District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

# State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 For drilling and products failles, submit to appropriate NMO D District Office.

For downstream facilities, submit to appropriate NMO District Office.

1118192027

Pit or Below-Grade Tank Registration or Closure

	or below-grade tank 🔃 Closure of a pit or below-g	
Operator: BTA Dil Producers Telephon Address: 104 5. Pecos Middle	ne: <u>432 · 682 · 3753</u> e-mail address: <u>59</u>	ay a & Q leaco · net
Facility or well name: 0w 20504 JV-P 1 API#: 3		
	32° 02' 26" Longitude 194	13 50" NAD: 1927 🛛 1983 🗌
Surface Owner: Federal 🖫 State 🗌 Private 🔲 Indian 🗍		
<u>Pit</u>	Below-grade tank	
Type: Drilling Throduction Disposal	Volume:bbl Type of fluid:	
Workover    Emergency	Construction material:	···
Lined Unlined	Double-walled, with leak detection? Yes If n	ot, explain why not.
Liner type: Synthetic Thickness 20 mil Clay		
Pit Volume 6000 bbl		
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)
20 11	100 feet or more	( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)
water source, or less than 1000 feet from all other water sources.)	No	( 0 points)
The state of the s	Less than 200 feet	(20 points)
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(10 points)
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	( 0 points)
	Ranking Score (Total Points)	20
If this is a pit closure: (1) Attach a diagram of the facility showing the pit	s relationship to other equipment and tanks. (2) Indi	cate disposal location: (check the onsite box if
your are burying in place) onsite 🗌 offsite 🔽 If offsite, name of facility_	(3) Attach a general	description of remedial action taken including
remediation start date and end date. (4) Groundwater encountered: No 🔲		•
(5) Attach soil sample results and a diagram of sample locations and excava	tions.	,
Additional Comments: As an BLM all cutt	ines to be bauled and	disposed offsite.
BTA plans to excavate and ha	I content of Irellina	pit to a OCD
are rough fairlity. Sample both		L'OI I
1 ) I Al a l	0	see the form
	+4- 019	1 - 1
will notify BLM & OCD before	Starting and full 50	aly notices often chein
will begin soon often appen	0	
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline	of my knowledge and belief. I further certify that a Ex, a general permit , or an (attached) altern	the above-described pit or below-grade tank ative OCD-approved plan .
Date: 1/17/07		•
Printed Name/Title Eddie W Seau Aront	Signature Slave 1	
		•
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve the	he operator of its responsibility for compliance with	s of the pit of tank contaminate ground water or any other federal, state, or local laws and/or
requiations	APPROVED ONLY AS	- Ta 0/ 100 110
1. 1.1 0.	Approve in the TA	Date: 1/14/47
Approval:	•	./ /
Approval: Sem W. Sterne Printed Name/Title Street  Approval: Separate Street  Approval: Stree	Signature	Date:
	9 A	• • •

#### State of New Mexico

Energy, Minerals and Natural Resources Department

TRICT II

OIL CONSERVATION DIVISION Submit to Appropriate District Office 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised JUNE 10, 2003 State Lease - 4 Copies Fee Lease - 3 Copies

1 V. GRAND AVENUE, ARTESIA, MY 00210

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

40

Dedicated Acres | Joint or Infill | Consolidation Code

DISTRICT IV	DR., SANTA PR,	NU 87505	MELL LO	CATION	AND ACREA	GE DEDICATI	ON PLAT	☐ AMEND!	ED REPORT
	Number			Pool Code			Pool Name		
30.0	515.34	749	9-	7012		Wildcat (De	laware)		]
Property	Code	1			Property Nam	e		Well Num	ıber
		}		2	0504 JV-P	OMT		1	}
OGRID N	о,		Operator Name					Elevatio	
0030	02		BTA OIL PRODUCERS				3321'		
		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	18	26-S	27-E		1980	SOUTH	2080	WEST	EDDY
			Bottom	Hole Loc	eation If Diffe	rent From Sur	face		
UL or lot No.	Section.	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Bast/West line	County
	Į								1 1

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

Order No.

LOT 1			OPERATOR CERTIFICATION
1	<u> </u>	}	I hereby certify the the information
Į			contained herein is true and complete to the
		1	best of my knowledge and belief.
		ŀ	1 the change
ļ			HUNDINGER
L			Signature
LOT 2	GEODETIC COORDINATES	1	Pam Inskeep
1	NAD 27 NME	1	Printed Name
1	Y=378472.0 N		Regulatory Administrator
1	X=531809.4 E		71tie 02/13/2006
	A Table of Table of		Date
,	LAT.=32°02'25.77" N LONG.=104°13'50.43" W		
LOT 3			SURVEYOR CERTIFICATION
207 3			I hereby certify that the well location shown
	3317.1' 3313.1'		on this plat was plotted from field notes of actual surveys made by me or under my
2080'-	-0.0		supervison and that the same is true and
2000	00		correct to the best of my ballef.
	3323.1 3319.21		DECEMBER 10, 2005
	3323.1' 3319.2'	• ]	Date Surphy RZB
LOT 4		'	1 orangedra. e. today off
	]		Protesional Surveyor
	86	1	1 2 2
			Dan 1 taling 1/16/06
,	1		05_11.187
		}	Certificate, No. GARY EDSON 12841
	1	,	TOFESSIONAL TOFESSIONAL TOPES
1			additioner.

# Conditions of Approval Cave and Karst

# Cave/Karst Surface Mitigation

The following stipulations will be applied to minimize impacts during construction, drilling and production.

#### Berming:

Any tank batteries will be constructed and bermed large enough to contain any spills that may occur.

Bermed areas will be lined with rip-stop padding to prevent tears or punctures in liners and lined with a permanent 20 mil plastic liner.

### Closed Mud System with Cuttings Removed:

A closed mud system or steel tanks will be utilized to drill the well. All fluids and cuttings will be hauled off site for disposal.

#### Cave/Karst Subsurface Mitigation

The following stipulations will be applied to protect cave/karst and ground water concerns:

## Rotary Drilling with Fresh Water:

Rotary drilling techniques in cave or karst areas will include the use of fresh water as a circulating medium in zones where caves or karst features are expected. See geologist report for depth.

#### Casing:

All casing will meet or exceed National Association of Corrosion Engineers specifications pertaining to the geology of the location and be run to American Petroleum Institute and BLM standards.

#### Cementing:

All casing strings will be cemented to the surface.

#### Lost Circulation:

ALL lost circulation zones from the surface to the base of the cave occurrence zone will be logged and reported.

Regardless of the type of drilling machinery used, if a bit drops of four feet or more and circulation losses greater then 75 percent occur simultaneously while drilling in any cavebearing zone, drilling operations will immediately stop and the BLM will be notified by the operator. The BLM will assess the consequences of the situation and work with operator on corrective actions to resolve the problem.

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