## STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

APPLICATION OF APACHE CORPORATION FOR A COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

**CASE NO. 15217** 

### **VERIFIED STATEMENT OF CHASE BRADLEY**

Chase Bradley, being duly sworn upon his oath, deposes and states:

- 1. I am a landman for Apache Corporation, and have personal knowledge of the matters stated herein.
- 2. Pursuant to Division Rule NMAC 19.15.4.12.A(1)(b), the following information is submitted in support of the application filed herein:
  - a) No opposition to this application is expected because the mineral interest owners being pooled are (i) unlocatable, or (ii) have not responded to lease offers or well proposals.
  - b) A plat outlining the spacing unit being pooled, and marking the location of the proposed well, is attached hereto as Exhibit A. Applicant seeks an order pooling all mineral interest from the surface to the base of the Abo formation underlying the SE/4NW/4 of Section 2, Township 20 South, Range 38 East, NMPM, to form a standard 40-acre oil spacing and proration unit for any and all formations or pools developed on 40-acre spacing within that vertical extent, including the House-Blinebry Pool, House-Tubb Pool, House-Drinkard Pool, and House-Abo Pool. The unit will be dedicated to Pinot Well Nos. 3 and 6, to be drilled at an orthodox oil well location in the SE/4NW/4 of Section 2.
  - c) The parties being pooled, their interests in the SE/4NW/4 of Section 2, and their last known addresses, are listed on Exhibit B.
  - d) Copies of the proposal letters sent to the locatable, uncommitted mineral interest owners are attached hereto as Exhibit C.
  - e) Interest owners who are not locatable are highlighted in yellow on Exhibit B. To attempt to locate these interest owners, Apache Corporation examined the Lea County records, telephone directories, records in counties of the last known

residences of the out-of-state owners, and internet directories. Correspondence to the last known addresses of these interest owners was returned to sender. Apache Corporation has been trying to locate these persons for several years for the proposed well and other wells operated by Apache in the immediate area.

- f) Apache Corporation has made a good faith effort to obtain the voluntary joinder of interest owners in the well, or to locate the interest owners.
- g) Pursuant to Division rules, applicant requests that a 200% risk charge be assessed against non-consenting interest owners.
- h) A copy of the Authority for Expenditure for the proposed well is attached hereto as Exhibit D. The drilling and completion costs set forth therein are fair and reasonable, and are comparable to those of other wells of this depth drilled in this area of Lea County.
- i) Overhead charges of \$7,500/month for a drilling well, and \$750/month for a producing well, are requested. These rates are fair and reasonable, and are in line with rates charged by other operators in this area for wells of this depth. Apache Corporation requests that the rates be adjusted under the COPAS accounting procedure.
- j) Applicant requests that it be designated operator of the well.

### **VERIFICATION**

CC	OUNTY OF MIDLAND	)						
	Chase Bradley, being	ng duly sworn	upon his	oath, deposes	s and state:	s that: he i	s a landma	ın
for	Apache Corporation; h	e is authorized	to make	this verificat	ion on its t	behalf; he	has read th	e
•				C 1.1		4		

for Apache Corporation; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

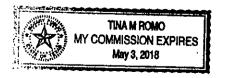
Chase Bradley

SUBSCRIBED AND SWORN TO before me this 4th day of October, 2014 by Chase Bradley.

My Commission Expires: 5/3/20/8

STATE OF TEXAS

Unia M. Rom Notary Public



DISTRICT 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT 11
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT 11
1000 Rio Huzzos Rond, Aztee, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (503) 476-3460 Fax: (505) 476-3462

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

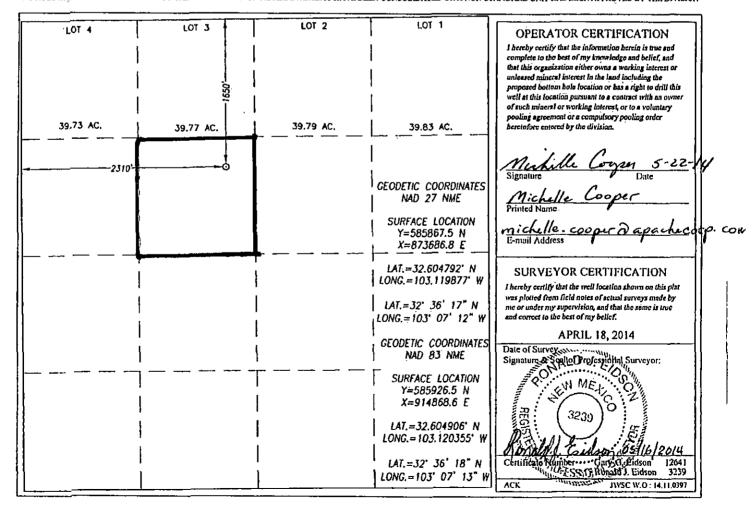
Form C-102 Revised August 1, 2011 Submit one cupy to appropriate District Office

DAMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

	17 Number	_	33210	Poul Code 3.3: 0.787	250 HU	action To	use; Pool Nam	suse; Ho	ouse;	
Property C			332 10 Poul Code 33250 House; House; Poul Name 133230. 78760 Blinebry, Tubb, Drinkard Property Name PINOT				, w	Well Number		
0GRID				Operator Name APACHE CORPORATION				1 .	Elévation 3577'	
<del></del>				•	Surface Locat	ion				
UL or lot No.	Section	Township	Range	Loi lun	Feet from the	North/South line	Feet from the	East/West line	County	
F	2	20-S	38-E		1650	NORTH	2310	WEST	LEA	
				Bottom Hole	e Location If Diffe	erent From Surface			<u> </u>	
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
Dedicated Acres	Joint or	Infill C	Consolidation C	ode Orde	er No.	<u> </u>				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



DISTRICT 1
1625 N. French Dr., Hobbs, NN 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT 11
811 S. First St., Artesia, NN 88210.
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT 111
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 314-6178 Fax: (505) 334-6170
DISTRICT 19
1220 S. St. Francis Dr., Sárita Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

**DAMENDED REPORT** 

### WELL LOCATION AND ACREAGE DEDICATION PLAT

	1 Number		222 30	Pool Code	-a Ho	use',	House's Pool Nam	e Hous	e; House;	
30-0	25-		33230	3323	SIO BI	nebry	House's Pool Nam Tuly	Donk	ard ABO	
Property Co					Property Nam	o ()			Well Number	
397	79	1			PINOT	1			6	
OGRID N					Operator Nam				Elevation	
<b>87</b> 3		APACHE CORPORATION				ŀ	3571'			
		<u></u>			Surface Locat	ion				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We:	st line County	
F	2	20-S	38-E		2310	NORTH	1650	WES	ST LEA	
				Bottom Hole L	ocation If Diffe	rent From Surfac	e			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st lín <del>e</del> County	
Dedicated Acres	Joint or	Intill (	Consolidation C	ode Order i	No.			<u> </u>	l	
40										

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

			·	
LOT 4	LOT 3	LOT 2	LOT 1	OPERATOR CERTIFICATION  I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a computerry pooling order
39,73 AC.	हैं 39.77 AC.	39.79 AC.	39.83 AC.	heretofore entered by the division.
-1650°			GEODETIC COORDINATES NAD: 27 NME SURFACE LOCATION Y=585199.2 N X=873034.4 E	Michelle Cooper Date  Michelle Cooper  Printed Name  michelle, cooper Dapacha corp. c  E-mail Address
		   	LAT.=32.602976' N LONG.=103.122020' W LAT.=32' 36' 11" N LONG.=103' 07' 19" W	SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me of under my supervision, and that the same is true and correct to the best of my bellaf.
	 	   <del> </del>	GEODETIC COORDINATES NAD 83 NME	APRIL 18, 2014  Date of Survey Signature & Searof Professional Surveyor:
	1		SURFACE LOCATION Y=585258.3 N X=914216.2 E	W ME 1 CO 7
	} [		LAT.=32.603091' N LONG.=103:122498' W LAT.=32' 36' 11" N	Monale Calaon 85/15/2014  Certificate Survey Gray Contraction 12641
			LONG.=103' 07' 21" W	ACK

### EXHIBIT B PINOT # 3 & #6, SE/4NW/4

Royalty Holding Company*	0.20312500	Elects to participate –
3535 NW 58 <sup>th</sup> , Ste. 720		currently negotiating JOA
Oklahoma City, OK 73112		, , ,
TWL Investments, L.L.C.*	0.02500000	
1001 Fannin, Suite 2020		
Houston, TX 77002		
Office: (713) 929-1619		
Max W. Coll, III *	0.00022344	Executed lease for
Destinate Description Confidence I D*	0.0247222	SE/4NW/4 received
Burlington Resources Oil & Gas Company, L.P.*	0.03472222	Currently negotiating Lease
c/o ConocoPhillips Company		form
Attn: Ashley Manning-Dyke		
600 N. Dairy Ashford, 2WL-15060		
Houston, TX 77252-2197	0.02105000	
A&P Family Limited Partnership*	0.03125000	Currently negotiating Lease
P.O. Box 1046		form
Eunice, NM 88231	0.0050444	
The Allar Company*	0.00694444	
P.O. Box 1567		
Graham, TX 76450		
(940)549-0077		
Sally Rogers*	0.00625000	
152b Arroyo Hondo Road		
Santa Fe, NM 87508		
Bank of America, N.A.,	0.00062500	B. of A. was non-responsive
Trustee of the Myrtle L. Davis Trust*		to Apache's counter-proposal
P.O. Box 830308		to B. of A.'s proposed lease
Dallas, TX 85283-0308		terms
Pat Alston Ward*	0.03125000	Cannot locate
John Lutrell*	0.00017361	Cannot locate
The Colorado Corporation, or its successors*	0.00016276	Cannot locate
Robert Joe Reichert*	0.00004883	Cannot locate
Pat Farris*	0.00004883	Cannot locate
Cheryl Menz*	0.00004883	Cannot locate
Douglas Menz*	0.00004883	Cannot locate
Joseph Nelson*	0.00078125	Cannot locate
Gertrude Soper *	0.00052083	Cannot locate
Bernice Wade*	0.00052083	Cannot locate
C.S. Daley*	0.00039063	Cannot locate
The Heirs or Devisees of J. Kenneth Fasken*	0.00039063	Cannot locate
The Heirs or Devisees of Harry Levy*	0.00039063	Cannot locate
Beverly B. Nelson*	0.00039063	Cannot locate
* Unlessed Mineral Owner		·

