

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 104 S PECOS MIDLAND , TX 79701		2. OGRID Number 3002
		3. API Number 30-015-35870
4. Property Code 2337	5. Property Name PARDUE D 8808 JV-P	6. Well No. 003

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	11	23S	28E	E	1655	N	990	W	EDDY

8. Pool Information

CULEBRA BLUFF,BONE SPRING, SOUTH	15011
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 2992
14. Multiple N	15. Proposed Depth	16. Formation Bone Spring	17. Contractor	18. Spud Date
Depth to Ground water 20		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input 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	12.25	8.625	24	450	350	0
Prod	7.875	5.5	15.5	5000	0	0
Prod	7.875	5.5	17	6400	1300	0

Casing/Cement Program: Additional Comments

BTA proposes to drill and test the Bone Spring formation. The Brushy Canyon will also be evaluated. Approximately 450' of surface casing will be set and cement circulated. Mud Program: 0-450 FW/Spud Mud; 450-TD Saturated Brine. Full Casing and Cementing Program and Mud Program attached.

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 NMOCB guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCB-approved plan <input type="checkbox"/>.	OIL CONSERVATION DIVISION	
	Approved By: Bryan Arrant	
	Title: Geologist	
	Approved Date: 10/17/2007	Expiration Date: 10/17/2008
	Printed Name: Electronically filed by Bob Stuckley	
Title: Manager		
Email Address: bstuckley@btaoil.com		
Date: 10/17/2007 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 87505Revised 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		Pool Code 115011	Pool Name Culebra Bluff; Bone Spring, South
Property Code	Property Name 8808 JV-P PARDUE D		Well Number 3
OGRID No. 003002	Operator Name BTA OIL PRODUCERS		Elevation 2992'

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	11	23-S	28-E		1655	NORTH	990	WEST	EDDY

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

	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=481191.5 N X=583487.3 E</p> <p>LAT.=32.322622° N LONG.=104.063065° W</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Pam Inskeep</i> 09/05/07 Signature Date</p> <p>Pam Inskeep Printed Name</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>ALD J. EIDSON AUGUST 31, 2007 NEW MEXICO Date Surveyed MJN</p> <p>Signature & Seal of Professional Surveyor 3289</p> <p><i>Ronald J. Eidson</i> 9/5/07 Professional Surveyor</p>
		<p>Certificate No. GARY EIDSON 12641</p>

Permit Comments

Operator: BTA OIL PRODUCERS , 3002

Well: PARDUE D 8808 JV-P #003

API: 30-015-35870

Created By	Comment	Comment Date
BArrant	Please see e mail dated 10/16/2007 .	10/16/2007
PINSKEEP	An encounter with H2S is not anticipated.	10/17/2007