500/0 gal 15% NEFE, flush w/1999 gal 2%  8/30/2010 Frac Drinkard w/500/0 gal 15% NEFE, flush w/1999 gal 2%  8/30/2010 Frac Drinkard w/500/0 gal 15% NEFE, flush w/1999 gal 2%  8/30/2010 Frac Drinkard w/500/0 gal 15% NEFE, flush w/1999 gal 2%  8/30/2010 Frac Drinkard w/500/0 gal 15% NEFE, flush w/1999 gal 2%  8/30/2010 Acidize LB w/40/00 gal 15% NEFE, flush w/1999 gal 2%  8/30/2010 Frac Drinkard w/500/0 gal 15% NEFE, flush w/1999 gal 2%  8/30/2010 Frac Drinkard w/500/0 gal 15% NEFE, flush w/1999 gal 2%  8/30/2010 Frac Drinkard w/500/0 gal 15% NEFE, flush w/1999 gal 2%  8/30/2010 Frac Drinkard w/500/0 gal 15% NEFE, flush w/1999 gal 2%  8/31/2010 Acidize LB w/4000 gal 15% NEFE, flush w/1999 gal 15% acid, flush w/100/0 gal 15% acid, f		on (snow whether DR, RKB, R1, GR, etc.	)
NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   PLUG AND ABANDON   CHANGE PLANS   PAND A   PAN	10 (1 1 1	5	_
PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   PAND A   PAND A   PAND A   PAND A   DULL OR ALTER CASING   MULTIPLE COMPL   COMMENCE DRILLING OPNS   PAND A   DULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMENT JOB   CASING/CEMENT JOB    OTHER: OTHER: COMPLETION   OTHER: COMPLETION   OTHER: COMPLETION   OTHER: OTHER CASING   COMMENCE DRILLING OPNS   PAND A   CASING/CEMENT JOB    OTHER: OTHER: COMPLETION   O	12. Check Appropriate	Box to Indicate Nature of Notice,	Report or Other Data
PERFORM REMEDIAL WORK  PLUS AND ABANDON  CHANGE PLANS  COMMENCE DRILLING OPPS  ALTERING CASING  DEVANCE PLANS  COMMENCE DRILLING OPPS  AND A  PAND A  CASING/CEMENT JOB  DOWNHOLE COMMINGLE  OTHER:  OTHER: COMPLETION  THE COMPLETION  THE COMPLETION  CASING/CEMENT JOB  CASING/CEMEN	NOTICE OF INTENTION	TO: SUB	SEQUENT REPORT OF:
PULL OR ALTER CASING DOWNHOLE COMMINGLE   CASING/CEMENT JOB    OTHER: OTHER: OTHER: COMPLETION   OTHER: CO	PERFORM REMEDIAL WORK PLUG AND	ABANDON REMEDIAL WOR	K ALTERING CASING
DOWNHOLE COMMINGLE  OTHER: OTHER: COMPLETION  I3. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Apache completed this well in the Blinebry/Tubb/Drinkard, per the following: 8/25/2010 MIRUSU 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 70'. Perf Drinkard @ 6879-84', 91-93', 96-98', 6906-13', 24-36' w/2 SPF, 66 holes 8/27/2010 Acidize Drinkard w/50019 gal 15% NEFE, flush w/1999 gal 2'% 8/30/2010 Frac Drinkard w/50019 gal 5S-35, w28,471# 20/40 sand, flush w/1000 gal 15% acid & 5628 gal linear gel. RIH & set CBP @ 6715'. Perf Tubb @ 6446', 51', 56', 60', 73', 77', 80', 82', 6500', 08', 09', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', 6638', 39', 46', 47', 48' w/2 SPF, 52 holes. Acidize Tubb w/5292 gal 15% acid, flush w/6678 gal 2'%. Frac Tubb w/53,630 gal SS-25; 27,672# 20/40 sand & 58,762# 16/30 sand, flush w/1000 gal 15% acid, flush w/6678 gal 2'%. Frac LB w/4000 gal 15% acid, flush w/1000 gal 15% acid, flush w/1000 gal 15% acid, flush w/5029 gal 15% acid, flush w/1000 gal 15% acid, flush w/6034 gal 2'%. Frac LB w/47,000 gal 58-25; 25,985# 20/40 & 46,952# 16/30 sand, flush w/1000 gal 15% acid, flush w/6034 gal 2'%. Frac LB w/47,000 gal 58-25; 25,985# 20/40 & 46,952# 16/30 sand, flush w/6034 gal 3'S-25; 25,997# 20/40 & 44,176# 16/30 sand, flush w/6070 gal linear gel. BH & set CBP @ 6150', 6370' & 6715' 9/07/2010 Run prod equip/set 640 PU/POP 22', 30', 81', 98', 6003', 09', 15', 45', 47', 63', 65', 69', 80', 87', 92', 6101', 13' w/2 SPF, 44 holes. Acidize UB w/4914 gal 15% acid, flush w/6070 gal linear gel. BW/66,034 gal SS-25; 25,997# 20/40 & 44,176# 16/30 sand, flush w/6070 gal linear gel. BW/66,034 gal SS-25; 25,997# 20/40 & 44,176# 16/30 sand, flush w/6570 gal linear gel. BW/66,034 gal SS-25; 25,997# 20/40 & 44,176# 16/30 sand, flush w/6570 gal linear gel. BW/66,034 gal SS-25; 25,997# 20/40	<del></del>		<del>_</del>
