District II - (575) 748-1283 811 S. First St., Artesia, NM 88240 27 20160IL Culture District III - (575) 334-6178 12 12 12	Minerals and Natu	rai Resources	ICC VISCO	d mly 18 2013	
<u>District III</u> – (505) 334-6178 JUN – 12			WELL API NO.	d July 18, 2013	
District III – (505) 334-6178 JON – 12	ONSERVATION	DIVISION	30-025-38415		
	5. Indicate Type of Lease STATE ✓ FEE □ 6. State Oil & Gas Lease No. B0-0085 /				
000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 220 S. St. Francis Dr., Santa Fe , NECEIVED 7505					
SUNDRY NOTICES AND RE DO NOT USE THIS FORM FOR PROPOSALS TO DRILL DIFFERENT RESERVOIR. USE "APPLICATION FOR PE PROPOSALS.)	OR TO DEEPEN OR PLU	UG BACK TO A	7. Lease Name or Unit Agree West Blinebry Drinkard Unit (W		
1. Type of Well: Oil Well 🔽 Gas Well 🗌	Other		8. Well Number 084	1	
2. Name of Operator pache Corporation			9. OGRID Number 873	J. C.	
 Address of Operator Veterans Airpark Lane, Suite 1000 Midland, Total 	TX 79705		10. Pool name or Wildcat Eunice; B-T-D, North (22900)		
4. Well Location Unit Letter K : 1330 fee	t from the South	line and 26	30feet from theWest	line	
Section 16 To	wnship 21S Ra	ange 37E	NMPM County Le	ea	
11. Elevatio	n (Show whether DR	, RKB, RT, GR, etc	e.)		
	3449' GL				
12. Check Appropriate NOTICE OF INTENTION PERFORM REMEDIAL WORK ☑ PLUG AND TEMPORARILY ABANDON □ CHANGE PL PULL OR ALTER CASING □ MULTIPLE	TO: abandon 🗆 lans 🗖	SUE REMEDIAL WOR	BSEQUENT REPORT OF RK ALTERING RILLING OPNS. P AND A		
PULL OR ALTER CASING MULTIPLE (CASING/CEMEN	I JOB L		
CLOSED-LOOP SYSTEM	_			_	
OTHER: 13. Describe proposed or completed operation		OTHER:	nd airra nartinant datas, including	antimated data	
	ne attached procedur				
oud Date: 7/3/2007] Rig Release Da	ate: 7/12/2007	ge and belief.		
oud Date: 7/3/2007] Rig Release Da	ate: 7/12/2007	ge and belief.		
bud Date: $7/3/2007$] Rig Release Da	tte: 7/12/2007 est of my knowled	ge and belief.	16	
hereby certify that the information above is true a IGNATURE Reesa Jisher	Rig Release Da nd complete to the ba	tte: 7/12/2007 est of my knowled	DATE 6/20/201	tes mass	
Dud Date: 7/3/2007 nereby certify that the information above is true a GNATURE Reesa Fisher wpe or print name Reesa Fisher or State Use Only Maleuk Kuruk PPROVED BY: Maleuk Kuruk	Rig Release Da nd complete to the ba	tte: 7/12/2007 est of my knowled ff Reg Analyst	DATE 6/20/201	tes mass	
bud Date: $7/3/2007$	Rig Release Da nd complete to the ba	tte: 7/12/2007 est of my knowled ff Reg Analyst	DATE 6/20/201	tes marks	

WBDU 84 (API: 30-25-38415) Proposed Procedure

Clean out, add pay, and acid stimulate Blinebry, Tubb, Drinkard

- **Day 1:** MIRU. NU HBOP. POOH w/pump and rods. Scan out of hole w/ 2-7/8" tubing. PU and RIH w/bit and drill collars on 2-7/8" work string.
- **Day 2:** RU and break circulation with foam nitrogen unit. Clean out well to PBTD. Circulate clean. POOH and LD bit and drill collars.
- Day 3:MIRU WL. RIH and perforate the Drinkard as per the attached sheet w/ 3-3/8" slick guns loaded w/ OwenTAG-3375-311SL charges (or similar) @ 1 SPF, 180 deg phasing (total 64 ft, 64 shots), POOH

Day 4: RIH w/ 2-7/8" work string, treating packer, and RBP. Set RBP at +/- 6,675'. Set packer at +/- 6,425'. Acidize the Drinkard formation down 2-7/8" work string w/5,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.

Retrieve RBP and PUH to 6,275'. Set RBP at +/- 6,275'. Set packer at +/- 6,025'. Acidize the Tubb formation down 2-7/8" work string w/3,000 gal of 15% HCI-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.

