

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

Revised August 1, 2011

HOBBS OGD

MAR 07 2012

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-28576
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name POST
8. Well Number 3
9. OGRID Number 280401
10. Pool name or Wildcat KING WOLFCAMP

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

NMR ENERGY LLC

3. Address of Operator

800 BERING, STE 250, HOUSTON TX 77057

4. Well Location

Unit Letter D : 330 feet from the N line and 330 feet from the W line
Section 12 Township 14S Range 37E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3833 GR

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 ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☒ FRAC

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attached for Frac Detail 12/14/2011-12/29/2011.

NMR is currently waiting on electricity to restore this well to production. Land owner cut off electricity. New transformer and pole need to be set by Lea Co. Land owner was disputing the setting of the transformer and pole. See attached e-mail correspondence dated Feb 29, 2012, indicating NMR's progress with this issue.

Spud Date:

Rig Release Date:

DENIED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Hollie Lamb

TITLE

Regulatory Affairs Coordinator

DATE 03/02/2012

Type or print name

HOLLIE LAMB

E-mail address:

hlamb@helmsol.com

PHONE:

432.682-1122

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

MAR 08 2012

Frac Details

Day 1

12/14/2011 Wednesday

WSC left NMR location at 8:00 AM and started drive to Post #3. WSC spotted Pulling unit with the cab to the south of well and RU using EOS Rentals matting boards. Trash trailer/portable toilet delivered to location. Well had 200#s on tbg. WSC blew down to battery & NU up 6" 900 BOP from TSH Rentals. Released Pkr, SWI & SDON. WSC left location by 4:30 PM (Central time).

Day 2

12/15/2011 Thursday

WSC pulled all tbg and pkr out of hole. SWI & SDON.

Day 3

12/16/2011 Friday

WSC cleaned location and readied for Frac job. C&C Transport hauled water to frac tanks. Guardian installed frac valve and spotted crane with tree saver. Pro Petro QC location. Pro Petro set and filled bulk sand hopper.

Day 4

12/17/2011 Saturday

Guardian arrived at location at 7:00 AM and began RU of tree saver. ProPetro already on location spotting trucks and RU. Frac started at 9:49 AM. Pumped 100 Bbls to load annulus and breakdown. Pumped job as planned but was not able to displace the 2.5 ppg sand to top perf. Ran out of water and had to stop flush 90 Bbls short of top perf. Leaving 679' of sand in csg.

Day 5

12/19/2011 Monday

WSC on location at 7:30 AM. Installed new 5k gauge on well head and opened up on 14/64 choke by 8:30 AM. Well flowed as follows:

Time / Date	Tbg/ ck	Gauge	BBL Recovered	Total Left to Recover	Notes
17-Dec	3000#/14-64		125	1693	Flowed from 1:30pm to 4:30pm
8:30am 19-Dec	2800#/14-64	0-4	125	1693	Started Flowing well
9:30am	1100#/14/64	3-1	250	1667	
10:00am	400#/ 14/64	3-7	274	1544	Well still flowing Frac water no sand no oil no gas.
Hauled 170 bbls					
4:30pm	0# / open	1-8	449	1369	Well still flowing Frac water no sand no oil no gas.

Well died down. I had vac truck connect to csg and then WSC re-install BOP. I continued to watch well flow back until 4:30 PM no gas and no oil present. Gel has not broken down and still has viscosity.

Day 6

12/20/2011 Tuesday

MIRU Light Foot Reverse Unit in the morning. RIH with MT bit, bit sub, 2-7/8" to 2-3/8" XO and 2-3/8" Tbg. We are tallying pipe in hole. I had pump truck pressure up on the #1 BPU closest to the battery. This well held pressure and pumped up slow. The pump itself pumped up to 500# and held. Short production on this well could be due, to a weak pump or it could have a fluid restriction or it is just pumping off. The Post #3 and Post #2 both have leaks in their flow lines. Tagged up hard at 9412'.

Day 7

12/21/2011 Wednesday

This morning the well had 700# on csg. Bled down csg pressure to pit. MIRU Light Foot Swivel started cleaning frac sand out of well where we Tagged up hard at 9412' yesterday. Well continues to flow back 100% water steady but very slowly adding liquid to pit. Slight flow through tbg when we made connections. Tagged up on RBP 9660'. Reverse circulated the hole over RBP completely clean. We POOH all the tbg and RIH w/ retrieving head. RIH to 8730'. SWI SDON.

