

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 164604

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705		2. OGRID Number 873
4. Property Code 39779		3. API Number 30-025-41082
5. Property Name PINOT		6. Well No. 002

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	2	20S	38E	E	1850	N	990	W	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	2	20S	38E	E	1850	N	990	W	Lea

9. Pool Information

HOUSE;DRINKARD	33250
HOUSE;BLINEBRY	33230
HOUSE;TUBB	78760

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3571
16. Multiple Y	17. Proposed Depth 7400	18. Formation Abo Formation	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	1611	520	
Prod	7.875	5.5	17	7400	1040	

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:	OIL CONSERVATION DIVISION Approved By: Paul Kautz	
Printed Name: Electronically filed by Bobby Smith	Title: Geologist	
Title:	Approved Date: 4/2/2013	Expiration Date: 4/2/2015
Email Address: bobby.smith@apachecorp.com		
Date: 3/26/2013	Phone: 432-818-1020	Conditions of Approval Attached

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Phone (505) 476-3490 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code 33230	Pool Name House; Blinberry
Property Code 303233	Property Name PINOT	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3571'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	2	20 S	38 E		1850	NORTH	990	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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 N: 587489.5 E: 871356.1 NAD 27	LOT 3 N: 587491.5 E: 873996.2 NAD 27	LOT 2	LOT 1 N: 587544.1 E: 876833.4 NAD 27
<p>SURFACE LOCATION</p> <p>Lat - N 32°36'15.67" Long - W 103°07'28.72" NMSPCE- N 585710.1 E 913549.6 (NAD-83)</p> <p>Lat - N 32°36'15.26" Long - W 103°07'27.00" NMSPCE- N 585651.0 E 872367.7 (NAD-27)</p>			
<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: Vicki Brown Date: 3/26/13</p> <p>Printed Name: Vicki Brown</p> <p>Email Address: vicki.brown@apachecorp.com</p>			
<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>DATE: FEBRUARY 26, 2013</p> <p>Date Surveyed: FEBRUARY 26, 2013</p> <p>Signature: Gary L. Jones</p> <p>Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS 28244</p>			

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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-0175 Fax: (505) 334-0170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3400 Fax: (505) 476-3402

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

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District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code 78760	Pool Name Hause; Lubb
Property Code 303233	Property Name PINOT	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3571'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	2	20 S	38 E		1850	NORTH	990	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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LOT 4 N: 587499.5 E: 871356.1 NAD 27	LOT 3 N: 587491.5 E: 873998.2 NAD 27	LOT 2	LOT 1 N: 587544.1 E: 876633.4 NAD 27	OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. M. Brown 3/26/13 Signature Date Vicki Brown Printed Name vicki.brown@apachecorp.com Email Address
SURFACE LOCATION Lot - N 32°36'15.67" Long - W 103°07'28.72" NMSPCE- N 585710.1 E 913549.6 (NAD-83) Lot - N 32°36'15.26" Long - W 103°07'27.00" NMSPCE- N 585651.0 E 872367.7 (NAD-27)				SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. FEBRUARY 10 2013 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS 28244
N: 582242.1 E: 874059.4 NAD 27				N: 582273.7 E: 876696.8 NAD 27

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code 33250	Pool Name House; Drinkard
Property Code 303233	Property Name PINOT	Well Number 2
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3571'

Surface Location

UL or lot No. E	Section 2	Township 20 S	Range 38 E	Lot Idn	Feet from the 1850	North/South line NORTH	Feet from the 990	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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<p>N: 582242.1 E: 874059.4 NAD 27</p> <p>N: 582273.7 E: 876696.8 NAD 27</p>			