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Apache completed this well in the Blinebry/Tubb/Drinkard, per the following: 8/25/2010 MIRUSU 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 70'. Perf Drinkard @ 6879-84', 91-93', 96-98', 6906-13', 24-36' w/2 SPF, 66 holes 8/27/2010 Acidize Drinkard w/5000 gal 15% NEFE, flush w/1999 gal 2% 8/30/2010 Frac Drinkard w/30,119 gal SS-35, w/28,471# 20/40 sand, flush w/1000 gal 15% acid & 5628 gal linear gel. RIH & set CBP @ 6715'. Perf Tubb @ 6446', 51', 56', 60', 73', 77', 80', 82', 6500', 06', 09', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', 6638', 39', 46', 47', 48' w/2 SPF, 52 holes. Acidize Tubb w/5292 gal 15% acid & 5754 gal linear gel. Perf Lower Blinebry (LB) @ 6250-55', 60-66', 73-77', 85-87', 6306-61'), 13-16', 22-25', 29-32' w/2 SPF, 76 holes. 8/31/2010 Acidize LB w/4000 gal 15% acid, flush w/6384 gal 2%. Frac Tubb w/320 gal SS-25', 25, 985# 20/40 & 46,952# 16/30 sand, flush w/1000 gal 15% & 5006 gal linear gel. RIH & set CBP @ 6150'. Perf Upper Blinebry (UB) @ 5880', 94', 96', 5918', 20' 22', 30', 81', 98'', 6003'', 09'', 15', 45', 47'', 63'', 65'', 69'', 80'', 87'', 92'', 6101'', 13' w/2 SPF, 44 holes. Acidize UB w/4914 gal 15% acid, flush w/6258 gal 2%. Frac UB w/66,034 gal SS-25', 59,97# 20/404 & 94,176# 16/30 sand, flush w/4914 gal 15% acid, flush w/6589 gal 2%. Frac UB w/66,034 gal SS-25', 55,97# 20'/404 & 94,176# 16/30 sand, flush w/5458 gal 2%. Frac UB w/66,034 gal SS-25', 59,97# 20/404 & 94,176# 16/30 sand, flush w/5458 gal 2%. Frac UB w/66,034 gal SS-25', 59,97# 20/404 & 94,176# 16/30 sand, flush w/5458 gal 2%. Frac UB w/66,034 gal SS-25', 59,97# 20/404 & 94,176# 16/30 sand, flush w/667 gal linear gel. Proceed acid. Flush w/667 gal gal Incar gel. Proceed acid. Flush w/667 gal gal Incar gel. Proceed acid. Flush w/667 gal gal gal SS-25', 59,97# 20/404 & 94,176# 16/30 sand, flush w/667 gal gal gal gal gal SS-25', 59,97# 20/404 & 94,176# 16/30 sand, flush w/667 gal	OTHER:	OTHER: COMPLE	TION
Apache completed this well in the Blinebry/Tubb/Drinkard, per the following: 8/25/2010 MIRUSU 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 70'. Perf Drinkard @ 6879-84', 91-93', 96-98', 6906-13', 24-36' w/2 SPF, 66 holes 8/27/2010 Acidize Drinkard w/5000 gal 15% NEFE, flush w/1999 gal 2% 8/30/2010 Frac Drinkard w/30,119 gal SS-35, w/28,471# 20/40 sand, flush w/1000 gal 15% acid & 5628 gal linear gel. RIH & set CBP @ 6715'. Perf Tubb @ 6446', 51', 56', 60', 73', 77', 80', 82', 6500', 06', 09', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', 6638', 39', 46', 47', 48' w/2 SPF, 52 holes. Acidize Tubb w/5292 gal 15% acid, flush w/6678 gal 2%. Frac Tubb w/53,630 gal SS-25; 27,672# 20/40 sand & 58,762# 16/30 sand, flush w/1000 gal 15% acid, flush w/628 gal 2%. Frac Tubb w/53,630 gal SS-25; 27,672# 20/40 sand & 58,762# 16/30 sand, flush w/1000 gal 