

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 164716

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 30-025-41081
5. Property Name PINOT		6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	2	20S	38E	3	330	N	2310	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
C	2	20S	38E	C	330	N	2310	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 3576
16. Multiple Y	17. Proposed Depth 7800	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	1606	520	
Prod	7.875	5.5	17	7800	1120	

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: 3/28/2013	Phone: 432-818-1020	Conditions of Approval Attached

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-41081	2. Pool Code 33250	3. Pool Name HOUSE,DRINKARD
4. Property Code 39779	5. Property Name PINOT	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3576

10. Surface Location

UL - Lot C	Section 2	Township 20S	Range 38E	Lot Idn	Feet From 330	N/S Line N	Feet From 2310	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 39.77	13. Joint or Infill	14. Consolidation Code	15. 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

<table border="1" style="width: 100%; height: 150px; border-collapse: collapse;"> <tr><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px; background-color: #cccccc; text-align: center;">■</td><td style="width: 25%; height: 40px;"></td><td style="width: 25%; height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> <tr><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td><td style="height: 40px;"></td></tr> </table>		■															<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: 3/28/2013</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: 3/22/2013 Certificate Number: 7977</p>
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Santa Fe, NM 87505

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August 1, 2011
Permit 164716

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-41081	2. Pool Code 33230	3. Pool Name HOUSE,BLINEBRY
4. Property Code 39779	5. Property Name PINOT	6. Well No. 001
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3576

10. Surface Location

UL - Lot C	Section 2	Township 20S	Range 38E	Lot Idn	Feet From 330	N/S Line N	Feet From 2310	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 39.77	13. Joint or Infill	14. Consolidation Code	15. Order No.						

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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 78760	Pool Name <i>House; Subb</i>
Property Code	Property Name PINOT	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3576'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	2	20 S	38 E		330	NORTH	2310	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 39.77	Joint or Infill	Consolidation Code	Order No.						

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>LOT 4 N: 587489.5 E: 871356.1 NAD 27</p>	<p>LOT 3</p>	<p>LOT 2 N: 587491.5 E: 873986.2 NAD 27</p>	<p>LOT 1 N: 587544.1 E: 878633.4 NAD 27</p>	<p>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 unused 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. <i>Vicki Brown</i> 3/28/13 Signature Date Vicki Brown Printed Name <i>vicki.brown@apachecorp.com</i> Email Address</p>
<p>SURFACE LOCATION Lat - N 32°36'30.46" Long - W 103°07'13.31" NAD83 NADSPCE- N 587220.0 E 914851.2 (NAD-83) Lat - N 32°36'30.05" Long - W 103°07'11.59" NADSPCE- N 587160.9 E 873669.4 (NAD-27)</p>				<p>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. MAR 22 2013 NEW MEXICO Date Surveyed Signature & Seal of Professional Surveyor 7977 Certificate No. Gary L. Jones 7977 BASIN SURVEYS 28369</p>
<p>N: 582242.1 E: 874059.4 NAD 27</p>				<p>N: 582273.7 E: 876696.8 NAD 27</p>

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OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code 33230	Pool Name House; Blinburg
Property Code	Property Name PINOT	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3576'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	2	20 S	38 E		330	NORTH	2310	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 39.77	Joint or Infill	Consolidation Code	Order No.						

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<p>LOT 4 N: 587489.5 E: 871356.1 NAD 27</p>	<p>LOT 3 N: 587491.5 E: 873996.2 NAD 27</p>	<p>LOT 2 N: 587491.5 E: 873996.2 NAD 27</p>	<p>LOT 1 N: 587644.1 E: 876633.4 NAD 27</p>
<p>SURFACE LOCATION Lat - N 32°36'30.46" Long - W 103°07'13.31" NMSPC - N 587220.0 E 914851.2 (NAD-83) Lat - N 32°36'30.05" Long - W 103°07'11.59" NMSPC - N 587160.9 E 873669.4 (NAD-27)</p>			
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OPERATOR CERTIFICATION

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Vicki Brown 3/28/12
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.

MAR 22 2012
Date Surveyed
Signature of Professional Surveyor
7977
Certificate No. Gary L. Jones 7977
BASIN SURVEYS 28369

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-	Pool Code 33250	Pool Name <i>Hause; Drinkard</i>
Property Code	Property Name PINOT	Well Number 1
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3576'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
(c) LOT 3	2	20 S	38 E		330	NORTH	2310	WEST	LEA

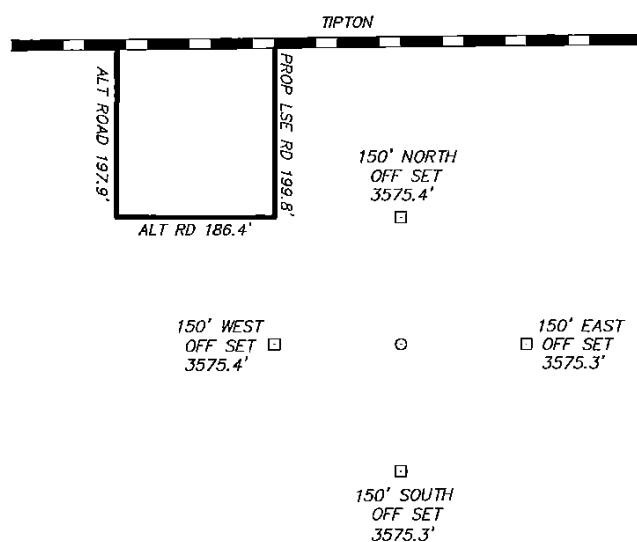
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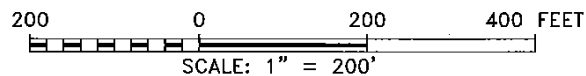
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<p>SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date Surveyed Signature of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS 28369</p>			

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



APACHE CORPORATION
PINOT #1
ELEV. - 3576'
Lat - N 32°36'30.46"
Long - W 103°07'13.31"
NMSPCE- N 587220.0
E 914851.2
(NAD-83)
Lat - N 32°36'30.05"
Long - W 103°07'11.59"
NMSPCE- N 587160.9
E 873669.4
(NAD-27)

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



Directions to Location:

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

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

W.O. Number: 28369 Drawn By: J. SMALL

Date: 03-27-2013 Disk: JMS 28369

APACHE CORPORATION

REF: PINOT #1 / WELL PAD TOPO

THE PINOT #1 LOCATED 330'

FROM THE NORTH LINE AND 2310' FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 20 SOUTH, RANGE 38 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 03-22-2013 Sheet 1 of 1 Sheets

Permit Comments

Operator: APACHE CORP , 873

Well: PINOT #001

API: 30-025-41081

Created By	Comment	Comment Date
pkautz	Land f/P	3/28/2013
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT # P1-05971	4/2/2013

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: PINOT #001

API: 30-025-41081

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, the surface casing must be set 25' below top of Rustler Anhydrite.