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Form 3160 -3 (March 2012) JUN 16 2017

RECEIVED INITED STATES
RECEDEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires October 31, 2014

5. Lease Serial No. NMNM82799

APPLICATION FOR PERMIT TO	6. If Indian, Allotee or Tribe Name,						
la. Type of work:				7 If Unit or CA Agreement, Name and No.			
lb. Type of Well: Oil Well Gas Well Other	VS	Single Zone Multip	ole Zone	8. Lease Name and Well No. 3/805 GRAMA 8817 16-9 FEDERAL CO 4H			
2. Name of Operator BTA OIL PRODUCERS LLC (260297)				9. API Well No. 30. 025-4387			
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Exploratory				
104 S. Pecos Midland TX 79701 (432)682-3753				GRAMA RIDGE / BONE SPRING, WEST			
4. Location of Well (Report location clearly and in accordance with any State requirements.*)				11. Sec., T. R. M. or Blk. and Survey or Area			
At surface SWSE / 200 FSL / 1980 FEL / LAT 32.38500	SEC 16 / T22S / R34E / NMP						
At proposed prod. zone NWNE / 200 FNL / 1980 FEL / LAT	Г 32.41293	/ LONG -103.47275	1				
14. Distance in miles and direction from nearest town or post office* 20 miles	a a	12. Count LEA		12. County or Parish LEA		3. State	
15. Distance from proposed* location to nearest 200 feet property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of 640	acres in lease	17. Spacin 320	ng Unit dedicated to this well			
18. Distance from proposed location* to nearest well, drilling, completed, 1259 feet applied for, on this lease, ft.				M/BIA Bond No. on file			
		10455 feet / 20367 feet FED: N		NMB000849			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22 Approximate date work will start*		art*	23. Estimated duration			
3476 feet 02		02/01/2017		45 days			
<u> </u>	24. Att	achments					
The following, completed in accordance with the requirements of Onsho	ore Oil and Ga	as Order No.1, must be a	attached to th	is form:			
 Well plat certified by a registered surveyor. A Drilling Plan. 		4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).					
3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	Lands, the	Operator certifi Such other site BLM.		ormation and/or plans a	s may be rec	quired by the	
25. Signature		ne (Printed/Typed)	(Printed/Typed)		Date		
(Electronic Submission)	Kay	Kayla McConnell / Ph: (432)682-3		753 11/14/2016		016	
Title Regulatory Analyst							
Approved by (Signature)		ne (Printed/Typed)	Date				
(Electronic Submission)		y Layton / Ph: (575)	06/06/2017				
Title	Office HOBBS						
Supervisor Multiple Resources Application approval does not warrant or certify that the applicant hole			ate in the cul	viant lanca which would	antitle the en	mlicantto	
conduct operations thereon. Conditions of approval, if any, are attached.	us legalor eq	untable title to those rigi	nts in the suc	gectiease which would	entitie the ap	рисанию	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a States any false, fictitious or fraudulent statements or representations as	crime for any to any matter	person knowingly and within its jurisdiction.	willfully to n	nake to any department	or agency of	f the United	

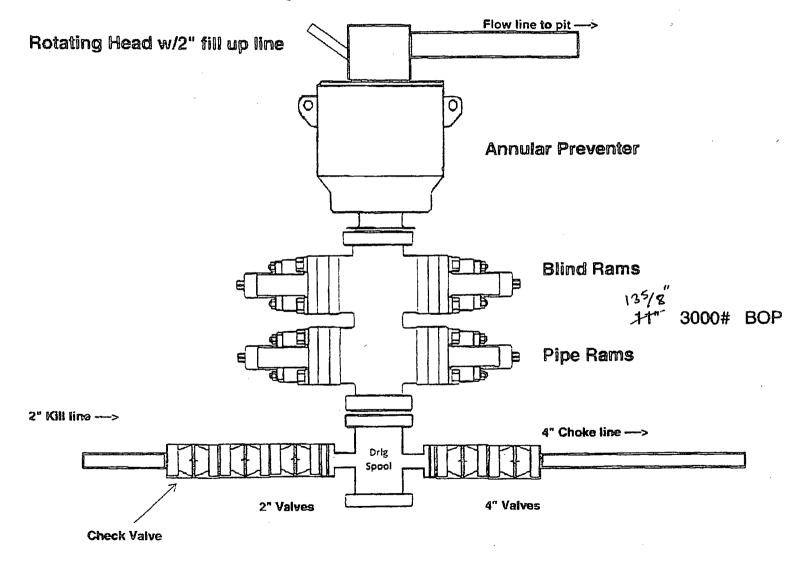
(Continued on page 2)



*(Instructions on page 2)



3,000 psi BOP Schematic





U.S. Department of the Interior BUREAU OF LAND MANAGEMENT



Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

NAME: Kayla McConnell Signed on: 10/21/2016

Title: Regulatory Analyst

Street Address: 104 S. Pecos

City: Midland State: TX Zip: 79701

Phone: (432)682-3753

Email address:

Email address: kmcconnell@btaoil.com

Field Representative

Representative Name:		,	
Street Address:			
City:	State:		Zip:
Phone:			



U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

APD ID: 10400007082

Submission Date: 11/14/2016

Operator Name: BTA OIL PRODUCERS LLC

Well Name: GRAMA 8817 16-9 FEDERAL COM

Well Number: 4H

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - General

APD ID: 10400007082 Tie to previous NOS?