Retrieve RBP and PUH to 5,925'. Set RBP at +/- 5,925'. Set packer at +/- 5,650'. Acidize the Blinebry formation down 2-7/8" work string w/3,000 gal of 15% HCl-NE-FE-BXDX acid w/scale inhibitor and rock salt @ +/- 10 BPM (max pressure = 4,000 psia). Release packer. Wash out salt.

Retrieve RBP. POOH w/ 2-7/8" work string, packer, and RBP. LD 2-7/8" work string.

Day 5: RIH w/ 2-7/8" tubing and SN to +/- 6,679'. Swab well for approximately 4 hours to flow back any scale and/or insoluble iron. RIH w/ pump and rods. Place well on production. RDMO.

Guns: 3-3/8" TAG w/SDP Charges								
Zone	Тор	Bottom	Feet	SPF	Shots			
Drinkard	6458	6465	8	1	8			
Drinkard	6537	6551	15	1	15			
Drinkard	6575	6579	5	1	5			
Drinkard	6590	6597	8	1	8			
Drinkard	6617	6631	15	1	15			
Drinkard	6642	6646	5	1	5			
Drinkard	6652	6659	8	1	8			
		Total	64		64			

Current Wellbore Diagram

Carbon Opposed Billington Dillington Dillington <th< th=""><th>UMI</th><th></th><th>Surface Legal Location</th><th>Field Name</th><th></th><th>License #</th><th></th><th></th><th>StateProvin</th><th></th><th></th><th></th><th>Purpose</th><th></th></th<>	UMI		Surface Legal Location	Field Name		License #			StateProvin				Purpose	
S2007 22:00 7/13/2007 12:00 3,460.0 3,440.0 110.0 IND MURRAW IND Destination of the state of th								NEW MEXICO KB-Ground Distance (ft)			and the second second	the second se	vation (ft)	
Casing Strings Output Casing Strings Casing String Str	/3/2007 22:00 7/13/2007 12:00 3,460.0			3,449.0								1		
MO BO Vertical schematics (schall schematics (schall schematics) Cog Des Straff Traffice OD (N) Straffice Witten (N) Straffice Other Straffice Straffice Straffice <thstraffice< th=""> Straffice <</thstraffice<>	D (MI)	(B.B)												
MD Units is chemistic locitudi Gig Des straffice OD (N) Witten Birling Gages Bert 100 Fridit 5 112 17.200 J.555 - <			1 32 - Original Links E1313012 6-3	5-15 414	Carina Chi			Har Star	SEL		-			
Prod 512 17.00 J225 Tubing Strings Alan Sale Intro Largin (1) Let Deck Intro Largin (2) 500 PRMA CAT 16T GTAGE: 11.0* Rod Strings Intro Largin (2) Intro Largin (2) Intro Largin (2) Intro Largin (2) 1.00 PRMA CAT 16T GTAGE: 11.0* Rod Strings Intro Largin (2) Intro La		PODTOIALED		2.40 /44	Cog Des		OD (In	0				irade	Set	Depth (ftKB)
Tubing Strings Fairs (secretion Run Date Fairs (secretion 508 PRAL CAT 10T OTAGE; 11.0- 1.386.0 mg Rod Strings Rod Strings 609 PRAL CAT 10T OTAGE; 11.0- 1.386.0 mg Rod Strings Ran Date Barro Largin (t) Inter Date (t) Other In Hole 1.000 Imm Date Jain Libit Mode CO Din W (the) Other In Hole 1.000 Imm Date Jain Libit Mode CO Din W (the) Other In Hole 1.000 Deter Tim Hole Detertion The mode The mo	KB)	a the set of the second	Vertical schematic (actual)			11 2 20	and a			1000 C 1000 C				1,265.
No. Num Num perspective N						the second		2112		17.001	1.00		-	6,835
Image: Section of the sectio	ŀ	1000000	Contraction of the second		Tubing Stri	ngs	Run Dat		Stri	ng Lengt	h (t)		et Depth (ft)	(B)
