

OCD-ARTESIA Form C-103
May 27, 2004

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-29776	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. V-4070	

7. Lease Name or Unit Agreement Name	
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Southern Cross 16 State

8. Well Number 1

9. OGRID Number	013837
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I 0. Pool name or Wildcat
Penasco Draw;Permo Penn

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

P. O. Box 960 Artesia, NM 88211-0960

4. Well Location

Unit Letter L 1650 feet from the South line and 990 feet from the West line
 Section 16 Township 18S Range 24E NMPM County Eddy

I 1. Elevation (Show whether DR, RKB, RT, GR, etc.)
3800' GR

Pit or Below-grade Tank Application	<input type="checkbox"/>	or Closure	<input type="checkbox"/>
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Pit type _____ Depth Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil **Below-Grade Tank: Volume** _____ bbls; **Construction Material** _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: _____

SUBSEQUENT REPORT OF:

REMEDIAL WORK	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>	P AND A	<input type="checkbox"/>
CASING/CEMENT JOB	<input type="checkbox"/>		

OTHER: _____

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Notify OCD 24 hours prior to starting plugging operations

- 1) Set CIBP @ 5950' w/ a 35' cmt cap.
- 2) RIH w/ cmt bond log and find TOC (est TOC 5750'), cut 4 1/2" 11.6# N-80 csg, POH.
- 3) Set cmt plug 50' inside and 50' above casing cut-off point. (tag)
- 4) Set 100' (27sx) cmt plug from 5070'-4970' (top of Wolfcamp)
- 5) Set 100' (27sx) cmt plug from 3800'-3700' (top of Abo)
- 6) Set 100' (30sx) cmt plug from 1256'-1156', WOC tag (9 5/8" csg shoe)
- 7) Set 75' (25sx) cmt plug from 75' to surface
- 8) Install P & A Marker

**Notify OCD 24 hrs. prior
To any work done.**

Note: Circ. well with salt gel mud consisting of at least 9.5# Brine with 25 pounds of gel per barrel after the bottom plug is set.

Approval Granted providing work
is complete by 3/3/09

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Kenny W. Shewell TITLE Production Clerk DATE 10/1/08

Type or print name Jerry W. Sherrell E-mail address: jerrys@mackenergycorp.com Telephone No. (575)748-1288

For State Use Only

APPROVED BY: Phil Hankin TITLE: CO DATE: 12/3/08
Conditions of Approval (if any): _____

Mack Energy Corporation
Southern Cross 16 State #1 30-015-29776

Before

After

