

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88201
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD

JUL 14 2011

RECEIVED

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Apache Corp 303 Veterans Airpark Ste 3000 Midland TX 79705		² OGRID Number 873
		³ API Number 30 - 025-40148
⁴ Property Code 302374	⁵ Property Name V LAUGHLIN	⁶ Well No 011
⁹ Proposed Pool 1 UNDES. SKAGGS; GLORIETA, NW		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. B	Section 9	Township 20S	Range 37E	Lot Idn B	Feet from the 330	North/South line N	Feet from the 2220	East/West line E	County LEA
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⁸ Proposed 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
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Additional Well Information

¹¹ Well Type Code RECOMPLETION	¹² Well Type Code OIL	¹³ Cable/Rotary	¹⁴ Lease Type Code PRIVATE	¹⁵ Ground Level Elevation 3553
¹⁶ Multiple Y	¹⁷ Proposed Depth 7700	¹⁸ Formation GLORIETA	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5	13.375	48	1200	800	0
12.25	8.625	37	4800	1130	0
7 8/5	5.5	17	7700	1000	0

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

WELL IS CURRENTLY PERMITTED FOR THE MONUMENT; ABO, SW - SKAGGS, DRINKARD - MONUMENT; TUBB - WEIR; BLINEBERRY - MONUMENT; PADDOCK. THIS PERMIT IS TO ADD THE UNDES. SKAGGS; GLORIETA, NW.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

Adding

*C-144 CLEZ in
well file. PI-03289*

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature <i>Beverly Hatfield</i>		Approved by: <i>[Signature]</i>	
Printed name: BEV HATFIELD		Title: PETROLEUM ENGINEER	
Title: Sr. Staff Engineering Tech		Approval Date: JUL 26 2011	Expiration Date:
E-mail Address: Beverly.Hatfield@apachecorp.com			
Date: 07/13/2011	Phone: 432/818-1906	Conditions of Approval Attached ☐	

DISTRICT I
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1000 Rio Drazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87503

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form O-102
Revised July 16, 2010

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40148	Pool Code 97203	Pool Name Undes. Skaggs; Glorieta, NW
Property Code 302374	Property Name V. LAUGHLIN	Well Number 011
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3553'

Surface Location

Ul. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	9	20 S	37 E		330	NORTH	2220	EAST	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		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

SURFACE LOCATION Lot - N 32°35'38.47" Long - W 103°15'18.45" NMSPC- N 581517.446 E 873403.024 (HAD-83) SURFACE LOCATION Lot - N 32°35'38.02" Long - W 103°15'16.74" NMSPC- N 581455.545 E 832221.258 (HAD-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. <i>Beverly Hatfield</i> 7-14-11 Signature Date Beverly Hatfield Printed Name beverly.hatfield@apache Email Address corp.com
		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 & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS 24672

DISTRICT I
1685 H. French Dr., Hobbs, NM 88240

DISTRICT II
1391 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form O-102
Revised July 10, 2010

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40148	Pool Code 47080	Pool Name Monument; Paddock
Property Code 302374	Property Name V. LAUGHLIN	Well Number Q11
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3553'

Surface Location

UL or lot No. B	Section 9	Township 20 S	Range 37 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 2220	East/West line EAST	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.									

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

SURFACE LOCATION Lat - N 32°35'38.42" Long - W 103°15'18.45" NMSPCE - N 581517.446 E 873403.824 (HAD-83) SURFACE LOCATION Lat - N 32°35'38.02" Long - W 103°15'18.74" NMSPCE - N 581455.545 E 832221.258 (HAD-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. <i>Beverly Hatfield</i> Signature Date 7-14-11 Beverly Hatfield Printed Name beverly.hatfield@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. GARY L. JONES Date Surveyed Signature & Seal of Professional Surveyor W. J. Jones Certificate No. Gary L. Jones 7977 BASIN SURVEYS 24672
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1625 N. French Dr., Hobbs, NM 88240

1301 W. Grand Avenue, Astoria, OR 97103

1000 Rio Brazos Rd., Aztec, NM 87410

1420 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form 6-102

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30.025.40148	Pool Code 63780	Pool Name Weir; Blinebry	
Property Code 302374	Property Name V. LAUGHLIN		Well Number 011
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3553'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	9	20 S	37 E		330	NORTH	2220	EAST	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
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	SURFACE LOCATION Lat - N 32°35'38.47" Long - W 103°15'18.45" HMSPC- N 581517.446 E 873403.824 (HAD-83) SURFACE LOCATION Lat - N 32°35'38.02" Long - W 103°15'16.74" HMSPC- N 581455.545 E 832221.258 (HAD-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. <i>Beverly Hatfield</i> 7-14-11 Signature _____ Date _____ <i>Beverly Hatfield</i> Printed Name _____ <i>Beverly.Hatfield@apacheres</i> 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. DATE SURVEYED _____ SIGNATURE & SEAL OF PROFESSIONAL SURVEYOR _____ <i>GARY L. JONES</i> Certificate No. Gary L. Jones 7977 BASIN SURVEYS 24672
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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40148	Pool Code 47090	Pool Name Monument; Tubb
Property Code 302374	Property Name V. LAUGHLIN	Well Number O 11
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3553'

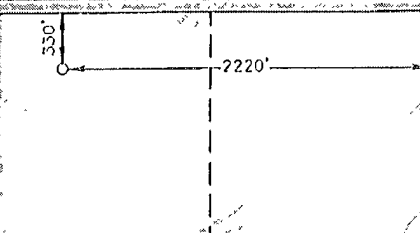
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	9	20 S	37 E		330	NORTH	2220	EAST	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 80	Joint or Infill	Consolidation Code	Order No.						

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		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: <u>July 12, 2011</u> Signature & Seal of Professional Surveyor: <u>[Signature]</u> W. L. Jones
		Certificate No. Gary L. Jones 7977
		BASIN SURVEYS 24672

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40148	Pool Code 57000	Pool Name Skaggs; Drinkard
Property Code 302374	Property Name V. LAUGHLIN	Well Number 011
OCRID No. 873	Operator Name APACHE CORPORATION	Elevation 3553'

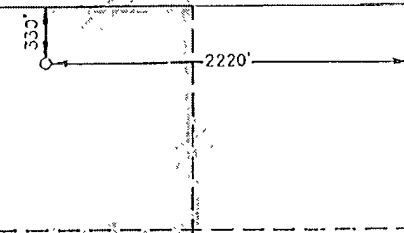
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	9	20 S	37 E		330	NORTH	2220	EAST	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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		Certificate No. Gary L. Jones 7977
		BASIN SURVEYS 24672

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40148	Pool Code 96764	Pool Name Monument; Abo, Southeast
Property Code 302374	Property Name V. LAUGHLIN	Well Number 011
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3553'

Surface Location

UL or Int No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	9	20 S	37 E		330	NORTH	2220	EAST	LEA

Bottom Hole Location If Different From Surface

UL or Int No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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		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 <u>July 12, 2011</u> Signature & Seal of Professional Surveyor <u>[Signature]</u> Certificante No. Gary L. Jones 7977 BASIN SURVEYS 24672