15% acid, flush w/634 gal 2%. Frac LB w/47,000 gal SS-25; 25,985# 20/40 & 46,952# 16/30 sand, flush w/1000 gal 15% acid, flush w/634 gal 2%. Frac LB w/47,000 gal SS-25; 25,985# 20/40 & 46,952# 16/30 sand, flush w/1000 gal 15% acid, flush w/634 gal 2%. Frac LB w/47,000 gal SS-25; 25,985# 20/40 & 46,952# 16/30 sand, flush w/1000 gal 15% acid, flush w/634 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/5670 gal linear gel. Perf LDB- ACOT Attempt to blow down well. 9/02/2010 CO/DO CBP's @ 6150'. 6370' & 6715' 9/07/2010 Run prod equip/set 640 PU/POP Spud Date:     O8/04/2010   Rig Release Date:	OTHER:  13. Describe proposed or completed operation	ns. (Clearly state all pertinent details, an	d give pertinent dates, including estimated date
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8/27/2010 Acidize Drinkard w/5000 gal 15% NEFE, flush w/1999 gal 2% 8/30/2010 Frac Drinkard w/30,119 gal SS-35, w/28,471# 20/40 sand, flush w/1000 gal 15% acid & 5628 gal linear gel. RIH & set CBP @ 6715'. Perf Tubb @ 6446', 51', 56', 60', 73', 77', 80', 82', 6500', 06', 09', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', 6638', 39', 46', 47', 48' w/2 SPF, 52 holes. Acidize Tubb w/5292 gal 15% acid, flush w/6678 gal 2%. Frac Tubb w/53,630 gal SS-25; 27,672# 20/40 sand & 58,762# 16/30 sand, flush w/1000 gal 15% acid & 5754 gal linear gel. Perf Lower Bline-bry (LB) @ 6250-55', 60-66', 73-77', 85-87', 6306-10', 13-16', 22-55', 29-32' w/2 SPF, 76 holes.  8/31/2010 Acidize LB w/4000 gal 15% & 5006 gal linear gel. RIH & set CBP @ 6150'. Perf Upper Blinebry (UB) @ 5880', 94', 96', 5918', 20' 22', 30', 81', 98', 6003', 09', 15', 45', 47', 63', 65', 69', 80', 87', 92', 6101', 13' w/2 SPF, 44 holes. Acidize UB w/4914 gal 15% acid, flush w/6258 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/6258 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/6218 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/9618 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/6278 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/6278 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/670 gal linear gel. 9/01/2010 Attempt to blow down well. 9/02/2010 CO/DO CBP's @ 6150', 6370' & 6715' 9/07/2010 Run prod equip/set 640 PU/POP  Spud Date: 08/04/2010 Rig Release Date: 08/10/2010 DATE 09/10/2010  Fige Reesa Holland E-mail address: Reesa Holland@apachecorp.com PHONE: 432/818-1062  PETROLEUM ENGHNEER  DATE DATE  DATE	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUL or recompletion.	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion
CBP @ 6715'. Perf Tubb @ 6446', 51', 56', 60', 73', 77', 80', 82', 6500', 06', 09', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', 6638', 39', 46', 47', 48' w/2 SPF, 52 holes. Acidize Tubb w/5292 gal 15% acid, flush w/6678 gal 2%. Frac Tubb w/53,630 gal SS-25; 27,672# 20/40 sand & 58,762# 16/30 sand, flush w/1000 gal 15% acid, flush w/600 gal linear gel. Perf Lower Blinebry (LB) @ 6250-55', 60-66', 73-77', 85-87', 6306-10', 13-16', 22-25', 29-32' w/2 SPF, 76 holes.  