

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 BTA OIL PRODUCERS, LLC 104 S. Pecos Midland, TX 79701		2. OGRID Number 260297
		3. API Number 30-025-40128
4. Property Code 305261	5. Property Name GEM 8705 JV-P	6. Well No. 012

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	2	20S	33E	E	2310	N	660	W	LEA

8. Pool Information

GEM;YATES, EAST	27390
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3581
14. Multiple N	15. Proposed Depth 3700	16. Formation Yates	17. Contractor	18. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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	54.5	1400	1700	0
Prod	11	8.625	32	3300	850	0
Prod	7.875	5.5	17	3700	250	2800

Casing/Cement Program: Additional Comments

Surface Casing fluid type will be FW/Spud Mud.
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	1000	

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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 5/4/2011	Expiration Date: 5/4/2013
	Conditions of Approval Attached	

Printed Name: Electronically filed by Pam Inskeep	
Title: Regulatory Administrator	
Email Address: pinskeep@btaoil.com	
Date: 4/18/2011	Phone: 432-682-3753

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-	Pool Code 27390	Pool Name Gem; Yates, East
Property Code 305261	Property Name 8705 JV-P GEM	Well Number 12
OGRID No. 260297	Operator Name BTA OIL PRODUCERS LLC	Elevation 3581'

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	33-E		2310	NORTH	660	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	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	LOT 3	LOT 2	LOT 1
39.74 AC	39.59 AC	39.43 AC	39.28 AC
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=583767.0 N X=713544.9 E</p> <p>LAT.=32.602966° N LONG.=103.639898° W</p>			
<p>2310'</p> <p>660'</p>			

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 compulsory pooling order heretofore entered by the division.

Pam Inskeep 12/15/2010
Signature Date

Pam Inskeep
Printed Name

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.

NOVEMBER 23 2010

Date Surveyed

Signature & Seal of Professional Surveyor

Ronald J. Eidson 10.11.172
12/01/2010

Certificate No. 12641
3239

Permit Comments

Operator: BTA OIL PRODUCERS, LLC , 260297

Well: GEM 8705 JV-P #012

API: 30-025-40128

Created By	Comment	Comment Date
PINSKEEP	This well will be drilled using a Closed Loop System	4/12/2011
PINSKEEP	State of NM - Grazing Lease No GT-2922. Lessee: Kenneth Smith, 267 Smith Road, Hobbs, NM 88240.	4/12/2011
pkautz	Land S/S	4/18/2011

Permit Conditions of Approval

Operator: BTA OIL PRODUCERS, LLC , 260297

Well: GEM 8705 JV-P #012

API: 30-025-40128

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