Day 8**12/22/2011 Thursday**

WSC on location at 7:30 AM with Light Foot Fishing and Rental Tool operator. The well had 25# on tbg & zero on csg. Continued RIH with retrieving head. Tagged up soft on top of RB. RU Chickson and reverse pump and circulated over RBP. RD chickson and hose. Latched on to RPB @ 9660', released & TOOH. RPB did not release easy had to work tool for 15 min. Watson Packer on location and picked up RBP w/ ball catcher and retrieving head. Despite tool taking time to release, it was in good shape Watson Packer will redress and place on shelf. Laid down 4jnts and RBIH with 2-3/8" notched collar, 2-3/8"SN, 4 jnts of 2-3/8"tbg, 5-1/2" X 2-3/8" TAC and 210 jnts of 2-3/8" tbg. SWI & SD for Holidays.

Day 9**12/27/2011 Tuesday**

WSC on location at 7:30 AM. The well had 1000# on tbg & csg. Flowed back to tank 100% water. Well flowed off pressure instantly with little volume. Continued RIH w/ 2-3/8" notched collar, 2-3/8"SN, 4 jnts of 2-3/8"tbg, 5-1/2" X 2-3/8" TAC and 295 jnts of 2-3/8" tbg (SN @ 9542' from ground level.) Set Tac and nipple up well head. RU Swab Equipment and swabbed well back.

Day 10**12/28/2011 Wednesday**

WSC on location at 7:30 AM. The well had 0# on tbg & csg. RU Swab Equipment and swabbed well back.

Day 11**12/29/2011 Thursday**

WSC on location at 7:30 AM. The well had 0# on tbg & csg. RIH w/ 20-125-RHBC-16-6-4-2 insert pump (BNC Barrle & SM Plunger), 4' Stabilization sub, 20-1.5 Grade C sinker bars w/ fishnecks 3/4" pin & FHT couple, 272-3/4" Steel HS EL rods w/ 3/4" pin & FHT couples, 58-.98" Fiberglass rods w/ 7/8" pin & SHT couples, 1-.98" X 9' Fiberglass Pony rod w/ 7/8" pin & SHT couple, 1-.98" X 6' Fiberglass Pony rod w/ 7/8" pin & SHT couple, 1- 1-1/4" X 20' Polish rod and 1- 1-1/2" X 10' liner. Nipped up new Stuffing box on well head and RD. Released Portable toilet/Trash trailer, Rig Matts and BOP. SWI.

Mike Stewart

From: Ash Stoker
Sent: Wednesday, February 29, 2012 3:50 PM
To: Mike Stewart
Subject: FW: NMR Energy, Post #3, Power Restoration

-----Original Message-----

From: JohnCartwright@lcecnecnet.com [<mailto:JohnCartwright@lcecnecnet.com>]
Sent: Wednesday, February 29, 2012 3:31 PM
To: Ash Stoker
Subject: RE: NMR Energy, Post #3, Power Restoration

Ash,

I just spoke with the landowner and he will get the right-of-way back to me in a couple of days. That is the only thing we have been waiting on. Once I receive that I will turn the job over to the crews.

Thanks,
John

"Ash Stoker"
<astoker@helmsoil.com>

02/24/2012 02:10
PM

<Jcartwright@lcecnecnet.com>

To

cc

<mstewart@helmsoil.com>, "Hollie
Lamb" <hlamb@helmsoil.com>

Subject

RE: NMR Energy, Post #3, Power
Restoration

John,
Could you please update me on the status of having this pole set and ready for service.

From: Ash Stoker
Sent: Tuesday, January 03, 2012 2:24 PM
To: 'Jcartwright@lcecnecnet.com'
Cc: Mike Stewart (mstewart@helmsoil.com); Hollie Lamb
Subject: NMR Energy, Post #3, Power Restoration

John,
Per our phone conversation. NMR Energy would like to restore electrical service to their Post #3. Below is the information for NMR Energy's Post #3 . Attached is directions and here is the Meter Number 16594 to a well nearby and NMR's Account Number 78713 with Lea County Electrical Coop.

Post No. 3

330' FNL & 330' FWL

D, Sec 12, T-14-S,
R-37-E

Lea County, NM

This unit will have a single 30hp electrical motor. Please let me know if you receive this and our estimated time to have electrical service to the Post #3.

Ash Stoker
Field Forman

HeLMS Oil & Gas, LLC
P.O. Box 52808, Midland, TX, 79710
3315 Caldera Blvd, Midland TX, 79707
(432) 682-1122 Office
(432) 682-1166 Fax
(432) 664-4204 Cell
Email : astoker@helmsoil.com