<sup>\*</sup> Unleased Mineral Owner



August 1, 2014

### WORKING INTEREST OWNERS

RE: Proposal to Drill Pinot #3, 4, 5 and 6

Section 2, T20S, R38E, Lea County, New Mexico

### Dear Interest Owner:

Apache Corporation ("Apache") hereby proposes the drilling of the Pinot #3, #4, #5 and #6 wells to a total depth of 7,800', or a depth sufficient to test the Blinebry, Tubb, Drinkard and Abo formation. Enclosed for your review and further handling are two (2) copies of Apache's drilling and completion AFE for each well. The AFE's contain an itemized breakdown of the estimated cost for the drilling and completion work for each well.

Please evidence your election of Apache's well proposals starting on Page 2 of this letter and should you elect to participate please execute one (1) copy of the enclosed AFE and return same, along with your election pages, to the undersigned within 30-days from your receipt of this letter. I have enclosed a postage paid envelope for your convenience.

Also enclosed is a letter agreement amending that certain Joint Operating Agreement dated effective March 1, 2013 by and between Apache, as Operator, and The Salient Zarvona Energy Fund, L.P., et al., as Non-Operator (the "JOA"). The letter details several amendments needed to the JOA. Please review and provide your election regarding same.

Should you have any questions concerning this matter, please contact Jamie Soto, our Reservoir Engineer at (432) 818-1842, or the undersigned at (432) 818-1097.

Yours truly,

APACHE CORPORATION

Dylan C. Park Landman dylan.park@apachecorp.com Proposal to Drill Pinot #3, #4, #5 and #6 August 1, 2014

Pinot #3, S	E/4NW/4, Section 2, T20S-R38E:
	The undersigned elects to <b>PARTICIPATE</b> in the drilling of the <b>Pinot #3</b> well as proposed above. Attached is an executed copy of Apache's AFE #11-14-1177.
	The undersigned elects <b>NOT</b> to participate in the drilling and completing of the <b>Pinot</b> #3 well as proposed above.
Ву:	
Name:	
Title:	
Data	

Page 2 – Proposal to Drill Pinot #3, #4, #5 and #6 August 1, 2014

Pinot #4, N	NE/4NW/4, Section 2, T20S-R38E:
	The undersigned elects to <b>PARTICIPATE</b> in the drilling of the <b>Pinot</b> #4 well as proposed above. Attached is an executed copy of Apache's AFE #11-14-1178.
	The undersigned elects <b>NOT</b> to participate in the drilling and completing of the <b>Pinot</b> #4 well as proposed above.
By:	
Name:	
Title:	
Date:	

Page 2 – Proposal to Drill Pinot #3, #4, #5 and #6 August 1, 2014

# Pinot #5, SW/4NW/4, Section 2, T20S-R38E: \_\_\_\_\_ The undersigned elects to PARTICIPATE in the drilling of the Pinot #5 well as proposed above. Attached is an executed copy of Apache's AFE #11-14-1179. The undersigned elects NOT to participate in the drilling and completing of the Pinot #5 well as proposed above. By: \_\_\_\_\_\_ Name: \_\_\_\_\_ Title: \_\_\_\_\_\_ Date: \_\_\_\_\_\_

Page 2 – Proposal to Drill Pinot #3, #4, #5 and #6 August 1, 2014

# Pinot #6, SE/4NW/4, Section 2, T20S-R38E: The undersigned elects to PARTICIPATE in the drilling of the Pinot #6 well as proposed above. Attached is an executed copy of Apache's AFE #11-14-1181. The undersigned elects NOT to participate in the drilling and completing of the Pinot #6 well as proposed above. By: Name: Title: Date:



August 1, 2014

### MINERAL INTEREST OWNERS

RE:

Proposal to Drill Pinot #3, #5, #6 Wells Lot 3, S/2NW/4, Section 2, T20S, R38E Lea County, New Mexico

Dear Interest Owner,

Apache Corporation ("Apache") hereby proposes the drilling of the Pinot #3, #5 and #6 wells to a total depth of 7,800', or a depth sufficient to test the Blinebry, Tubb, Drinkard and Abo formation. Enclosed for your review and further handling are two (2) copies each of Apache's drilling and completion AFE's for each well. The AFE's contain an itemized breakdown of the estimated cost for the drilling and completion work for each well.