8/31/2010 Acidize LB w/4000 gal 15% acid, flush w/6384 gal 2%. Frac LB w/47,000 gal SS-25; 25,985# 20/40 & 46,952# 16/30 sand, flush w/1000 gal 15% & 5006 gal linear gel. RIH & set CBP @ 6150'. Perf Upper Blinebry (UB) @ 5880', 94', 96', 5918', 20' 22', 30', 81', 98', 6003', 09', 15', 45', 47', 63', 65', 69', 80', 87', 92', 6101', 13' w/2 SPF, 44 holes. Acidize UB w/4914 gal 15% acid, flush w/6258 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/5670 gal linear gel. 9/01/2010 Attempt to blow down well. 9/02/2010 CO/DO CBP's @ 6150', 6370' & 6715' 9/07/2010 Run prod equip/set 640 PU/POP  Spud Date: 08/04/2010 Rig Release Date: 08/10/2010  Type or print name Reesa Holland E-mail address: Reesa Holland@apachecorp.com PHONE: 432/818-1062  Type or print name Reesa Holland E-mail address: Reesa Holland@apachecorp.com PHONE: 432/818-1062	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUL or recompletion.  Apache completed this well in the Blinebry/Tub	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At b/Drinkard, per the following: 8/25/2010	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion
6638', 39', 46', 47', 48' w/2 SPF, 52 holes. Acidize Tubb w/5292 gal 15% acid, flush w/6678 gal 2%. Frac Tubb w/53,630 gal SS-25; 27,672# 20/40 sand & 58,762# 16/30 sand, flush w/1000 gal 15% acid & 5754 gal linear gel. Perf Lower Bline-bry (LB) @ 6250-55', 60-66', 73-77', 85-87', 6306-10', 13-16', 22-25', 29-32' w/2 SPF, 76 holes.  8/31/2010 Acidize LB w/4000 gal 15% acid, flush w/6384 gal 2%. Frac LB w/47,000 gal SS-25; 25,985# 20/40 & 46,952# 16/30 sand, flush w/1000 gal 15% & 5006 gal linear gel. RIH & set CBP @ 6150'. Perf Upper Blinebry (UB) @ 5880', 94', 96', 5918', 20' 22', 30', 81', 98', 6003', 09', 15', 45', 47', 63', 65', 69', 80', 87', 92', 6101',13' w/2 SPF, 44 holes. Acidize UB w/4914 gal 15% acid, flush w/6258 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/5670 gal linear gel. 9/01/2010 Attempt to blow down well. 9/02/2010 CO/DO CBP's @ 6150', 6370' & 6715' 9/07/2010 Run prod equip/set 640 PU/POP  Spud Date:   08/04/2010 Rig Release Date:  08/10/2010  Rig Release Date:  08/10/2010   Type or print name Reesa Holland E-mail address: Reesa Holland@apachecorp.com PHONE: 432/818-1062  For State Use Only  APPROVED BY:  TITLE TITLE PATEUM ENGINEER  DATE	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUL or recompletion.  Apache completed this well in the Blinebry/Tub 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 7 8/27/2010 Acidize Drinkard w/5000 gal 15% NI	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At b/Drinkard, per the following: 8/25/2010 of Perf Drinkard @ 6879-84', 91-93', 96 EFE. flush w/1999 gal 2%	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion MIRUSU -98', 6906-13', 24-36' w/2 SPF, 66 holes
gal SS-25; 27,672# 20/40 sand & 58,762# 16/30 sand, flush w/1000 gal 15% acid & 5754 gal linear gel. Perf Lower Blinebry (LB) @ 6250-55', 60-66', 73-77', 85-87', 6306-10', 13-16', 22-25', 29-32' w/2 SPF, 76 holes.  8/31/2010 Acidze LB w/4000 gal 15% acid, flush w/6384 gal 2%. Frac LB w/47,000 gal SS-25; 25,985# 20/40 & 46,952# 16/30 sand, flush w/1000 gal 15% & 5006 gal linear gel. RIH & set CBP @ 6150'. Perf Upper Blinebry (UB) @ 5880', 94', 96', 5918', 20' 22', 30', 81', 98', 6003', 09', 15', 45', 47', 63', 65', 69', 80', 87', 92', 6101',13' w/2 SPF, 44 holes. Acidize UB w/4914 gal 15% acid, flush w/6258 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/5670 gal linear gel. 9/01/2010 Attempt to blow down well. 9/02/2010 CO/DO CBP's @ 6150', 6370' & 6715' 9/07/2010 Run prod equip/set 640 PU/POP  Spud Date:  O8/04/2010  Rig Release Date:  O8/10/2010  Rig Release Date:  O8/10/2010  TITLE Sr. Engr Tech  DATE	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUI or recompletion.  