

**DISTRICT II** H  
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## HOBBS OCD

OIL CONSERVATION DIVISION

**DISTRICT III** MA  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

MAY 12 2014

1220 South St. Frances Dr.  
Santa Fe, NM 87505

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

RECEIVED

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41842	Pool Code 55650	Pool Name SCHARB; WOLFCAMP, SE
Property Code 313215	Property Name STATE 12	Well Number 1
OGRID No. 02799	Operator Name BRECK OPERATING CORPORATION	Elevation 3763'

### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	12	19-S	35-E		2310	NORTH	1650	WEST	LEA

### 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

NOTE:

1) Plane Coordinates shown hereon are Transverse Mercator Grid and Conform to the "New Mexico Coordinate System", New Mexico East Zone, North American Datum of 1927. Distances shown hereon are mean horizontal surface values.

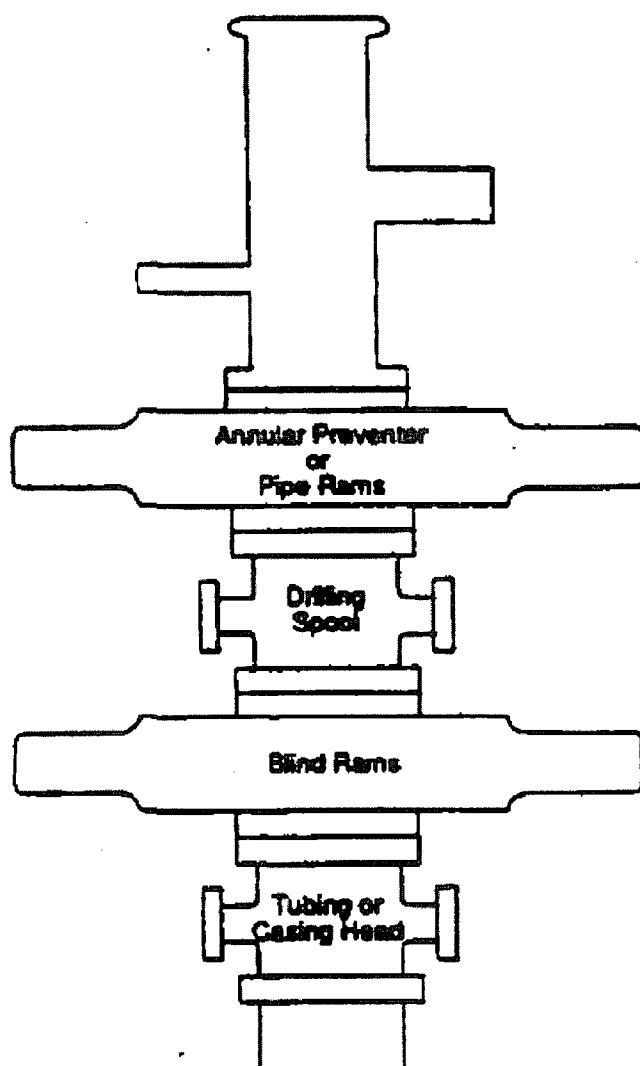
<b>OPERATOR CERTIFICATION</b>	
<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a 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.</i>	
	<div style="border-bottom: 1px solid black; display: inline-block;">5/8/14</div>
Signature	Date
<div style="border-bottom: 1px solid black; display: inline-block;">Matthew J. Thompson</div>	
Printed Name	
<div style="border-bottom: 1px solid black; display: inline-block;">mthompson@breckop.com</div>	
E-mail Address	
 <b>SURVEYOR CERTIFICATION</b>	
<i>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.</i>	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <div style="border-bottom: 1px solid black; display: inline-block;">April 23, 2014</div> </div> <div style="text-align: right;"> </div> </div>	
Date of Survey	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <div style="border-bottom: 1px solid black; display: inline-block;"> </div> </div> <div style="text-align: right;"> <div style="border-bottom: 1px solid black; display: inline-block;">           Signature &amp; Seal of Professional Surveyor         </div> </div> </div>	
Signature & Seal of Professional Surveyor	
<div style="border-bottom: 1px solid black; display: inline-block;">W.O. Num. 2014-0559</div>	
Certificate No.    MACON McDONALD    12185	

MAY 19 2014

## WELL CONTROL AND BLOWOUT PREVENTION

### D. CLASS II-B BLOWOUT PREVENTER STACK:

**Figure 11J.3**  
**Class II-B Blowout Preventer Stack**



The Class II-B preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a drilling spool, and a single blind ram preventer on bottom. In an alternate configuration, a single pipe ram preventer may be substituted for the annular preventer. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". An emergency kill line may be installed on the wellhead. As the maximum anticipated surface pressure of this stack is less than 2000 psi, screwed connections may be used. All components must be of steel construction. The Class II-B blowout preventer stack is shown to the left in Figure 11J.3.

# WELL CONTROL AND BLOWOUT PREVENTION

## C. CLASS II CHOKE MANIFOLD

The Class II choke manifold is suitable for all Class II workovers and drilling operations. The Class II choke manifold is shown below in Figure 11J.7. Specific design features of the Class II choke manifold include:

1. The manifold is attached to the tubing/casing head when a Class II-A preventer stack is used. This hook-up is only recommended for Class II workover operations.
2. The manifold is attached to a drilling spool or top ram preventer side outlets when a Class II-B preventer stack is in use.
3. The minimum internal diameter is 2" (nominal) for outlets, flanges, valves and lines.
4. Includes two steel gate valves in the choke line at the wellhead/drilling spool outlet. The inside choke line valve may be remotely controlled (HCR).
5. Includes one manually adjustable choke which is installed on the side of the manifold cross. Steel isolation gate valves are installed between the choke and the cross, and downstream of the choke.
6. Includes one bleed line installed on the side of the manifold cross which is isolated by a steel gate valve.
7. Includes a pressure gauge suitable for drilling service which can display the casing pressure within view of the choke operator.
8. Screwed connections may be used in lieu of flanges or clamps.