Should you elect to participate in the referenced wells as proposed above, a mutually acceptable Joint Operating Agreement will be forwarded for your review and execution.

However, should you elect not to participate, please consider leasing your mineral interest to Apache by contacting the undersigned at (432) 818-1097 or 303 Veterans Airpark Lane, Suite 3000, Midland, TX 79705. Should you consider leasing, Apache is offering a bonus of \$250 per net acre or \$50 minimum, whichever is greater, for a 3 year lease, with option to extend for an additional 2 years at \$250 per net acre, delivering 1/4 oil and gas royalty.

Please evidence your election of Apache's well proposals starting on the second page of this letter and should you elect to participate please execute one (1) copy of each of the enclosed AFE's and return same, along with your election on Page 2, to the undersigned within 30 days from your receipt of this letter. I have enclosed a postage paid envelope for your convenience. Should you have any questions concerning this matter, please contact Jamie Soto, our Reservoir Engineer at (432) 818-1842, or the undersigned at (432) 818-1097.

Yours truly,

APACHE CORPORATION

Æylan C. Park Landman

dylan.park@apachecorp.com

Proposal to Drill Pinot #3, #5, #6 August 1, 2014

Pinot #3, S	SE/4NW/4, Section 2, T20S-R38E:
	The undersigned elects to <b>PARTICIPATE</b> in the drilling of the <b>Pinot</b> #3 well as proposed above. Attached is an executed copy of Apache's AFE #11-14-1177. Please forward a mutually acceptable Joint Operating Agreement for my review and execution.
	The undersigned elects <b>NOT</b> to participate in the drilling and completing of the <b>Pinot #3</b> well as proposed above.
	The undersigned agrees to LEASE its mineral interest to Apache pursuant to the terms previously stated on Page 1 of this letter. Please forward a mutually acceptable lease form for my review and execution.
Ву:	
Name:	
Title:	
Date:	

Pinot #5, SW/4NW/4, Section 2, T20S-R38E:

The undersigned elects to PARTICIPATE in the drilling of the Pinot #5 well as proposed above. Attached is an executed copy of Apache's AFE #11-14-1179. Please forward a mutually acceptable Joint Operating Agreement for my review and execution.

The undersigned elects NOT to participate in the drilling and completing of the Pinot #5 well as proposed above.

The undersigned agrees to LEASE its mineral interest to Apache pursuant to the terms previously stated on Page 1 of this letter. Please forward a mutually acceptable lease form for my review and execution.

By:

Name:

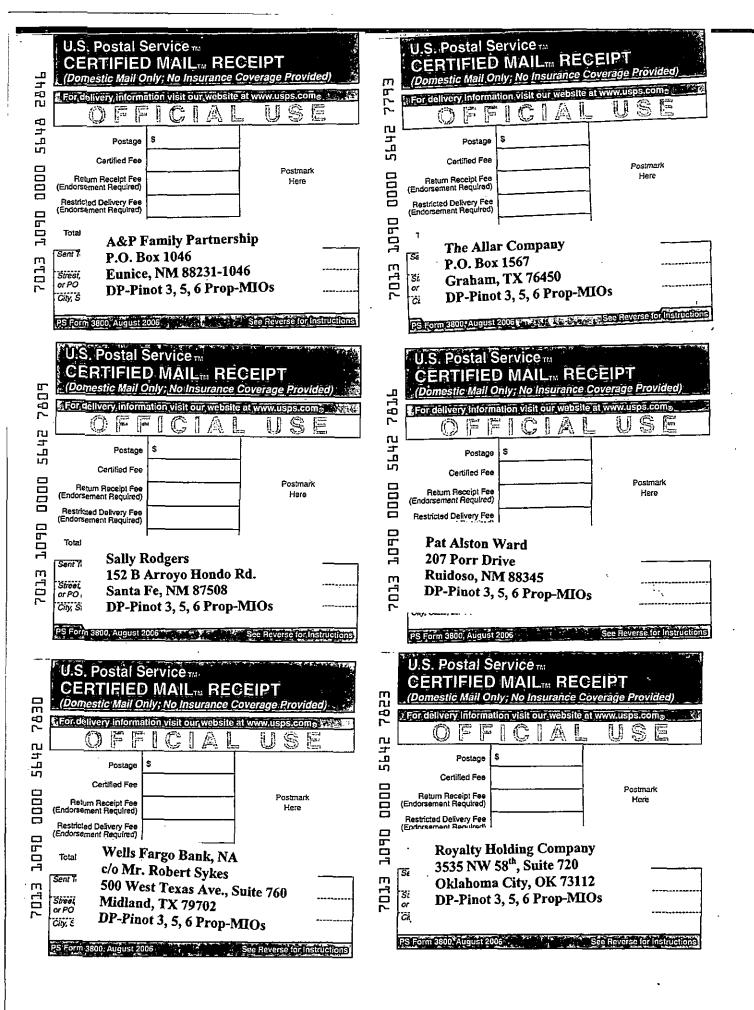
Proposal to Drill Pinot #3, #5, #6

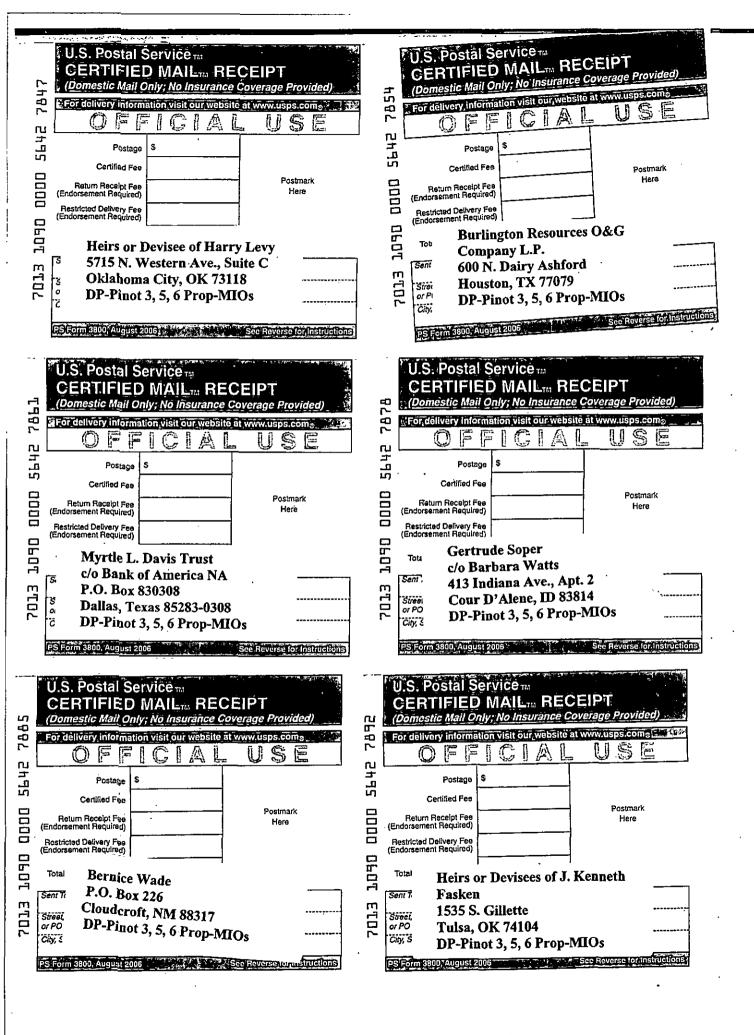
Title: \_\_\_\_\_\_

August 1, 2014

Proposal to Drill Pinot #3, #5 and #6 August 1, 2014

Pinot #6, S	E/4NW/4, Section 2, T20S-R38E:
	The undersigned elects to <b>PARTICIPATE</b> in the drilling of the <b>Pinot</b> #6 well as proposed above. Attached is an executed copy of Apache's AFE #11-14-1181. Please forward a mutually acceptable Joint Operating Agreement for my review and execution.
	The undersigned elects <b>NOT</b> to participate in the drilling and completing of the <b>Pinot</b> #6 well as proposed above.
	The undersigned agrees to <b>LEASE</b> its mineral interest to Apache pursuant to the terms previously stated on Page 1 of this letter. Please forward a mutually acceptable lease form for my review and execution.
By:	<del></del>
	<del></del>
Title:	
Date:	





CERTIFIED MAIL RECEIPT 7908 (Domestic Mail Only; No Insurance Coverage Provided) 5642 Postage Certified Fee 0000 Postmark Return Receipt Fee (Endorsement Required) Here Restricted Delivery Fee (Endorsement Required) 7013 1090 Total F Robert Joe Reichert 2800 NW 34th St. Sent To Oklahoma City, OK Street, A or PO B DP-Pinot 3, 5, 6 Prop-MIOs City, Sta PS Form 3800, August 2006

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7073	or PO I	DP-Pi	not 3, 5, 6	Prop-N	<b>110s</b>	
1-	City, St					and the SU
	GO 3-1-1-21	00, August	2006	X - 4 - 77 - 1	See Reverse for In	tructions
			تعدار منه			