Apache completed this well in the Blinebry/Tub 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 7 8/27/2010 Acidize Drinkard w/5000 gal 15% NI 8/30/2010 Frac Drinkard w/30,119 gal SS-35, N	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At b/Drinkard, per the following: 8/25/2010 of Perf Drinkard @ 6879-84', 91-93', 96 EFE, flush w/1999 gal 2% w/28,471# 20/40 sand, flush w/1000 gal 1	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion  MIRUSU  -98', 6906-13', 24-36' w/2 SPF, 66 holes  5% acid & 5628 gal linear gel. RIH & set
8/31/2010 Acidize LB w/4000 gal 15% acid, flush w/6384 gal 2%. Frac LB w/47,000 gal SS-25; 25,985# 20/40 & 46,952# 16/30 sand, flush w/1000 gal 15% & 5006 gal linear gel. RIH & set CBP @ 6150'. Perf Upper Blinebry (UB) @ 5880', 94', 96', 5918', 20' 22', 30', 81', 98', 6003', 09', 15', 45', 47', 63', 65', 69', 80', 87', 92', 6101', 13' w/2 SPF, 44 holes. Acidize UB w/4914 gal 15% acid, flush w/6258 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/5670 gal linear gel. 9/01/2010 Attempt to blow down well. 9/02/2010 CO/DO CBP's @ 6150', 6370' & 6715' 9/07/2010 Run prod equip/set 640 PU/POP  Spud Date: 08/04/2010 Rig Release Date: 08/10/2010  Rig Release Date: 08/10/2010  Type or print name Reesa Holland E-mail address: Reesa Holland@apachecorp.com PHONE: 432/818-1062  For State Use Only  APPROVED BY: TITLE TITLE TITLE PARCHEM ENGINEER  DATE DATE	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUI or recompletion.  Apache completed this well in the Blinebry/Tub 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 7 8/27/2010 Acidize Drinkard w/5000 gal 15% NI 8/30/2010 Frac Drinkard w/30,119 gal SS-35, CBP @ 6715'. Perf Tubb @ 6446', 6638', 39', 46', 47', 48' w/2 SPF, 52	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At b/Drinkard, per the following: 8/25/2010 of Perf Drinkard @ 6879-84', 91-93', 96 EFE, flush w/1999 gal 2% w/28,471# 20/40 sand, flush w/1000 gal 151', 56', 60', 73', 77', 80', 82', 6500', 06', 06 holes. Acidize Tubb w/5292 gal 15% acid	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion  MIRUSU  -98', 6906-13', 24-36' w/2 SPF, 66 holes  5% acid & 5628 gal linear gel. RIH & set 109', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', 10 d. flush w/6678 gal 2%. Frac Tubb w/53 630
flush w/1000 gal 15% & 5006 gal linear gel. RIH & set CBP @ 6150'. Perf Upper Blinebry (UB) @ 5880', 94', 96', 5918', 20' 22', 30', 81', 98', 6003', 09', 15', 45', 47', 63', 65', 69', 80', 87', 92', 6101', 13' w/2 SPF, 44 holes. Acidize UB w/4914 gal 15% acid, flush w/6258 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/5670 gal linear gel. 9/01/2010 Attempt to blow down well. 9/02/2010 CO/DO CBP's @ 6150', 6370' & 6715' 9/07/2010 Run prod equip/set 640 PU/POP  Spud Date:  O8/04/2010  Rig Release Date:  O8/10/2010  O8/10/2010  Title Sr. Engr Tech  DATE 09/10/2010  Type or print name Reesa Holland  E-mail address: Reesa.Holland@apachecorp.com  PHONE: 432/818-1062  PAPROVED BY:  TITLE  TITLE  PATE  DATE	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUI or recompletion.  