OPERATOR CERTIFICATION

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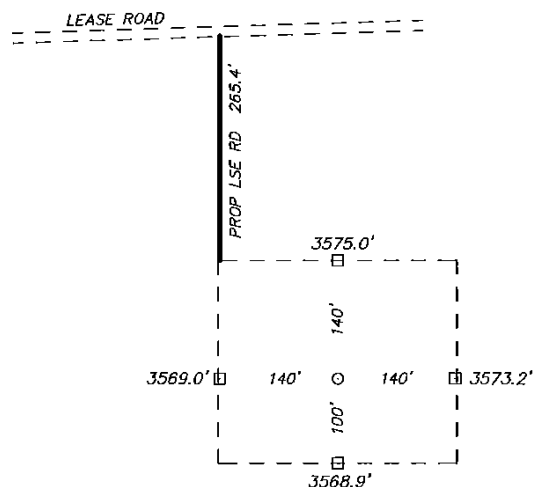
Vicki Brown 3/26/13
Signature Date
Vicki Brown
Printed Name
vicki.brown@apachecorp.com
Email Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 2013
Date Surveyed
Signature & Seal of Professional Surveyor
Certification No. Gary L. Jones 7977
BASIN SURVEYS 28244

SECTION 2, TOWNSHIP 20 SOUTH, RANGE 38 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



APACHE CORPORATION
PINOT #2
ELEV. - 3571'

Lat - N 32°36'15.67"
Long - W 103°07'28.72"
NMSPCE- N 585710.1
E 913549.6
(NAD-83)
Lat - N 32°36'15.26"
Long - W 103°07'27.00"
NMSPCE- N 585651.0
E 872367.7
(NAD-27)



WELL IS LOCATED ±7 MILES SOUTH OF HOBBS, NEW MEXICO.



SCALE: 1" = 200'

Directions to Location:

FROM MILE MARKER 44 OF HWY 18; GO SOUTH 0.6
MILES TO LEASE ROAD, ON LEASE ROAD GO EAST
0.1 MILES TO PROPOSED LEASE ROAD.

BASIN SURVEYS P.O. BOX 1786--HOBBS, NEW MEXICO

W.O. Number: 28244

Drawn By: J. SMALL

Date: 02-27-2013

Disk: JMS 28244

APACHE CORPORATION

REF: PINOT #2 / WELL PAD TOPO

THE PINOT #2 LOCATED 1850'

FROM THE NORTH LINE AND 990' FROM THE WEST LINE OF

SECTION 2, TOWNSHIP 20 SOUTH, RANGE 38 EAST,

N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 02-26-2013

Sheet 1 of 1 Sheets

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Form C-102
August 1, 2011
Permit 164604

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-41082	2. Pool Code 33230	3. Pool Name HOUSE,BLINEBRY
4. Property Code 39779	5. Property Name PINOT	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3571

10. Surface Location

UL - Lot E	Section 2	Township 20S	Range 38E	Lot Idn	Feet From 1850	N/S Line N	Feet From 990	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill			14. Consolidation Code			15. Order No.		

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<div style="border: 1px solid black; width: 200px; height: 150px; margin: 0 auto; position: relative;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); width: 10px; height: 10px; background-color: purple; border: 1px solid black;"></div> </div>	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Bobby Smith Title: Date: 3/26/2013</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: GARY JONES Date of Survey: 2/28/2013 Certificate Number: 7977</p>
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WELL LOCATION AND ACREAGE DEDICATION PLAT

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4. Property Code 39779	5. Property Name PINOT	6. Well No. 002
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3571

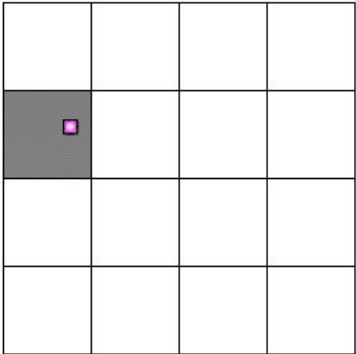
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill			14. Consolidation Code			15. Order No.		

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Permit Comments

Operator: APACHE CORP , 873

Well: PINOT #002

API: 30-025-41082

Created By	Comment	Comment Date
pkautz	Land p/P	3/26/2013
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT #P1-05972	4/2/2013

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: PINOT #002

API: 30-025-41082

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	In order to seal off protectable water, surface casing must be set 25' top of Rustler Anhydrite.