## **Apache**

### **AFE Summary**

WELL/LEASE NAME Pinot WELL NUMBER

AFE#

PROPERTY # LEASE NUMBERS PROSPECT #

PENDING1 68014 NM4022

**Pinot** 

OPERATOR EST. START DATE

WELL NUMBER 3

Apache Corp

EST FINISH DATE

COUNTY/STATE ESTIMATED SIZE

PROSPECT NAME

LEA / NEW MEXICO

HOUSE

11-14-1177

DISTRICT APACHE FIELD NAME

**FOCUS AREA** 

WELL NAME

NW DISTRICT

API# JOA# BUDGETED

004101 Yes

LEGAL DESCRIPTION

SE/4NW/4, Sec 2, T20S-R38E

PROJECTS

Type AFE # Dritting 11-14-1177-DH

WI % 60.240000

BTD/Abo

Objective

Description

Drill a vertical well to 7800' as follows: Drill a 12.25' hole to  $\sim$ 1600'. Run 8-5/8" casing and cement to surface. Drill a 7-7/8" hole to 7800', Log well as per

Completion 11-14-1177-CP 60.240000 Complete Equipping 11-14-1177-EQ 60.240000 Equip new well Complete and fracture stimulate Blinebry, Tubb, and Drinkard Zones. Addize Abo if present. Equip with a 640 unit. A new serperator, 500 barrel water tank, and heater treater will be purchased to

support the new wells.

		Intangible De	evelopment Costs			
	Description	Dry Hole	Completion	Equipping	Additional Cost	Total Well Cost
65506	Drilling/Percentage Development Overhead	\$4,500	<b>\$</b> D	\$8	\$0	\$4,500
70003	Bits Coreheads and Reamers	\$25,000	\$0	\$0	\$0	\$25,000
70004	Casing Crews	\$5,000	\$7,500	\$0	\$0	\$12,500
70006	Cement and Cementing Services	\$35,000	\$60,000	\$0	\$0	\$95,000
70011	Company Supervision	\$1,500	\$6,000	\$0	\$0	\$7,500
70012	Company Vehicle and/or Boat	\$500	\$1,000	\$0	\$0	\$1,500
70017	Contract Labor	\$10,000	\$40,000	\$0	\$0	\$50,000
70019	Contract Rigs - Daywork	\$115,200	\$74,400	\$0	\$0	\$189,600
70021	Contract Supervision	\$16,000	\$6,000	\$0	\$0	\$22,000
70025	Drilling Fluids	\$20,000	\$0	\$0	\$0	\$20,000
70026	Electrical Contract	\$0	\$30,000	\$0	\$0	\$30,000
70030	Environmental/Safety Remediation	\$0	\$10,000	\$0	\$0	\$10,000
70031	Equipment Restal	\$70,000	\$60,000	\$0	\$0	\$130,000
70034	Formation and Well Stimulation	\$0	\$350,000	\$0	\$0	\$350,000
70037	fuei	\$30,000	\$0	\$0	\$0	\$30,000
70046	Land and Site Reclamation	\$45,000	\$0	\$0	\$0	\$45,000
70049	Logging	\$20,000	\$65,000	\$0	\$0	\$85,000
70054	LOE-Other	\$25,000	\$0	\$0	\$0	\$25,000
70061	Repair and Maintenance Materials-Sub-Surface	\$0	\$5,000	\$0	\$0	\$5,000
70062	Repair and Maintenance Materials-Surface	\$0	\$5,000	\$0	\$0	\$5,000
70064	Rig Mobilization	\$35,000	\$0	\$0	\$0	\$35,000
70065	Road and Site Preparation	\$55,000	\$5,000	\$0	\$0	\$60,000
70067	Salt Water Disposal	\$0	\$10,000	\$0	\$0	\$10,000
70074	Trucking and Hauling	\$5,000	\$35,000	\$0	\$0	\$40,000
70076	Tubular Inspection/Testing	\$5,000	\$2,000	\$0	\$0	\$7,000
70077	Water	\$40,000	\$4,000	\$0	· \$0	\$44,000
7007B	Wellsite Damages, Loss, Right- of-Way	\$10,000	\$0	\$0	\$0	\$10,000

