

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

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

1. Operator Name and Address APACHE CORP 6120 S. YALE TULSA , OK 74136		2. OGRID Number 873
4. Property Code 303586		3. API Number 30-015-36379
5. Property Name LOWE STATE		6. Well No. 007

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	36	21S	23E	D	660	N	730	W	EDDY

8. Pool Information

INDIAN BASIN;UPPER PENN (ASSOC)	33685
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Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3846
14. Multiple N	15. Proposed Depth	16. Formation Pennsylvanian	17. Contractor	18. Spud Date 6/22/2008
Depth to Ground water 180		Distance from nearest fresh water well		Distance to nearest surface water

Pit: Liner: Synthetic ☐ mils thick Clay ☐ Pit Volume: bbls Drilling Method:
 Closed Loop System ☒ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	300	350	
Int1	12.25	9.625	40	2500	850	
Prod	8.75	7	26	8300	1050	

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Lana Williams	Approved By: Tim Gum
Title: Engineering Tech	Title: District Supervisor
Email Address: lana.williams@apachecorp.com	Approved Date: 6/18/2008 Expiration Date: 6/18/2010
Date: 6/9/2008 Phone: 918-491-4900	Conditions of Approval Attached

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(505) 393-6161 Fax:(505) 393-0720

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 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

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Form C-102
 Permit 75766

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-36379	2. Pool Code 33685	3. Pool Name INDIAN BASIN,UPPER PENN (ASSOC)
4. Property Code 303586	5. Property Name LOWE STATE	6. Well No. 007
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3846

10. Surface Location

UL - Lot D	Section 36	Township 21S	Range 23E	Lot Idn	Feet From 660	N/S Line N	Feet From 730	E/W Line W	County EDDY
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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 320.00	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

	OPERATOR CERTIFICATION	
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> E-Signed By: Lana Williams Title: Engineering Tech Date: 6/9/2008	
	SURVEYOR CERTIFICATION	
	<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> Surveyed By: GARY L JONES Date of Survey: 4/8/2008 Certificate Number: 7977	

Permit Comments

Operator: APACHE CORP , 873

Well: LOWE STATE #007

API: 30-015-36379

Created By	Comment	Comment Date
TGUM	OCD ORDER R-9922 REQUIRES A 320 ACRE SPACING UNIT.	6/4/2008
TGUM	NOTE: NEW PIT RULE 19.15.17	6/4/2008

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: LOWE STATE #007

API: 30-015-36379

OCD Reviewer	Condition
kmwilson	NOTE: New Pit Rule -- 19.15.17
TGUM	PLEASE SUBMIT A NEW FORM C-144 AND AN ATTACHMENT LISTING THE CLOSE LOOP EQUIPMENT. ALL FUTURE APD'S WILL REQUIRE AN C-144 BEFORE APPROVAL AS PER NEW PIT RULE 19.15.17.NMAC.