

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

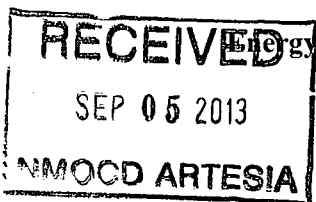
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised July 18, 2013



Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

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 30-015-38961		4. Well No. 7
5. Property Code 305270	6. Property Name Pardue 8808 JV-P	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	11	23S	28E		1980	south	330	West	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name <i>HERRADORA Bend; Del.; EAST</i>	Location <i>Delaware, East</i>	Pool Code <i>30670</i> 40370
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Additional Well Information

11. Work Type P	12. Well Type O	13. Cable/Rotary	14. Lease Type P	15. Ground Level Elevation 2990'
16. Multiple N	17. Proposed Depth 6051' TD 4680' PB	18. Formation Delaware	19. Contractor	20. Spud Date ASAP
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17-1/2	13-3/8	54.5	458	615	0
Prod	11	8-5/8	32	2638	705	0
Prod	7-7/8	5-1/2	17	5451	705	0

Casing/Cement Program: Additional Comments

Propose to PB and test the Cherry Canyon interval. Procedure attached.
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular, pipe rams	3000	1500	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Pam Inskeep</i>		OIL CONSERVATION DIVISION	
Printed name: Pam Inskeep		Approved By: <i>T. C. Shepard</i>	
Title: Regulatory Administrator		Title: "Geologist"	
E-mail Address: pinskeep@btaoil.com		Approved Date: <i>9/6/2013</i> Expiration Date: <i>9/6/2015</i>	
Date: 8/16/2013	Phone: 432-682-3753	Conditions of Approval Attached	

Attachment to

C-101

BTA Oil Producers LLC

Pardue 8808 JV-P B #7

30-015-38961

Plug Back to Test Cherry Canyon

1. MI RU CU. Unseat pmp, hot wtr tbg & rods. POH & LD rods & pmp,. ND WH NU BOP.
2. Rel TAC. POH w/tbg.
3. RIH w/5-1/2" CIBP for 17" csg to $\pm 4680'$. Set. Press test to 1000 psi.
4. Raise EOT to 4591'. Spot 200 gal 10%. POH w/tbg.
5. Correlate to CNL. Perf 4551-4591'.
6. Cap CIBP w/40' cmt. POH. RD WL.
7. RIH w/tbg & pkr. Press test tbg to 6000 psi. Set pkr @ $\pm 4370'$. Press test pkr to 1000 psi.
8. Swab back to evaluate.
9. A w/1500 gal 7%. Swab and flow back.
10. Depending on results, prep to frac.
11. If frac is scheduled, frac down tbg using 30000 gal 15# linear gel carrying 56000 lb 20/40 sand.
Pmp @ 24 BPM, max press 4500 psi w/1000 psi on csg.
12. Flow, swab back to evaluate.

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 83240

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

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
11980 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
11980 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

APT Number 30-015-38961	Pool Code 40370 <i>30670</i>	Pool Name <i>Herradura Bend</i> Loving Delaware, East
Property Code 305270	Property Name 8808 JV-P PARDUE B	Well Number 7
OGRID No. 260297	Operator Name BTA OIL PRODUCERS LLC	Elevation 2990'

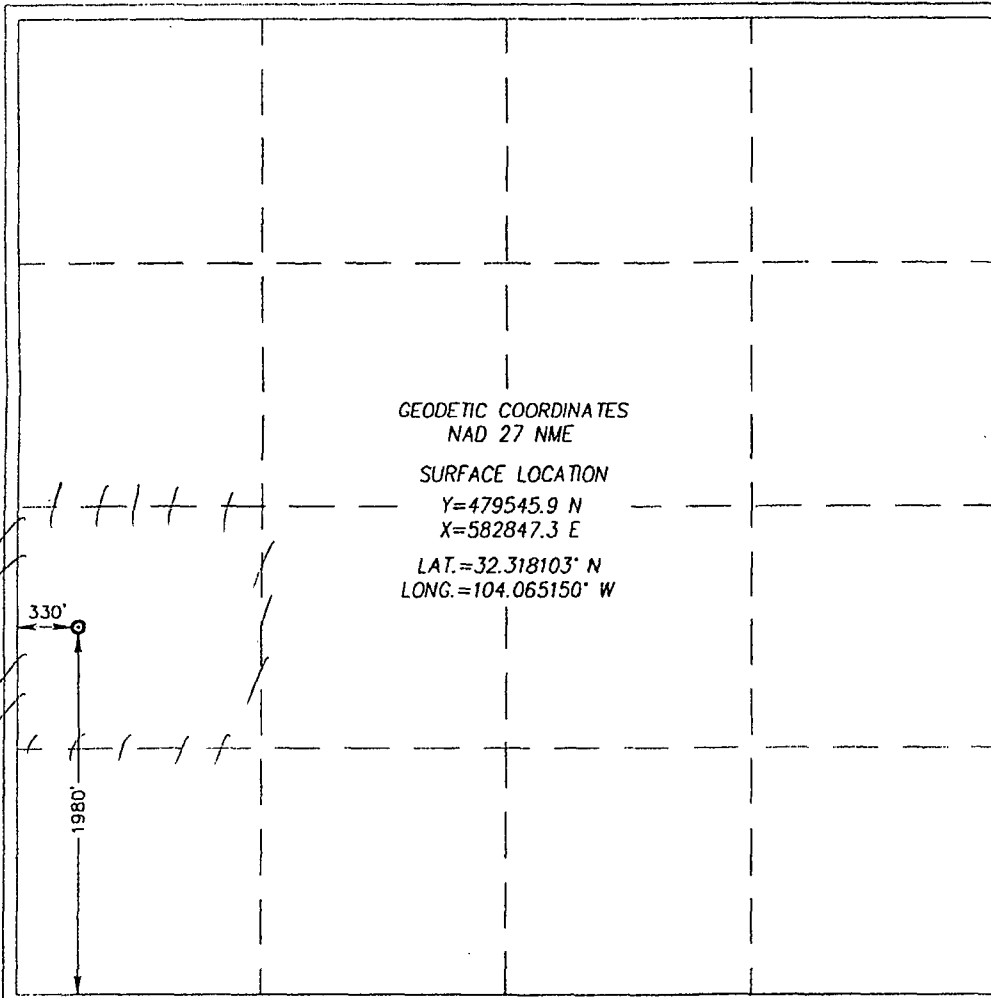
Surface Location

UL or lot No. L	Section 11	Township 23-S	Range 28-E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
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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 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</p> <p>SURFACE LOCATION Y=479545.9 N X=582847.3 E</p> <p>LAT.=32.318103° N LONG.=104.065150° 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> 8/09/2013 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>DATE SURVEYED: SEPTEMBER 1, 2010 SIGNATURE & SEAL OF PROFESSIONAL SURVEYOR: <i>Ronald J. Eidson</i> 3239 Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239</p>
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