

1. Operator Name and Address MACK ENERGY CORP PO BOX 960 ARTESIA , NM 88211		2. OGRID Number 13837
		3. API Number 30-025-39155
4. Property Code 36929	5. Property Name ARKANSAS STATE	6. Well No. 003

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	35	18S	36E	H	2120	N	330	E	LEA

ARKANSAS JUNCTION BONE SPRING	2340
-------------------------------	------

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3762
14. Multiple N	15. Proposed Depth 6500	16. Formation Bone Spring	17. Contractor	18. Spud Date 9/20/2008
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit:	Liner: Synthetic <input type="checkbox"/> Closed Loop System <input type="checkbox"/>	mils thick Clay <input type="checkbox"/>	Pit Volume: bbls	Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1520	650	0
Prod	7.875	5.5	17	6500	1200	0

Mack Energy proposes to drill a 12 1/4" hole to 1520', run 8 5/8" casing and cement. Drill a 7 7/8" hole to 6500' test Bone Spring formation, run 5 1/2" casing and cement. Note: On production string a hole caliper will be run and will figure cement with excess, attempt to circulate.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

Date: 9/16/2008	Phone: 505-748-1288
-----------------	---------------------

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

District II
 1301 W. Grand Ave., Artesia, NM 88210
 Phone:(505) 748-1283 Fax:(505) 748-9720

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

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
 Permit 82162

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-39155	2. Pool Code 2340	3. Pool Name ARKANSAS JUNCTION;BONE SPRING
4. Property Code 36929	5. Property Name ARKANSAS STATE	6. Well No. 003
7. OGRID No. 13837	8. Operator Name MACK ENERGY CORP	9. Elevation 3762


10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	35	18S	36E		2120	N	330	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00		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: Jerry Sherrell
 Title: Production Clerk
 Date: 9/16/2008

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.

Surveyed By: Ronald Eidson
 Date of Survey: 9/16/2008
 Certificate Number: 3239

Permit Comments

Operator: MACK ENERGY CORP , 13837

Well: ARKANSAS STATE #003

API: 30-025-39155

Created By	Comment	Comment Date
JWSHERRELL	H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required.	9/16/2008
DMULL	OCD received form C-144 "Pit Registration". OCD Permit Number P1-00469.	9/18/2008