

JUL-26-2001 11:53
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

PHILIPS PETROLEUM
Energy Minerals and Natural Resources

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

915 368 1684 P.03/07
Form C-109
Revised March 17, 1999

Instructions on
Reverse Side

H 250301

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 509.
If discovery is claimed for more than one zone, separate forms must be filed for each.

Operator Phillips Petroleum Company		Address 4001 Penbrook Street, Odessa, Texas 79762	
Lease Name Wear Maljamar -7-		Well No. 1	County Lea
Well Location Unit Letter J ; 1669 Feet from The South Line and 1422 Feet From the East Line of Section 7 Township 17-S Range 33-E NMPM			
Suggested Pool Names (List in order of Preference) 1. Dog Lake (Atoka) 2. West Maljamar (Atoka) 3. Bohs (Atoka)			
Name of Producing Formation Atoka		Perforations 12,914 - 12,924'	Depth of Top Perf from GL 12,896'
Date of Filing Form C-104 05/31/01		Date of Filing Form C-104 05/31/01	
Was "Affidavit of Discovery" Previously Filed For This Well in this Pool? No		If yes, Give Date of Filing 12/04/00	Date Compl. Ready to Prod. 04/18/01
Total Depth 13,770'	Plugged Back Depth 13,275'	Depth Casing Shoe 12,874'	Elevation (Gr., DF, RKB, RT, etc.) 4217' GL / 4234' KB / 4235' RKB
Oil Well Potential (Test to be taken only after all load oil has been recovered) 100 Bbls, Oil Per Day Based On 100 Bbls In 24 Hours; 30 Bbls Water Per Day Based on 30 Bbls In 24 Hours; Gas Production During Test: 597 MCF; Gas-Oil Ratio 5.970 Method Of Producing Flowing Choke Size 14/64			

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 Roberts (Grayburg)	Name of Producing Formation Grayburg	Top of Pay 4,192'	Bottom of Pay 4,424'	Currently Producing? No
Horizontal Distance and Direction from Subject Discovery Well to the Nearest well in this Pool 639' Northwest		Vertical Distance from Subject Discovery Zone to Producing Interval this Pool 8700'		

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

Pool Name Maljamar (Atoka)	Top of Pay 12,997'	Bottom of Pay 13,003'	Currently Producing No
Horizontal Distance and Direction from Subject Discovery Well to the Nearest Well in this Comparable Pool Three miles northeast.			

Is "County Deep" Discovery Allowable Requested for Subject Discovery Well? No	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? No	Is Discovery Allowable Requested for Other Zone(s)? No	If Yes, Name all Such Formations
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