Submission Date: 11/14/2016

BLM Office: HOBBS

User: Kayla McConnell

Title: Regulatory Analyst

Federal/Indian APD: FED

Is the first lease penetrated for production Federal or Indian? FED

Lease number: NMNM82799

Lease Acres: 640

Surface access agreement in place?

Allotted?

Reservation:

Agreement in place? NO

Federal or Indian agreement:

Agreement number:

Agreement name:

Keep application confidential? YES

Permitting Agent? NO

APD Operator: BTA OIL PRODUCERS LLC

Operator letter of designation:

Keep application confidential? YES

Operator Info

Operator Organization Name: BTA OIL PRODUCERS LLC

Operator Address: 104 S. Pecos

Zip: 79701

Operator PO Box:

Operator City: Midland

State: TX

Operator Phone: (432)682-3753

Operator Internet Address: pinskeep@btaoil.com

Section 2 - Well Information

Well in Master Development Plan? NO

Mater Development Plan name:

Well in Master SUPO? NO

Master SUPO name:

Well in Master Drilling Plan? NO

Master Drilling Plan name:

Well Name: GRAMA 8817 16-9 FEDERAL COM

Well Number: 4H

Well API Number:

Field/Pool or Exploratory? Field and Pool

Field Name: GRAMA RIDGE

Pool Name: BONE SPRING,

WEST

Operator Name: BTA OIL PRODUCERS LLC

Well Name: GRAMA 8817 16-9 FEDERAL COM

Well Number: 4H

Is the proposed well in an area containing other mineral resources? USEABLE WATER

Describe other minerals:

Is the proposed well in a Helium production area? N Use Existing Well Pad? NO

New surface disturbance?

Type of Well Pad: SINGLE WELL

Multiple Well Pad Name:

Number:

Well Class: HORIZONTAL

Number of Legs:

Well Work Type: Drill Well Type: OIL WELL **Describe Well Type:**

Well sub-Type: EXPLORATORY (WILDCAT)

Describe sub-type:

Distance to town: 20 Miles

Distance to nearest well: 1259 FT

Distance to lease line: 200 FT

Reservoir well spacing assigned acres Measurement: 320 Acres

GRAMA 8817 16-9 FED COM 4H C102_11-14-2016.pdf

Well work start Date: 02/01/2017

Duration: 45 DAYS

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83

Vertical Datum: NGVD29

FSL

Survey number:

STATE: NEW MEXICO

Meridian: NEW MEXICO PRINCIPAL County: LEA

Latitude: 32.385007

Longitude: -103.472821

SHL

Elevation: 3476

MD: 0

TVD: 0

Leg #: 1

Lease Type: STATE

Lease #: STATE

NS-Foot: 200

NS Indicator:

EW-Foot: 1980

EW Indicator: FEL

Twsp: 22S

Range: 34E

Section: 16

Aliquot: SWSE

Lot:

Tract:

Operator Name: BTA OIL PRODUCERS LLC

Well Name: GRAMA 8817 16-9 FEDERAL COM

Well Number: 4H

STATE: NEW MEXICO

Meridian: NEW MEXICO PRINCIPAL County: LEA

Latitude: 32.385007

Longitude: -103.472821

KOP

Elevation: -6424

MD: 9900

TVD: 9900

Leg #: 1

Lease Type: STATE

Lease #: STATE

NS-Foot: 200

NS Indicator: FSL

EW-Foot: 1980

EW Indicator: FEL

Twsp: 22S

Range: 34E

Section: 16

Aliquot: SWSE

Lot:

Tract:

STATE: NEW MEXICO

Meridian: NEW MEXICO PRINCIPAL County: LEA

Latitude: 32.385364

Longitude: -103.47282

PPP

Elevation: -6979

MD: 10782

TVD: 10455

Leg #: 1

Lease Type: STATE

Lease #: STATE

NS-Foot: 330

NS Indicator: FSL

EW-Foot: 1980

Twsp: 22S

EW Indicator: FEL

Range: 34E

Section: 16

Aliquot: SWSE

Lot:

Tract:

STATE: NEW MEXICO

Meridian: NEW MEXICO PRINCIPAL County: LEA

Latitude: 32.412573

Longitude: -103.472752

EXIT

Elevation: -6979

MD: 20100

TVD: 10455

Leg #: 1

Lease Type: FEDERAL

Lease #: NMNM82799

NS-Foot: 330

NS Indicator: FNL

EW-Foot: 1980

Aliquot: NWNE

EW Indicator: FEL

Section: 9

Twsp: 22S

Range: 34E Lot:

Tract:

STATE: NEW MEXICO

Meridian: NEW MEXICO PRINCIPAL County: LEA

Latitude: 32.41293

Longitude: -103.472751

BHL

Elevation: -6979

MD: 20367

TVD: 10455

Leg #: 1

Lease Type: FEDERAL

Lease #: NMNM82799

NS Indicator: FNL

NS-Foot: 200 **EW-Foot**: 1980

EW Indicator: FEL

Operator Name: BTA OIL PRODUCERS LLC

Well Name: GRAMA 8817 16-9 FEDERAL COM

Well Number: 4H

Twsp: 22S

Range: 34E

Section: 9

Aliquot: NWNE

Lot:

Tract: