

1. Operator Name and Address MACK ENERGY CORP PO BOX 960 ARTESIA , NM 88211		2. OGRID Number 13837
		3. API Number 30-05-29082
4. Property Code 37599	5. Property Name TOM STATE	6. Well No. 002

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	21	15S	31E	E	1675	N	330	W	CHAVES

WILDCAT ABO-WOLFCAMP	
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 4423
14. Multiple N	15. Proposed Depth 13143	16. Formation Abo	17. Contractor	18. Spud Date 3/18/2009
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method:				
Closed Loop System <input type="checkbox"/> 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	9.625	36	1400	750	0
Prod	7.875	5.5	17	9000	1200	0
Prod	6.125	4.5	11.6	13143	0	0

Mack Energy proposes to drill a 12 1/4" hole to 1400', run 9 5/8" casing and cement. Drill a 7 7/8" hole to 9000', reduce hole to 6 1/8" and TD at 13143'. 5 1/2" casing from 0-9000' with an external casing packer and ported collar at 8300' to cement 5 1/2" casing back to surface. 4 1/2" casing from 9000-13143' set with isolation packers and strata ports.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	3000	3000	

Date: 2/18/2009	Phone: 505-748-1288
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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 90362

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-05-29082	2. Pool Code	3. Pool Name WILDCAT ABO-WOLFCAMP
4. Property Code 37599	5. Property Name TOM STATE	6. Well No. 002
7. OGRID No. 13837	8. Operator Name MACK ENERGY CORP	9. Elevation 4423

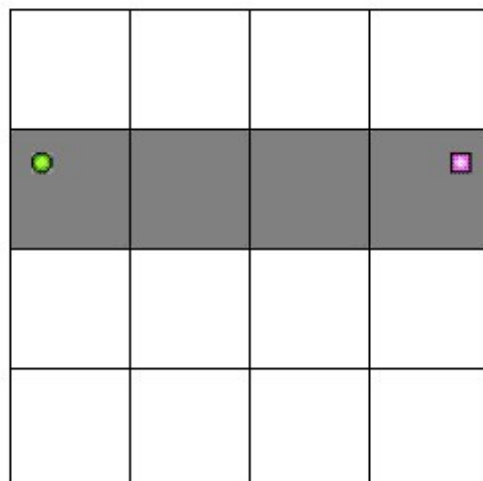
10. Surface Location

UL - Lot E	Section 21	Township 15S	Range 31E	Lot Idn	Feet From 1675	N/S Line N	Feet From 330	E/W Line W	County CHAVES
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11. Bottom Hole Location If Different From Surface

UL - Lot H	Section 21	Township 15S	Range 31E	Lot Idn H	Feet From 1675	N/S Line N	Feet From 330	E/W Line E	County CHAVES
12. Dedicated Acres 160.00		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: 2/18/2009

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: 1/29/2009

Certificate Number: 3239

Permit Comments

Operator: MACK ENERGY CORP , 13837

Well: TOM STATE #002

API: 30-05-29082

Created By	Comment	Comment Date
DWEAVER	H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required.	2/18/2009
DMULL	OCD has received form C-144. OCD Permit Number P1-00960.	3/9/2009