District I Form C-103 State of New Mexico 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 August 1, 2011 Energy, Minerals and Natural Resources Permit 197570 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 WELL API NUMBER Oil Conservation Division 30-015-42411 District III 1000 Rio Brazos Rd., Aztec, NM 87410 5. Indicate Type of Lease 1220 S. St Francis Dr. Phone:(505) 334-6178 Fax:(505) 334-6170 District IV Santa Fe, NM 87505 6. State Oil & Gas Lease No 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462 7. Lease Name or Unit Agreement Name SUNDRY NOTICES AND REPORTS ON WELLS SKELETON FEE (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.) 8. Well Number 1. Type of Well: 002 2. Name of Operator 9. OGRID Numb MACK ENERGY CORP 13837 3. Address of Operator 10. Pool name or Wildcat PO Box 960, 11344 Lovington Hwy, Artesia, NM 88211 C : 280 feet from the N Unit Letter C line and feet 1845 from the W Township 23S Range 27E NMPM County Eddy 11. Elevation (Show whether DR, KB, BT, GR, etc.) 3115 GR Pit or Below-grade Tank Application Or Closure ___ Depth to 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: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTER CASING TEMPORARILY ABANDON CHANGE OF PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDON PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB П X Other: Drilling/Cement 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 15. Describe proposed of completion or recompletion. Clearly state air perintent details, and give perintent datas, including estimated date of stating any proposed of completion or recompletion. 12/17/14 TD 17 1/2" @ 400*. RIH w/ 9/ts 13 3/8" 48# J-55, ST&C @ 400*. Cmt 420sx Class C 2%, PD @ 10:19pm, circ 108sx. WOC 18 hrs tst csg to 1800# for 30 mins.12/20/14 TD 12 1/4" @ 1978*. RIH w/ 46 jts 9 5/8", 36#, J-55, ST&C @ 1964*. Cmt 550sx Class C 4%, tail 200sx Class C 2%, pd 4pm, circ 110sx VOC 12 hrs tst csg to 800# for 30 mins.12/27/14 TD 8 3/4 hole @ 9305*. 12/30/14 RIH w/ 21/515; T*, 26# HCP-110, L-80, LT&C @ 9305*. Cmt 600sx PVL, PD @ 5:49pm, circ 109sx. Cmt 570sx 35/65 POZ, tail 270sx PVL, PD @ 9pm, circ 110sx. WOC 12 hrs tst csg to 800# for 20 mins. 12/31/14 Release Rig12/17/2014 Spudded well. Casing and Cement Program String Dpth Set Yield Class Date Sacks Open Hole Hole Size Drop Type С 12/17/14 Surf FreshWater 17.5 13.375 48 j55 0 400 420 1800 N J55 C 12/20/14 Int1 CutBrine 12.25 9.625 36 0 1978 750 600 N 12/31/14 Prod Brine 8.75 7 26 HCP110 0 9305 600 PVL 600 N 12/31/14 Prod 8.75 0 7580 POZ N Brine 7 26 L80 840 600 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 NMOCD guidelines \square , a general permit \square or an (attached) alternative OCD-approved plan \square . Electronically Signed SIGNATURE Production Clerk 1/5/2015 Type or print name Jerry Sherrell E-mail address jerrys@mec.com Telephone No. 575-748-1288

District Supervisor

DATE

1/5/2015 2:03:05 PM

TITLE

For State Use Only:

Randy Dade

APPROVED BY:

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV

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

Comments

Permit 197570

DRILLING COMMENTS

Operator:	OGRID:
MACK ENERGY CORP	13837
PO Box 960	Permit Number:
Artesia, NM 88211	197570
	Permit Type: Drilling

Comments

Crested By Comment Comment Date			
	Created By	Comment	Comment Date

There are no Comments for this Permit