136 Description CO (m) Top (mg) Fund Date 1.00 Date Type Top (mg) Fund Date Fund Date 2.00 Date Type Top (mg) Fund Date Fund Date 2.00 Bitractory 5.715 5.719 No 2.01 2.00 Bitractory 5.780 5.784 No 2.01 8/17.2007 Bitractory 5.780 5.784 No 2.01 8/17.2007 Bitractory 5.808 No 2.00 3/12.007 Bitractory 5.854 5.800 No 2.01 8/17.2007 Tubb 6.050 0.054 No 2.00 7/27/2007 Tubb 6.0191 6.198 No 2.01 7/27/2007 Tubb 6.191 6.198 No 2.01 7/27/2007 Tubb 6.201 No 2.01 7/27/2007 Tubb 6.191 6.192 No 2.01 7/27/2007 Tubb 6.		188				Sea day						4.15		1
25% 26% Description Example Perforations Event formations 2.000 Date Top (fm3) Event formations Perforations 2.000 Birnebry 5,715 5,719 No 2.00 3.000 Birnebry 5,780 5,764 No 2.01 3.000 Birnebry 5,780 5,784 No 2.01 3.000 Birnebry 5,808 No 2.01 3.000 Birnebry 5,804 5,800 No 2.01 3.000 T/22/2007 Bilmebry 5,884 5,800 No 2.01 3.000 T/22/2007 Tubb 6,019 6,020 6,056 No 2.01 7/27/2007 Tubb 6,020 6,026 No 2.01 7/27/2007 Tubb 6,211 No 2.01 7/27/2007 Tubb 6,220 6,228 No 2.01 7/25/2007 Drinkard 6,562 6,565 No 2.01 <td< td=""><td></td><td>3</td><td></td><td></td><td>lte:</td><td>mDes</td><td>JB</td><td>MDR</td><td>e</td><td>Mode</td><td>8</td><td>OD (In)</td><td>WE (ID/E)</td><td>Srade Len (</td></td<>		3			lte:	mDes	JB	MDR	e	Mode	8	OD (In)	WE (ID/E)	Srade Len (
258 269 269 269 Description End Description Fund De	500		PRIM CMT 1ST	STAGE: 11.0-	Rod Strings		1	Constanting of the		Legin +	10.000			Sector State
258 269 269 269 Description European European <theuropean< th=""></theuropean<>	1						Run Dat	8	Str	ng Lengt	h (ft)	1	et Depth (fb	(B)
25% 26% Description CO (n) Top (hrs) Fun Date 1,500 Date Type Top (hrs) Em (hrs)					te	m Des	Jts	Mak		Mode		00 (n)	WE (IDITO)	Grade Let (
136 Description CO (m) Top (mg) Fund Date 1.00 Date Type Top (mg) Fund Date Fund Date 2.00 Date Type Top (mg) Fund Date Fund Date 2.00 Bitractory 5.715 5.719 No 2.01 2.00 Bitractory 5.780 5.784 No 2.01 8/17.2007 Bitractory 5.780 5.784 No 2.01 8/17.2007 Bitractory 5.808 No 2.00 3/12.007 Bitractory 5.854 5.800 No 2.01 8/17.2007 Tubb 6.050 0.054 No 2.00 7/27/2007 Tubb 6.0191 6.198 No 2.01 7/27/2007 Tubb 6.191 6.198 No 2.01 7/27/2007 Tubb 6.201 No 2.01 7/27/2007 Tubb 6.191 6.192 No 2.01 7/27/2007 Tubb 6.	,000		188											
1.500 Perforations 2.000 Binebry 5.715 5.719 No 2.01 3.000 Binebry 5.746 5.722 No 2.01 3.000 Binebry 5.746 5.726 No 2.01 3.000 Binebry 5.748 No 2.01 Binebry 5.804 5.608 No 2.01 3.000 Binebry 5.804 5.608 No 2.01 Binebry 5.844 5.808 No 2.01 3.000 T/227/2007 Tubb 6.054 No 2.00 7/27/2007 Tubb 6.054 No 2.00 7/27/2007 Tubb 6.0191 6.161 6.162 No 2.00 7/27/2007 Tubb 6.201 No 2.00 7/27/2007 Tubb 6.201 No 2.00 3.000 T/25/2007 Drinkard 6.553 0.624 No 2.00 7/25/2007 Drinkard 6.556 0.672			N.C.			le				0.001	1700	(9)(2)	Die Date	
Perforations Two intell Bit repair Peep? Bit Dett 0.00 01/12/007 Bilmebry 5,715 5,719 No 2.00 8/11/2007 Bilmebry 5,746 5,752 No 2.00 8/11/2007 Bilmebry 5,764 No 2.00 8/11/2007 Bilmebry 5,804 5,806 No 2.00 12.00 Bilmebry 5,804 5,806 No 2.00 12.00 Bilmebry 5,804 5,806 No 2.00 7/27/2007 Tubb 6,0191 6,165 No 2.00 7/27/2007 Tubb 6,220 6,026 No 2.00 7/27/2007 Tubb 6,201 No 2.00 7/27/2007 Tubb 6,201 No 2.00 7/27/2007 Tubb 6,201 No 2.00 7/25/2007 Drinkard 6,550 No 2.00 7/25/2007 Drinkard 6,550					Description	100	1.2		Sec. 1	(in)	100	(0,00)	Pun Date	14-12-1
Date Type Type <th< td=""><td>,500</td><td></td><td>1</td><td></td><td>Perforation</td><td>s</td><td>1</td><td></td><td></td><td></td><td>5.052743</td><td></td><td></td><td></td></th<>	,500		1		Perforation	s	1				5.052743			
Bril/2007 Binebry 5,746 6,752 No 2.00 8/1/2007 Binebry 5,780 5,784 No 2.00 8/1/2007 Binebry 5,780 5,784 No 2.00 8/1/2007 Binebry 5,884 5,680 No 2.00 8/1/2007 Binebry 5,884 5,680 No 2.00 7/27/2007 Tubb 6,020 6,005 No 2.00 7/27/2007 Tubb 6,0207 6,211 No 2.00 7/27/2007 Tubb 6,207 6,211 No 2.00 7/27/2007 Tubb 6,207 6,211 No 2.00 7/25/2007 Drinkard 6,454 No 2.00 7/25/2007 Drinkard 6,530 6,572 No 2.01 7/25/2007 Drinkard 6,558 No 2.01 7/25/2007 Drinkard 6,5656 6,572 No 2.01 Plug Back To								Top (TEKB)		,				Entered Sho Total
BinEbry 5,760 5,784 No 2.00 8/1/2007 Binebry 5,804 5,808 No 2.00 8/1/2007 Binebry 5,804 5,808 No 2.00 8/1/2007 Tubb 6,050 6,054 No 2.00 7/27/2007 Tubb 6,0166 No 2.00 7/27/2007 Tubb 6,0166 No 2.00 7/27/2007 Tubb 6,0166 No 2.00 7/27/2007 Tubb 6,211 No 2.00 7/27/2007 Tubb 6,207 6,211 No 2.00 7/27/2007 Tubb 6,207 6,211 No 2.00 7/25/2007 Drinkard 6,450 6,424 No 2.00 7/25/2007 Drinkard 6,558 6,572 No 2.00 7/25/2007 Drinkard 6,568 6,572 No 2.00 7/25/2007 Drinkard 6,568 6,572														1
8/1/2007 Blinebry 5.804 5.808 No 2.00 7/27/2007 Blinebry 5.884 5.800 No 2.00 7/27/2007 Tubb 6.092 6.096 No 2.00 7/27/2007 Tubb 6.207 6.211 No 2.00 7/27/2007 Tubb 6.220 6.258 No 2.00 7/25/2007 Drinkard 6.530 6.534 No 2.00 7/25/2007 Drinkard 6.568 No 2.00 7/25/2007 Drinkard 6.568 No 2.00 *400 *6.830.0 %/8 *0.00 *0.00 *0.00 *0.00 *0.00 *0.00 *0.00 *0.00 *0.00 *0.00 *0.00 *0.00 *0.00 *0	000		8				-				and the second second	-		1
2.000 7/27/2007 Tubb 6,050 6,054 No 2.0 2.000 7/27/2007 Tubb 6,092 6,096 No 2.0 7/27/2007 Tubb 6,191 6,195 No 2.0 7/27/2007 Tubb 6,207 6,211 No 2.0 7/25/2007 Drinkard 6,516 6,520 No 2.0 7/25/2007 Drinkard 6,552 6,564 No 2.0 7/25/2007 Drinkard 6,558 6,572 No 2.0 7/25/2007 Drinkard 6,568 6,612 No 2.0 7/25/2007 Drinkard 6,605 6,612 No 2.0 9/102 Back Total Depths 0s 0s <td< td=""><td></td><td></td><td></td><td></td><td></td><td>_</td><td>+</td><td>and the second sec</td><td>and the second second second</td><td></td><td></td><td>-</td><td>and the second se</td><td>1</td></td<>						_	+	and the second sec	and the second second second			-	and the second se	1
1000 1100 <th< td=""><td></td><td></td><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>the second se</td><td>1</td></th<>			8										the second se	1
7/27/2007 Tubb 6,191 6,185 No 2.0 7/27/2007 Tubb 6,207 6,211 No 2.0 7/27/2007 Tubb 6,250 6,228 No 2.0 7/27/2007 Tubb 6,250 6,228 No 2.0 7/27/2007 Tubb 6,250 6,228 No 2.0 7/25/2007 Dinikard 6,516 6,520 No 2.0 7/25/2007 Dinikard 6,550 6,554 No 2.0 7/25/2007 Dinikard 6,568 6,572 No 2.0 7/25/2007 Dinikard 6,568 6,572 No 2.0 7/25/2007 Dinikard 6,568 6,572 No 2.0 7/25/2007 Dinikard 6,505 6,612 No 2.0 9/102 Bac Total Depths Date Date Date Deth (Matr) 500 500 500 500 S00 S00 <	500		1											1
