#### State of New Mexico

Form C-101 Permit 116682

#### **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

•	Name and Address CHE CORP	2. OGRID Number 873
303 VETERAN	NS AIRPARK LANE ND , TX 79705	3. API Number 30-025-39823
4. Property Code 38238	5. Property Name M W COLL	6. Well No. 001

#### 7. Surface Location

8	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County	l
9	P	12	218	37E	P	660	S	660	E	LEA	l

#### 8. Pool Information

BLINEBRY OIL AND GAS (OIL)	6660
TUBB OIL AND GAS (OIL)	60240
DRINKARD	19190
WANTZ;ABO	62700

#### Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 3474	
14. Multiple Y	15. Proposed Depth 7300	16. Formation Abo	17. Contractor	18. Spud Date	
Depth to Ground	water	Distance from nearest fr	esh water well	Distance to nearest surface water	
it: Liner: Synthetic Closed Loop Syste	mils thic	Clay Pit Volume:	bbls Drilling Method: Fresh Water X Brine	Diesel/Oil-based Gas/Air	

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1600	700	0
Prod	7.875	5.5	17	7300	1200	0

Casing/Cement Program: Additional Comments

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**Proposed Blowout Prevention Program** 

Туре	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	2000	

I hereby certify that the information given abortof my knowledge and belief.  I further certify that the drilling pit will be	A CONTRACTOR OF THE PROPERTY O	OIL CONSERVATION DIVISION				
NMOCD guidelines , a general permit OCD-approved plan .		Approved By: Paul Kautz				
Printed Name: Electronically filed by	Lana Williams	Title: Geologist				
Title: Engineering Tech		Approved Date: 7/13/2010	Expiration Date: 7/13/2012			
Email Address: lana.williams@apache	corp.com					
Date: 7/2/2010 Phot	ne: 918-491-4900	Conditions of Approval Attached				

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

District II

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District III

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District IV

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#### State of New Mexico

Form C-102 Permit 116682

# Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe, NM 87505

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

• • • • • • • • • • • • • • • • • • • •	LDD DO CHILDHAR HOL	
1. API Number	2. Pool Code	3. Pool Name
30-025-39823	6660	BLINEBRY OIL AND GAS (OIL)
4. Property Code	5. Property	Name 6. Well No.
38238	MWC	OLL 001
7. OGRID No.	8. Operato	r Name 9. Elevation
873	APACHE	CORP 3474

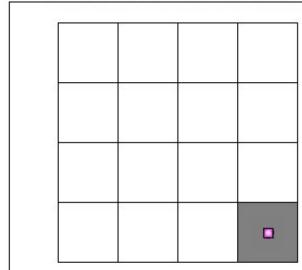
#### 10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	12	218	37E	P	660	S	660	E	LEA

#### 11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
2.000	cated Acres	13.	Joint or Infill		14	. Consolidation (	Code			15. 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



#### OPERATOR CERTIFICATION

I hereby certify that the information contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Lana Williams Title: Engineering Tech Date: 7/2/2010

#### 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.

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• • • • • • • • • • • • • • • • • • • •		
1. API Number	2. Pool Code	3. Pool Name
30-025-39823	60240	TUBB OIL AND GAS (OIL)
4. Property Code	5. Property 1	Name 6. Well No.
38238	M W CO	LL 001
7. OGRID No.	8. Operator 1	Same 9. Elevation
873	APACHE C	ORP 3474

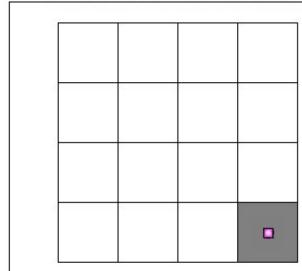
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#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	2. Pool Code	3. Pool Name
30-025-39823	19190	DRINKARD
4. Property Code	5. Property N	ame 6. Wett No.
38238	M W COL	L 001
7. OGRID No.	8. Operator N	ame 9. Elevation
873	APACHE CO	ORP 3474

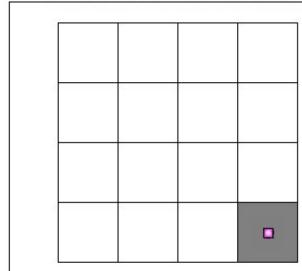
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Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39823	2. Pool Code 62700		3. Pool Name WANTZ;ABO
4. Property Code 38238		perty Name / COLL	6. Wett No. 001
7. OGRID No.		rator Name	9. Elevation
873		HE CORP	3474

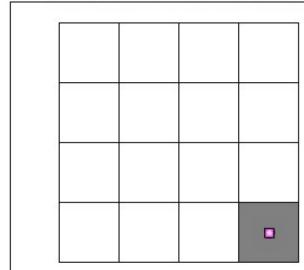
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V. 100 100 100 100 100 100 100 100 100 10	cated Acres	13.	Joint or Infill		14	. Consolidation (	Code			15. Order No.	

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### **Permit Comments**

Operator: APACHE CORP , 873 Well: M W COLL #001 API: 30-025-39823

Created B	Comment	Comment Date
pkautz	surface - Fee; subsurface - Fee	7/6/2010
DMULL	OCD Hobbs office has received form C-144 CLEZ. OCD Permit numbe P1-02200.	7/13/2010

# **Permit Conditions of Approval**

Operator: APACHE CORP , 873 Well: M W COLL #001 API: 30-025-39823

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
DMULL	Will require the form C-103 per R-11363 "Pre Approved Pools and Area" for Downhole Commingling before multiple zones can be produced by commingling in the wellbore accordance with the procedure set forth in Rule 19.15.12.11.