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State of New Mexico  
 Energy Minerals and Natural Resources

Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-109  
 Revised August 1, 2011

Instructions on  
 Reverse Side

Online Phone Directory Visit:  
<https://www.emnrd.nm.gov/ocd/contact-us/>

**APPLICATION FOR DISCOVERY ALLOWABLE AND CREATION OF A NEW POOL**

NOTE: This form is to be filed and attachments made in accordance with the provisions of Rule 19.15.20.16 NMAC.

If discovery is claimed for more than one zone, separate forms must be filed for each.

Operator		Address			
Lease Name		Well No.	County		
Well Location					
Unit Letter _____ : _____ Feet from The _____ Line and _____ Feet					
From the		Line of Section	Township	Range	NMPM
Suggested Pool Names ( <i>List in order of Preference</i> )					
1.		2.		3.	
Name of Producing Formation		Perforations	Depth of Top Perf from GL	Date of Filing Form C-104	
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool?		If yes, Give Date of Filing	Date Well was Spudded	Date Compl. Ready to Prod.	
Total Depth	Plugged Back Depth	Depth Casing Shoe	Tubing Depth	Elevation ( <i>Gr., DF, RKB, RT, etc.</i> )	
Oil Well Potential ( <i>Test to be taken only after all load oil has been recovered</i> )					
_____ Bbls, Oil Per Day Based On _____ Bbls In _____ Hours; _____ Bbls Water Per Day Based on _____ Bbls					
In	Hours; Gas Production During Test:	MCF;	Gas-Oil Ration	Method Of Producing	Choke Size

NEAREST PRODUCTION TO THIS DISCOVERY (*Includes past and present oil or gas producing areas and zones whether this discovery is based on horizontal or vertical separation*):

Pool Name	Name of Producing Formation	Top of Pay	Bottom of Pay	Currently Producing?
Horizontal Distance and Direction from Subject Discovery Well to the Nearest well in this Pool		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool		

NEAREST COMPARABLE PRODUCTION (*Includes past and present oil or gas production for this pay or formation only*):

Pool Name	Top of Pay	Bottom of Pay	Currently Producing
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well?	If Yes, Give Name, Location, and Depth of Next Deepest Oil Production in this County
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Is the Subject Well Multiple Completion?	Is Discovery Allowable Requested for Other Zone(s)?	If Yes, Name all Such Formations
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(Continue on reverse side)

LIST ALL OPERATORS OWNING LEASES WITHIN ONE MILE OF THIS WELL *(Attach additional sheet if necessary)*

NAME	ADDRESS

*Attach evidence that all of the above operators have been furnished a copy of this application. Any of said operators who intends to object to the designation of the subject well as a discovery well, eligible to receive a discovery allowable, must notify the appropriate District Office and the Santa Fe Office of the Division of such intent in writing within ten days after receiving a copy of this application.*

Remarks:

### OPERATOR CERTIFICATION

I hereby certify the all rules and regulations of the New Mexico Oil Conservation Division have been complied with, with respect to the subject well, and that it is my opinion that a bona fide discovery of a hitherto unknown common source of oil supply has been made in said well, I further certify that the discovery allowable for the subject well, if authorized, will be produced from the subject zone in this well only. Further, that the information given herein and attached hereto is true and complete to the best of my knowledge and belief.

\_\_\_\_\_  
Signature Title Date

\_\_\_\_\_  
Printed Name Telephone No.

\_\_\_\_\_  
E-mail Address

**INSTRUCTIONS:** File one copy of Form C-109 with attachments with appropriate district office and one copy with attachments with the Santa Fe Office.

Attachments: (See Rule 19.15.20.16 NMAC for details)

- 1) Map showing all wells within a two-mile radius of discovery well.
- 2) Electrical log with tops and bottoms of producing formations marked.
- 3) A sub-surface structure map if application is based on horizontal separation.
- 4) Geological cross-section.
- 5) Summary of reservoir data.
- 6) Evidence that all operators (listed above) owning leases within one mile of this well have been furnished a copy of this application.