3000 7/27/2007 Tubb 6,211 No 2.0 7/27/2007 Tubb 6,2250 6,218 No 2.0 7/27/2007 Tubb 6,250 6,218 No 2.0 7/25/2007 Drinkard 6,450 6,454 No 2.0 9.00 7/25/2007 Drinkard 6,530 6,534 No 2.0 7/25/2007 Drinkard 6,530 6,534 No 2.0 7/25/2007 Drinkard 6,530 6,534 No 2.0 7/25/2007 Drinkard 6,568 6,572 No 2.0 7/25/2007 Drinkard 6,605 6,612 No 2.0 6,000 Ear 19e Comments 2.0		8	8				+					-	and the second se	
100 7/27/2007 Tubb 6,250 6,258 No 2.0 100 7/25/2007 Drinkard 6,450 6,454 No 2.0 101 7/25/2007 Drinkard 6,530 6,534 No 2.0 1025/2007 Drinkard 6,568 6,572 No 2.0 17/25/2007 Drinkard 6,568 6,672 No 2.0 17/25/2007 Drinkard 6,568 6,672 No 2.0 17/25/2007 Drinkard 6,6612 No 2.0 1 1025/2007 Drinkard 6,605 6,612 No 2.0 1026 Depth (PE) Depth (PE) Depth (PE) 0 100 Depth (PE) Depth (PE)						and the second se	-					-	and the second se	1
3.00 7725/2007 Drinkard 6,516 6,520 No 2.0 7/25/2007 Drinkard 6,530 6,534 No 2.0 7/25/2007 Drinkard 6,552 6,566 No 2.0 7/25/2007 Drinkard 6,568 6,572 No 2.0 4.00 6,582.0 #x8 Plug Back Total Depths 0 2.0 10 4.00 6,582.0 #x8 1056 0,612 No 2.0 4.00 Fills ack Total Depths 0 0 0 0 4.00 Fills ack Total Depths 0 0 0 0 5.00 Fills ack Total Depths 0 0 0 0 5.00 Fills ack Total Depths 0 0 0 0 5.00 Fills ack Total Depths 0 0 0 0 5.00 Fills ack Total Depths 0 0 0 0 0 5.00 Fills ack Total Depths 0 <	1,000								the second second second	7.1			and the second second second	1
5.00 7/25/2007 Drinkard 6,530 6,534 No 2.0 4.00									and the second se	and the second second				1
PRIM CMT 1ST BTAGE; 690.0- 5,835.0 ftxB 7/25/2007 Dinkard 6,552 6,556 No 2.0 4.000	-	m	human	·····			+					-	100 000	1
PRIM Curt 19T STAGE: 890.0- 6,835.0 %KB 7/25/2007 Drinkard 6,806 6,612 No 2.0 4.000 6,835.0 %KB Type Depth (%B) De 6,000 6,835.0 %KB Type Depth (%B) De 6,000 6,835.0 %KB Type Depth (%B) De 6,000 6,836.0 %KB Type Depth (%B) De 6,000 6,000 6,000 Type Depth (%B) De	300						-				1	-		1
4.000 Figs 25.0 ftxB 7/20/20/7 Unitatic 0.000 0.012 No 2.01 4.000 Plug Back Total Depths Date 1/20 Depth (%B) De 4.000 Comments Comments Comment Comment 0			PRIM CAT 1ST	STAGE SED D-										1
Date Type Depth (%%) Det 4.000 Comments Comment Comment 5.000 5.000 6.000 5.000 <td< td=""><td></td><td></td><td>6,835.0 tKB</td><td></td><td></td><td></td><td></td><td>6,606</td><td>6,6</td><td>12</td><td>No</td><td></td><td>2.0</td><td>1</td></td<>			6,835.0 tKB					6,606	6,6	12	No		2.0	1
4,000	1,000	8	8		Date Date							Depth (19	(E) [D	epen (TVD) (tex
4,000					Commente		-				_			
5.000 6.000	-							-						
5.00	,500					and the		1000						1
5.00														
5.00	000		8											
	500		§											
			8											
		ia.	18											
	000		R											
6.00		181	A											
6.00														
	.500	101	No. of the second secon											
Cement Plug; 6,768.0-6,835.0		1	Cement Plus: 6.	768.0-6,835.0										
txB		N 15658												