State of New Mexico

Form C-101 Permit 23334

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	2. OGRID Number	
E	3002	
[1	104S PECOS MIDLAND , TX 79701	3. API Number 30-015-34622
4. Property Code	5. Property Name	6. Well No.
2340	PARDUE B 8808 JVP	005

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	11	23S	28E	K	2220	S	2310	W	EDDY

8. Pool Information

10.0 AVENUE AND	
LOVING:BRUSHY CANYON, EAST	40350

Additional Well Information

24	37%		2500	ndona ner	HILLOHILLAN	OIL	- 10	e se
9. Work Type New Well	39.17.60	il Type IL		11. Cable/Rotar	r	12. Lease Type Private		13. Ground Level Elevation 2987
14. Multiple N	15. Prop	osed Depth		16. Formatio Brushy Cany	200	17. Contractor		18. Spud Date
Depth to Ground water 16			Distance from nearest fresh water well		1	1	Distance to nearest surface water	
Pit: Liner: Synthetic Closed Loop Syste	 m 🛚 🔻	mils thick	Clay	Pit Volume:		illing Method: esh Water Brine	Dies	sel/Oil-based Gas/Air

19. Proposed Casing and Cement Program

Туре	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

<u> </u>	T Toposca Dionoac T Te	or creating the state	190	
Туре	Working Pressure	Test Pressure	Manufacturer	
DoubleRam	3000	1000		

I hereby certify that the information given above is true and complete to of my knowledge and belief. I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION
NMOCD guidelines , a general permit , or an (attached) altern OCD-approved plan .	
Printed Name: Electronically filed by Bob Stuckley	Title: Geologist
Title: Manager	Approved Date: 2/16/2006 Expiration Date: 2/16/2007
Email Address: bstuckley@btaoil.com	
Date: 2/15/2006 Phone: 432-682-3753	Conditions of Approval Attached

State of New Mexico

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

Form C-102 Revised JUNE 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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

Section

11

Township

23-S

Range

28-E

UL or lot No.

Κ

Santa Fe, New Mexico 87505

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87500	WELL LOCATION AND	ACREAGE DEDICATION PLAT	□ AMENDED REPORT
API Number	Pool Code	Pool Code Pool Name	
	40350	Loving; Brushy Canyon, East	
Property Code	Prop	Well Number	
	8808 JV-	P PARDUE B	5
OGRID No.		ator Name PRODUCERS	Elevation 2987
			2307

Surface Location Lot Idn Feet from the North/South line Feet from the East/West line County 2310 SOUTH 2220 WEST **EDDY**

			Bottom	Hole Loc	ation If Diffe	erent From Sur	face		
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 o	r Infill (Consolidation	Code Or	der No.	<u> </u>	<u> </u>		
40		į							

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

OR .	A NON-STANDARD UNIT HAS	BEEN APPROVED BY TH	E DIVISION
			OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Pam Inskeep Printed Name Regulatory Administrator Title 02/10/2006 Date SURVEYOR CERTIFICATION
2220	GEODETIC C NAD 2: SURFACE Y=4798 X=5847	7 NME LOCATION 191.4 N	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 supervison, and that the same is true and correct to the best of my belief.
	LAT.=32*19 LONG.=104*0		JANUARY 12, 2006 Date Surveyed LA Signature & Seal of the Professional Surveyor
	2310'		ME

Permit Comments

Operator: BTA OIL PRODUCERS , 3002 Well: PARDUE B 8808 JVP #005

API: 30-015-34622

Created By	Comment	Comment Date
BArrant	Operator to submit a directional drill plan.	2/14/2006
BArrant	Please complete your data on the type of drilling mud to be used. In addition, please submit a detailed mud program and cementing program by 'hard copy'.	2/14/2006
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 the analyses will be provided, if requested.	2/14/2006

Permit Conditions of Approval

Operator: BTA OIL PRODUCERS, 3002
Well: PARDUE B 8808 JVP #005

API: 30-015-34622

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	Please review comments.
BArrant	Please notify OCD time of spud and time to witness the cementing to surface of all casing strings.