Apache completed this well in the Blinebry/Tub 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 7 8/27/2010 Acidize Drinkard w/5000 gal 15% NI 8/30/2010 Frac Drinkard w/30,119 gal SS-35, CBP @ 6715'. Perf Tubb @ 6446', 6638', 39', 46', 47', 48' w/2 SPF, 52 gal SS-25; 27,672# 20/40 sand & 58	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At b/Drinkard, per the following: 8/25/2010 of Perf Drinkard @ 6879-84', 91-93', 96. EFE, flush w/1999 gal 2% w/28,471# 20/40 sand, flush w/1000 gal 151', 56', 60', 73', 77', 80', 82', 6500', 06', 06 holes. Acidize Tubb w/5292 gal 15% acid 3,762# 16/30 sand, flush w/1000 gal 15%	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion  MIRUSU  -98', 6906-13', 24-36' w/2 SPF, 66 holes  5% acid & 5628 gal linear gel. RIH & set 09', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', d, flush w/6678 gal 2%. Frac Tubb w/53,630 acid & 5754 gal linear gel. Perf Lower Bline-
acid, flush w/6258 gal 2%. Frac UB w/66,034 gal SS-25; 25,997# 20/40 & 94,176# 16/30 sand, flush w/5670 gal linear gel.  9/01/2010 Attempt to blow down well. 9/02/2010 CO/DO CBP's @ 6150', 6370' & 6715' 9/07/2010 Run prod equip/set 640 PU/POP  Spud Date: 08/04/2010 Rig Release Date: 08/10/2010    O8/04/2010   Rig Release Date: 08/10/2010   O8/10/2010   O	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUI or recompletion.  Apache completed this well in the Blinebry/Tub 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 7 8/27/2010 Acidize Drinkard w/5000 gal 15% NI 8/30/2010 Frac Drinkard w/30,119 gal SS-35, CBP @ 6715'. Perf Tubb @ 6446', 6638', 39', 46', 47', 48' w/2 SPF, 52 gal SS-25; 27,672# 20/40 sand & 58 bry (LB) @ 6250-55', 60-66', 73-77',	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At b/Drinkard, per the following: 8/25/2010 of Perf Drinkard @ 6879-84', 91-93', 96 EFE, flush w/1999 gal 2% w/28,471# 20/40 sand, flush w/1000 gal 151', 56', 60', 73', 77', 80', 82', 6500', 06', 06 holes. Acidize Tubb w/5292 gal 15% acid 3,762# 16/30 sand, flush w/1000 gal 15% 85-87', 6306-10', 13-16', 22-25', 29-32' w	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion  MIRUSU  -98', 6906-13', 24-36' w/2 SPF, 66 holes  5% acid & 5628 gal linear gel. RIH & set poly, 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', d, flush w/6678 gal 2%. Frac Tubb w/53,630 acid & 5754 gal linear gel. Perf Lower Bline-
Spud Date: 08/04/2010 Rig Release Date: 08/10/2010 Run prod equip/set 640 PU/POP  Spud Date: 08/04/2010 Rig Release Date: 08/10/2010  Thereby certify that the information above is true and complete to the best of my knowledge and belief.  SIGNATURE Reesa Holland E-mail address: Reesa Holland@apachecorp.com PHONE: 432/818-1062  For State Use Only  APPROVED BY: TITLE TITLE PETPOLEUM ENGINEER  DATE DATE DATE  DATE DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE  DATE	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUI or recompletion.  