AFE#: 11-14-1177 | Well Name: Pinot | Well Number: 3

Date Printed: 7/28/2014 | Page 1 of 2

		Intangibia D	evelopment Costs			
	Description	Dry Hole	Completion	Equipping	Additional Cost	Total Well Cost
70121	Automation	\$0	\$0	\$10,000	\$0	\$10,000
Subtotal Intag	ngible Development Costs	\$572,700	\$775,900	\$10,000	\$0	\$1,358,600
		Tangible De	velopment Costs			
Acct	Description	Dry Hole	Completion	Equipping	Additional Cost	Total Well Cost
71001	Artificial Lift Equipment	\$0	\$0	\$120,000	\$0	\$120,000
71006	Conductor Casing	\$13,000	\$0	\$0	\$0	\$13,000
71012	Flow Lines	\$0	\$0	\$15,000	\$0	\$15,000
71018	Instrumentation	\$0	- \$0	\$30,000	\$0	<b>\$3</b> 0,000
71026	Electrical Materials	\$0	\$0	\$25,000	. \$0	\$25,000
71032	Other Subsurface Equipment	\$0	\$10,000	\$0	\$0	\$10,000
71036	Pipe, Valves, Fittings and Anodes	\$0	\$0	\$60,000	\$0	\$60,000
71040	Production Casing	\$0	\$135,000	\$0	\$0	\$135,000
71043	Pumps	\$0	\$0	\$7,500	\$0	\$7,500
71046	Separators	. \$0	\$0	\$13,000	\$0	\$13,000
71048	Sucker Rods	\$0	\$30,000	\$D	\$0	\$30,000
71050	Surface Casing	\$35,000	\$0	\$0	\$0	\$35,000
71051	Tanks	\$0	\$0	\$16,000	\$0	\$16,000
71052	Treaters	\$0	\$0	\$21,000	\$0	\$21,000
71053	Tubing	\$0	\$40,000	\$0	\$0	\$40,000
71056	Wellhead Assembly	\$5,000	\$8,000	\$0	\$0	\$13,000
Subtotal Tang	ible Materials Cost	\$53,000	\$223,000	\$307,500	\$0	\$583,500

Description	Dry Hole	Completion	Equipping	Additional Cost	TotalWellCost
Sub-Total Intangible Material Costs	\$572,700	\$775,900	\$10,000	\$0	\$1,358,600
Sub-Total Tangible Material Costs	\$53,000	\$223,000	\$307,500	\$0	\$583,500
Grand Total	\$625,700	\$998,900	\$317,500	\$0	\$1,942,100
Less Outside Interests	, \$248,778	\$397,163	\$126,238	\$0	\$772,17
Total Net Costs	\$376,922	\$601,737	\$191,262	\$0	\$1,169,92

Company	Working Interest	Approved By	Date
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	Approved By	
AFE	michael.bose	06/26/2014
Completion	michael.bose	06/26/2014
Completion	sheldon.plahn	06/16/2014
Dritting	bobby.smith	05/16/2014
Drilling	michael.bose	06/26/2014
Equipping	michael-bose	06/26/2014
Equipping	sheidon.plahn	06/16/2014
Geology	jay.hightower	06/16/2014
Region Land	tim.custer	06/24/2014
Region Reservoir	breezi.province	06/15/2014
Region Reservoir	ken.neupert	06/16/2014

AFE#: 11-14-1177 | Well Name: Pinot | Well Number: 3

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### **AFE Summary**

· Apache Corp

AFE # 11-14-1181 WELL NAME PINOT WELL NUMBER 6

 WELL/LEASE NAME
 PROOD
 PROPERTY #
 PRODING1
 OPERATOR

 WELL NUMBER
 6
 LEASE NUMBERS
 68014
 EST. START DATE

 PROSPECT NAME
 HOUSE
 PROSPECT #
 NM4022
 EST FINISH DATE

COUNTY/STATE LEA / NEW MEXICO DISTRICT NW DISTRICT API #

ESTIMATED SIZE APACHE FIELD NAME JOA # 004101

FOCUS AREA BUDGETED Yes

### LEGAL DESCRIPTION

SE/4NW/4, Sec 2, T20S-R38E

PROJECTS				
Туре	AFE #	WI %	Objective	Description
Drilling	11-14-1181-DH	60.240000	BTD/Abo	Drill a vertical well to 7800' as follows: Drill a 12.25" hole to ~1600'. Run 8-5/8" casing and cement to surface. Drill a 7-7/8" hole to 7800'. Log well as per geology.
Completion	11-14-1181-CP	60.240000	Complete new well	Complete and fracture stimulate Blinebry, Tubb, and Drinkard Zones. Acidize Abo if present.
Equipping	11-14-1181-EQ	60.240000	Equip Well	Equip with a 640 unit.

