

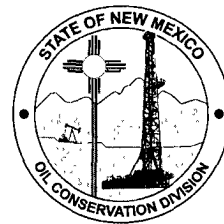


New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



This is a Federal Well and it has expired. A operator has resubmitted another application to drill. The Oil Conservation Division is canceling the API number at this time.

API # 30-015-36258

DATE June 09, 2010

dm

Oil Conservation Division * 1625 N. French Dr.*

* Hobbs, New Mexico 88240

* Phone: (505) 393-6161 * Fax (505) 392-0720* <http://www.emnrd.state.nm.us>



OCD-ARTESIA

Form 3160-3
(April 2004)

APR - 2 2008

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Split Estate

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a Type of work- <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No NMNM-117550
1b Type of Well. <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6 If Indian, Allottee or Tribe Name
2. Name of Operator Mack Energy Corporation 13837		7 If Unit or CA Agreement, Name and No
3a Address P.O. Box 960 Artesia, NM 88211-0960		8. Lease Name and Well No Santa Claus State Com #2
3b. Phone No. (include area code) (505)748-1288		9 API Well No. 30-015-36258
4 Location of Well (Report location clearly and in accordance with any State requirements*) At surface 990 FNL & 330 FWL At proposed prod zone 965 FNL & 330- FEL		10 Field and Pool, or Exploratory Crow Flats; Wolfcamp
14 Distance in miles and direction from nearest town or post office* 12 miles northwest of Loco Hills, NM		11 Sec., T R. M. or Blk and Survey or Area Sec. 15 T16S R28E
15 Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg unit line, if any) 330	16. No. of acres in lease 480	12 County or Parish Eddy
18 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1320	17 Spacing Unit dedicated to this well 160	13. State NM
19 Proposed Depth MD 10,951' TVD 6618'	20 BLM/BIA Bond No on file NMB000286	
21 Elevations (Show whether DF, KDB, RT, GL, etc.) 3586' GR	22 Approximate date work will start* 11/30/07	23 Estimated duration 35 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form.

- | | |
|--|--|
| 1 Well plat certified by a registered surveyor | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above), |
| 2 A Drilling Plan. | 5 Operator certification |
| 3 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6 Such other site specific information and/or plans as may be required by the authorized officer |

25 Signature <i>Jerry W. Sherrell</i>	Name (Printed/Typed) Jerry W. Sherrell	Date 11/15/07
Title Production Clerk		
Approved by (Signature) <i>/s/ DAVID D. EVANS</i>	Name (Printed/Typed) <i>/s/ DAVID D. EVANS</i>	Date MAR 26 2008
Title FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

APPROVAL FOR TWO YEARS

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

ROSWELL CONTROLLED WATER BASIN

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**