Apache completed this well in the Blinebry/Tub 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 7 8/27/2010 Acidize Drinkard w/5000 gal 15% NI 8/30/2010 Frac Drinkard w/30,119 gal SS-35, NCBP @ 6715'. Perf Tubb @ 6446', 6638', 39', 46', 47', 48' w/2 SPF, 52 gal SS-25; 27,672# 20/40 sand & 58 bry (LB) @ 6250-55', 60-66', 73-77', 8/31/2010 Acidize LB w/4000 gal 15% acid, flu flush w/1000 gal 15% & 5006 gal lin	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At b/Drinkard, per the following: 8/25/2010 of Perf Drinkard @ 6879-84', 91-93', 96. EFE, flush w/1999 gal 2% w/28,471# 20/40 sand, flush w/1000 gal 151', 56', 60', 73', 77', 80', 82', 6500', 06', 06 holes. Acidize Tubb w/5292 gal 15% acid 3,762# 16/30 sand, flush w/1000 gal 15% 85-87', 6306-10', 13-16', 22-25', 29-32' w sh w/6384 gal 2%. Frac LB w/47,000 gal ear gel. RIH & set CBP @ 6150'. Perf Up	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion  MIRUSU  -98', 6906-13', 24-36' w/2 SPF, 66 holes  5% acid & 5628 gal linear gel. RIH & set 09', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', d, flush w/6678 gal 2%. Frac Tubb w/53,630 acid & 5754 gal linear gel. Perf Lower Bline-v/2 SPF, 76 holes.  SS-25; 25,985# 20/40 & 46,952# 16/30 sand, per Blinebry (UB) @ 5880', 94', 96', 5918', 20'
I hereby certify that the information above is true and complete to the best of my knowledge and belief.  SIGNATURE Reesa Holland  Title Sr. Engr Tech  DATE 09/10/2010  E-mail address: Reesa Holland@apachecorp.com  PHONE: 432/818-1062  PETPOLEUM ENGINEER  DATE  DA	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUI or recompletion.  Apache completed this well in the Blinebry/Tub 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 7 8/27/2010 Acidize Drinkard w/5000 gal 15% NI 8/30/2010 Frac Drinkard w/30,119 gal SS-35, NCBP @ 6715'. Perf Tubb @ 6446', 6638', 39', 46', 47', 48' w/2 SPF, 52 gal SS-25; 27,672# 20/40 sand & 58 bry (LB) @ 6250-55', 60-66', 73-77', 8/31/2010 Acidize LB w/4000 gal 15% acid, flu flush w/1000 gal 15% & 5006 gal lin 22', 30', 81', 98', 6003', 09', 15', 45',	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At b/Drinkard, per the following: 8/25/2010 of Perf Drinkard @ 6879-84', 91-93', 96 EFE, flush w/1999 gal 2% w/28,471# 20/40 sand, flush w/1000 gal 151', 56', 60', 73', 77', 80', 82', 6500', 06', 06 holes. Acidize Tubb w/5292 gal 15% acid 3,762# 16/30 sand, flush w/1000 gal 15% 85-87', 6306-10', 13-16', 22-25', 29-32' w sh w/6384 gal 2%. Frac LB w/47,000 gal ear gel. RIH & set CBP @ 6150'. Perf Up 47', 63', 65', 69', 80', 87', 92', 6101', 13'	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion  MIRUSU  -98', 6906-13', 24-36' w/2 SPF, 66 holes  5% acid & 5628 gal linear gel. RIH & set 09', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', d, flush w/6678 gal 2%. Frac Tubb w/53,630 acid & 5754 gal linear gel. Perf Lower Bline-  1/2 SPF, 76 holes.  SS-25; 25,985# 20/40 & 46,952# 16/30 sand, per Blinebry (UB) @ 5880', 94', 96', 5918', 20'  1/2 SPF, 44 holes. Acidize LIB w/4914 gal 15%
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.  SIGNATURE Resal Holland  TITLE Sr. Engr Tech  DATE 09/10/2010  Type or print name Reesa Holland  E-mail address: Reesa Holland@apachecorp.com  PHONE: 432/818-1062  FOR State Use Only  APPROVED BY:  TITLE  PETROLEUM ENGINEER  DATE	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUI or recompletion.  