Intangible Development Costs						
	Description	Dry Hole	Completion	Equipping	Additional Cost	Total Well Cost
65506	Orilling/Percentage Development Overhead	\$4,500	\$0	\$0	\$0	\$4,500
70003	Bits Coreheads and Reamers	\$25,000	\$0	\$0	\$0	\$25,000
70004	Casing Crews	\$5,000	\$7,500	\$0	\$0	\$12,500
70006	Cement and Cementing Services	\$35,000	\$60,000	\$0	\$0	\$95,000
70011	Company Supervision	\$1,500	\$6,000	\$0	\$0	\$7,500
70012	Company Vehicle and/or Boat	\$500	\$1,000	\$0	\$0	\$1,500
70017	Contract Labor	\$10,000	\$40,000	\$0	\$0	\$50,000
70019	Contract Rigs - Daywork	\$115,200	\$74,400	\$0	\$0	\$189,600
70021	Contract Supervision	\$16,000	\$6,000	\$0	\$0	\$22,000
70025	Orilling Fluids	\$20,000	\$0	\$0	\$0	\$20,000
70026	Electrical Contract	\$0	\$30,000	\$0	\$0	\$30,000
70030	Environmental/Safety Remediation	\$0	\$10,000	\$0	\$0	\$10,000
70031	Equipment Rental	\$70,000	\$60,000	\$0	\$0	\$130,000
70034	Formation and Well Stimulation	\$0	\$350,000	\$0	\$0	\$350,000
70037	Fue!	\$30,000	\$0	\$0	\$0	\$30,000
70046	Land and Site Reclamation	\$45,000	\$0	\$0	\$0	\$45,000
70049	Logging	\$20,000	\$55,000	\$0	\$0	\$85,000
70054	LOE-Other	\$25,000	\$0	\$0	\$0	\$25,000
70061	Repair and Maintenance Materials-Sub-Surface	\$0	\$5,000	\$0	\$0	\$5,000
70062	Repair and Maintenance Materials-Surface	\$0	\$5,000	\$0	\$0	\$5,000
70064	Rig Mobilization	\$35,000	\$0	\$0	\$0	\$35,000
70065	Road and Site Preparation	\$55,000	\$5,000	\$0	\$0	\$60,000
70067	Salt Water Disposal	\$0	\$10,000	\$0	\$0	\$10,000
70074	Trucking and Hauling	\$5,000	\$35,000	\$0	\$0	\$40,000
70076	Tubular Inspection/Testing	\$5,000	\$2,000	\$0	\$0	\$7,000
70077	Water	\$40,000	\$4,000	\$0	\$D_	\$44,000
70078	Wellsite Damages, Loss, Right- of-Way	\$10,000	\$0	\$0	\$0 <sup>"</sup>	\$10,000
70121	Automation	\$0	\$0	\$10,000	\$0	\$10,000

AFE#: 11-14-1181 | Well Name: Pinot | Well Number: 6

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Subtotal Intan	gible Development Costs	\$572,700	\$775,900	\$10,000	\$0	\$1,358,600
		Tangible De	velopment Costs			
Acct	Description	Dry Hole	Completion	Equipping	Additional Cost	Total Well Cost
71001	Artificial Lift Equipment	\$0	\$0	\$120,000	\$0	\$120,000
71006	Conductor Casing	\$13,000	\$0	\$0	\$0	\$13,000
71012	Flow Lines	\$0	\$0	\$15,000	\$0	\$15,000
71018	Instrumentation	\$0	\$0	\$30,000	\$0	\$30,000
71026	Electrical Materials	. \$0	\$0	\$25,000	\$0	\$25,000
71032	Other Subsurface Equipment	\$0	\$10,000	\$0	\$0	\$10,000
71036	Pipe, Valves, Fittings and Anodes	\$0	\$0	\$60,000	\$0	\$60,000
71040	Production Casing	\$0	\$135,000	\$0	\$0	\$135,000
71043	Pumps	\$0	. \$0	\$7,500	\$0	\$7,500
71048	Sucker Rods	\$0	\$30,000	\$0	\$0	\$30,000
71050	Surface Casing	\$35,000	\$0	\$0	\$0	\$35,000
71053	Tubing	\$0	\$40,000	\$0	\$0	\$40,000
71056	Wellhead Assembly	\$5,000	\$8,000	\$0	\$0	\$13,000
Subtotal Tangi	bie Materials Cost	\$53,000	\$223,000	\$257,500	\$0	\$533,500

Ŀ	' Description	Dry Hole	Completion	Equipping	Additional Cost	TotalWellCost
	Sub-Total Intangible Material Costs	\$572,700	\$775,900	\$10,000	\$0	\$1,3\$8,600
}	Sub-Total Tangible Material Costs	\$53,000	\$223,000	\$257,500	\$0	\$533,500
	Grand Total	\$625,700	\$998,900	\$267,500	\$0	\$1,892,100
	Less Outside Interests	\$248,778	\$397,163	\$106,358	\$0	\$752,299
L	Total Net Costs	\$376,922	\$601,737	\$161,142	\$0	\$1,139,801

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Company	Working Interest	Approved By	Date
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	Approved By	
AFE	michael.bose	06/19/2014
Completion	michael.bose	06/19/2014
Completion	sheldon.plahn	06/16/2014
Onilling	bobby.smith	06/16/2014
Drilling	michael.bose	06/19/2014
Equipping	michaet.bose	06/19/2014
Equipping	sheldon.plahn	06/16/2014
Geology	jay.hightower	06/16/2014
Region Land	tim.custer	06/17/2014
Region Reservoir	breezi.orovince	06/15/2014
Region Reservoir	ken.neupert	06/16/2014

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