

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

Form C-101
August 1, 2011

Permit 267312

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 30-025-46060
4. Property Code 325655	5. Property Name SOUTH RIDGE 8030 STATE	6. Well No. 002H

7. Surface Location

UL - Lot E	Section 2	Township 23S	Range 34E	Lot Idn E	Feet From 2380	N/S Line N	Feet From 1155	E/W Line W	County Lea
---------------	--------------	-----------------	--------------	--------------	-------------------	---------------	-------------------	---------------	---------------

8. Proposed Bottom Hole Location

UL - Lot N	Section 11	Township 23S	Range 34E	Lot Idn N	Feet From 50	N/S Line S	Feet From 1880	E/W Line W	County Lea
---------------	---------------	-----------------	--------------	--------------	-----------------	---------------	-------------------	---------------	---------------

9. Pool Information

OJO CHISO;BONE SPRING, SOUTH	97293
------------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3388
16. Multiple N	17. Proposed Depth 18382	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 7/13/2019
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	17.5	13.375	54.5	1200	1035	0
Int1	12.25	9.625	40	5363	1615	0
Prod	8.75	5.5	17	18382	2680	4363

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

<p>23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/>, if applicable.</p> <p>Signature: _____</p> <p>Printed Name: Electronically filed by Katy Reddell</p> <p>Title: _____</p> <p>Email Address: kreddell@btaoil.com</p> <p>Date: 5/13/2019</p>	<p>OIL CONSERVATION DIVISION</p> <p>Approved By: Paul F Kautz</p> <p>Title: Geologist</p> <p>Approved Date: 6/4/2019</p> <p>Expiration Date: 6/4/2021</p> <p>Conditions of Approval Attached</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

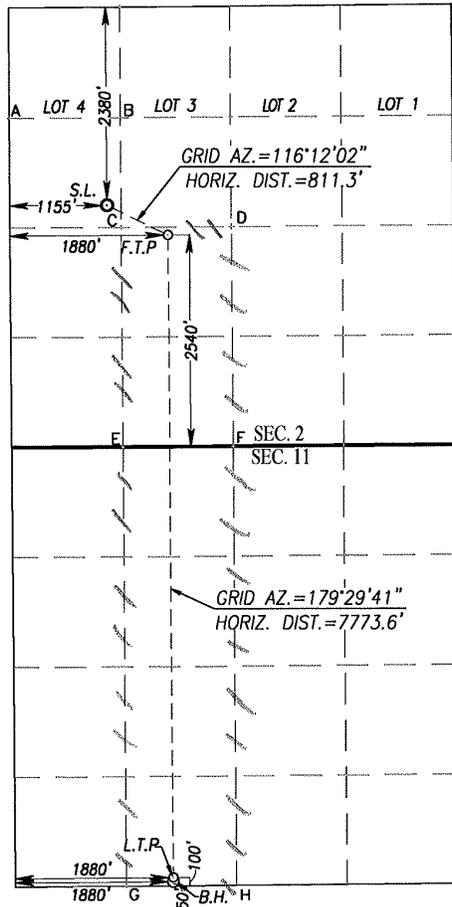
API Number	Pool Code	Pool Name Antelope Ridge ; Bone Spring
Property Code	Property Name SOUTH RIDGE 8030 STATE	Well Number 2H
OGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3388'

Surface Location									
UL or lot No. E	Section 2	Township 23-S	Range 34-E	Lot Idn	Feet from the 2380	North/South line NORTH	Feet from the 1155	East/West line WEST	County LEA

Bottom Hole Location If Different From Surface									
UL or lot No. N	Section 11	Township 23-S	Range 34-E	Lot Idn	Feet from the 50	North/South line SOUTH	Feet from the 1880	East/West line WEST	County LEA

Dedicated Acres 240	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



SCALE: 1"=2000'

GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 486511.7 N X= 815499.6 E LAT.=32.334370° N LONG.=103.445684° W FIRST TAKE POINT NAD 83 NME Y= 486153.5 N X= 816227.5 E LAT.=32.333369° N LONG.=103.443337° W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 486451.6 N X= 774316.0 E LAT.=32.334245° N LONG.=103.445206° W FIRST TAKE POINT NAD 27 NME Y= 486093.5 N X= 775043.8 E LAT.=32.333244° N LONG.=103.442860° W
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CORNER COORDINATES TABLE
NAD 27 NME

A - Y= 487494.5 N, X= 773152.7 E
B - Y= 487503.7 N, X= 774473.8 E
C - Y= 486185.2 N, X= 774485.2 E
D - Y= 486194.4 N, X= 775806.2 E
E - Y= 483549.8 N, X= 774508.0 E
F - Y= 483559.8 N, X= 775829.6 E
G - Y= 478267.0 N, X= 774553.5 E
H - Y= 478278.1 N, X= 775873.9 E

CORNER COORDINATES TABLE
NAD 83 NME

A - Y= 487554.6 N, X= 814336.3 E
B - Y= 487563.8 N, X= 815657.4 E
C - Y= 486245.3 N, X= 815668.8 E
D - Y= 486254.4 N, X= 816989.8 E
E - Y= 483609.8 N, X= 815691.7 E
F - Y= 483619.8 N, X= 817013.3 E
G - Y= 478326.8 N, X= 815737.3 E
H - Y= 478337.9 N, X= 817057.8 E

LAST TAKE POINT NAD 83 NME Y= 478431.5 N X= 816295.6 E LAT.=32.312143° N LONG.=103.443325° W	LAST TAKE POINT NAD 27 NME Y= 478371.7 N X= 775111.8 E LAT.=32.312018° N LONG.=103.442848° W
BOTTOM HOLE LOCATION NAD 83 NME Y= 478381.5 N X= 816296.0 E LAT.=32.312005° N LONG.=103.443325° W	BOTTOM HOLE LOCATION NAD 27 NME Y= 478321.7 N X= 775112.2 E LAT.=32.311881° N LONG.=103.442847° W

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.

Signature: *Sammy Hajar* Date: **5/6/19**

Printed Name: **Sammy Hajar**

E-mail Address: **SHAJAR@BTAOIL.COM**

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.

Date of Survey: **FEBRUARY 19, 2019**

Signature: *Ronald J. Eidson* Professional Surveyor

REGISTRATION
NEW MEXICO
3239
SURVEYOR

Certificate Number: **240112019**
Ronald J. Eidson 12641
Ronald J. Eidson 3239

ACK JWSC W.O.: 19.11.0054

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 Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Permit 267312

PERMIT COMMENTS

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297] 104 S Pecos Midland, TX 79701	API Number: 30-025-46060
	Well: SOUTH RIDGE 8030 STATE #002H

Created By	Comment	Comment Date
------------	---------	--------------

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 Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297] 104 S Pecos Midland, TX 79701	API Number: 30-025-46060
	Well: SOUTH RIDGE 8030 STATE #002H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool 1) Must notify OCD Hobbs Office prior to running Stage Tool at 5753703186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.