

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 30-015-34621
4. Property Code 2340	5. Property Name PARDUE B 8808 JVP	6. Well No. 006

7. Surface Location

UL - Lot K	Section 11	Township 23S	Range 28E	Lot Idn K	Feet From 1650	N/S Line S	Feet From 1850	E/W Line W	County EDDY
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8. Pool Information

LOVING BRUSHY CANYON, EAST	40350
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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 2984
14. Multiple N	15. Proposed Depth	16. Formation Brushy Canyon	17. Contractor	18. Spud Date
Depth to Ground water 36		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	3000	0
Prod	7.875	5.5	17	6300	1300	0

Casing/Cement Program: Additional Comments

BTA proposes to drill and test the Brushy Canyon formation. Approximately 450' of surface casing will be set and cement circulated. If commercial, production casing will be run, cemented, perforated, and stimulated as needed to gain production. Mud Program: 0-400 FW/Spud Mud; 400-TD Sat Brine.

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: Bryan Arrant	
	Title: Geologist	
	Approved Date: 2/16/2006	Expiration Date: 2/16/2007
	Conditions of Approval Attached	

Printed Name: Electronically filed by Bob Stuckley	
Title: Manager	
Email Address: bstuckley@btaoil.com	
Date: 2/15/2006	Phone: 432-682-3753

DISTRICT I

1625 N. FRENCH DR., HOHBS, NM 88240

DISTRICT II

1301 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 C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code 40350	Pool Name Loving; Brushy Canyon, East
Property Code	Property Name 8808 JV-P PARDUE B		Well Number 6
OGRID No. 003002	Operator Name BTA OIL PRODUCERS		Elevation 2984'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	11	23-S	28-E		1650	SOUTH	1850	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
K	11	23-S	28-E		1650	SOUTH	2310	WEST	EDDY
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

	<p>GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=479228.6 N X=584370.9 E</p> <p>LAT.=32°19'01.99" N LONG.=104°03'36.79" W</p> <p>BOTTOM HOLE LOCATION Y=479232.7 N X=584831.2 E</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p></p> <p>Signature</p> <p>Pam Inskeep</p> <p>Printed Name</p> <p>Regulatory Administrator</p> <p>Title</p> <p>02/10/2006</p> <p>Date</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>JANUARY 12, 2006</p> <p>Date Surveyed LA</p> <p>Signature & Seal of Professional Surveyor</p> <p></p> <p>Certificate No. GARY EDSON 12641</p>	

Permit Comments

Operator: BTA OIL PRODUCERS , 3002

Well: PARDUE B 8808 JVP #006

API: 30-015-34621

Created By	Comment	Comment Date
PINSKEEP	Current Gas Analyses (Dec 05 and Jan 06) from BTA's other Pardue wells producing from the target formation indicate no H2S is present. Copies of analyses will be provided, if requested.	2/15/2006

Permit Conditions of Approval

Operator: BTA OIL PRODUCERS , 3002

Well: PARDUE B 8808 JVP #006

API: 30-015-34621

OCD Reviewer	Condition
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
BArrant	Will require a directional survey with the C-104
BArrant	As noted, operator to drill surface hole with fresh water mud.
BArrant	Please call OCD time of spud and time to witness the cementing to surface of all casing strings.