Apache completed this well in the Blinebry/Tub 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 7 8/27/2010 Acidize Drinkard w/5000 gal 15% NI 8/30/2010 Frac Drinkard w/30,119 gal SS-35, NCBP @ 6715'. Perf Tubb @ 6446', 6638', 39', 46', 47', 48' w/2 SPF, 52 gal SS-25; 27,672# 20/40 sand & 58 bry (LB) @ 6250-55', 60-66', 73-77', 8/31/2010 Acidize LB w/4000 gal 15% acid, flu flush w/1000 gal 15% & 5006 gal lin 22', 30', 81', 98', 6003', 09', 15', 45', acid, flush w/6258 gal 2%. Frac UB 9/01/2010 Attempt to blow down well. 9/02/2010	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At b/Drinkard, per the following: 8/25/2010 or Perf Drinkard @ 6879-84', 91-93', 96 EFE, flush w/1999 gal 2% w/28,471# 20/40 sand, flush w/1000 gal 151', 56', 60', 73', 77', 80', 82', 6500', 06', 06 holes. Acidize Tubb w/5292 gal 15% acid 3,762# 16/30 sand, flush w/1000 gal 15% 85-87', 6306-10', 13-16', 22-25', 29-32' w 85-87', 6306-10', 13-16', 22-25', 29-32' w 85 w/6384 gal 2%. Frac LB w/47,000 gal ear gel. RIH & set CBP @ 6150'. Perf Up 47', 63', 65', 69', 80', 87', 92', 6101',13' w w/66,034 gal SS-25; 25,997# 20/40 & 94, 0 CO/DO CBP's @ 6150', 6370' & 6715'	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion  MIRUSU  -98', 6906-13', 24-36' w/2 SPF, 66 holes  5% acid & 5628 gal linear gel. RIH & set 09', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', d, flush w/6678 gal 2%. Frac Tubb w/53,630 acid & 5754 gal linear gel. Perf Lower Bline-  //2 SPF, 76 holes.  SS-25; 25,985# 20/40 & 46,952# 16/30 sand, per Blinebry (UB) @ 5880', 94', 96', 5918', 20'  //2 SPF, 44 holes. Acidize UB w/4914 gal 15%  176# 16/30 sand, flush w/5670 gal linear gel
SIGNATURE COA GOVERNMENT TITLE Sr. Engr Tech  DATE 09/10/2010  E-mail address: Reesa.Holland@apachecorp.com  PHONE: 432/818-1062  PETPOLEUM ENGINEER  DATE	OTHER:  13. Describe proposed or completed operation of starting any proposed work). SEE RUI or recompletion.  Apache completed this well in the Blinebry/Tub 8/26/2010 Run logs; PBTD @ 7250'; TOC @ 7 8/27/2010 Acidize Drinkard w/5000 gal 15% NI 8/30/2010 Frac Drinkard w/30,119 gal SS-35, NCBP @ 6715'. Perf Tubb @ 6446', 6638', 39', 46', 47', 48' w/2 SPF, 52 gal SS-25; 27,672# 20/40 sand & 58 bry (LB) @ 6250-55', 60-66', 73-77', 8/31/2010 Acidize LB w/4000 gal 15% acid, flu flush w/1000 gal 15% & 5006 gal lin 22', 30', 81', 98', 6003', 09', 15', 45', acid, flush w/6258 gal 2%. Frac UB 9/01/2010 Attempt to blow down well. 9/02/2010	ns. (Clearly state all pertinent details, an LE 1103. For Multiple Completions: At b/Drinkard, per the following: 8/25/2010 or Perf Drinkard @ 6879-84', 91-93', 96 EFE, flush w/1999 gal 2% w/28,471# 20/40 sand, flush w/1000 gal 151', 56', 60', 73', 77', 80', 82', 6500', 06', 06 holes. Acidize Tubb w/5292 gal 15% acid 3,762# 16/30 sand, flush w/1000 gal 15% 85-87', 6306-10', 13-16', 22-25', 29-32' w 85-87', 6306-10', 13-16', 22-25', 29-32' w 85 w/6384 gal 2%. Frac LB w/47,000 gal ear gel. RIH & set CBP @ 6150'. Perf Up 47', 63', 65', 69', 80', 87', 92', 6101',13' w w/66,034 gal SS-25; 25,997# 20/40 & 94, 0 CO/DO CBP's @ 6150', 6370' & 6715'	d give pertinent dates, including estimated date tach wellbore diagram of proposed completion  MIRUSU  -98', 6906-13', 24-36' w/2 SPF, 66 holes  5% acid & 5628 gal linear gel. RIH & set 09', 25', 39', 43', 51', 53', 85', 87', 93', 95', 97', d, flush w/6678 gal 2%. Frac Tubb w/53,630 acid & 5754 gal linear gel. Perf Lower Bline- v/2 SPF, 76 holes.  SS-25; 25,985# 20/40 & 46,952# 16/30 sand, per Blinebry (UB) @ 5880', 94', 96', 5918', 20' /2 SPF, 44 holes. Acidize UB w/4914 gal 15% 176# 16/30 sand, flush w/5670 gal linear gel. 9/07/2010 Run prod equip/set 640 PU/POP
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