

## UNITED STATES DEPARTMENT OF THE INTERIOR RUBEAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED OMB NO 1004-0135 Expires, July 31, 2010

SUBMIT IN TRIPLICATE - Other instructions on reverse side.    Type of Well	7 If Unit or CA/Agreement, Name and/or No NMNM91005X  8. Well Name and No. QPQAS UNIT 17  9 API Well No 30-025-24455-00-S1  10. Field and Pool, or Exploratory QUERCHO PLAINS  11 County or Parish, and State LEA COUNTY, NM  OTICE, REPORT, OR OTHER DATA  ACTION  Production (Start/Resume)
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Type of Well Gas Well Other Online Contact. JACKIE LATHAN  Reward Operator MEWBOURNE OIL COMPANY  a. Address  HOBBS, NM 88240  Location of Well (Footage, Sec., T., R., M., or Survey Description)  Sec 23 T18S R32E SESW 660FSL 1980FWL  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF Subsequent Report Acidize Deepen New Construction Plug and Abandon Plug Back  Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measure Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBIA. following completion of the involved operations. If the operation results in a multiple completion or recompleted performed operation results in a multiple completion or recompleted performed operations. If the operation results in a multiple completion or recompleted performed operations. If the operation results in a multiple completion or recompletion	7 If Unit or CA/Agreement, Name and/or No NMNM91005X  8. Well Name and No. QPQAS UNIT 17  9 API Well No 30-025-24455-00-S1  10. Field and Pool, or Exploratory QUERCHO PLAINS  11 County or Parish, and State LEA COUNTY, NM  OTICE, REPORT, OR OTHER DATA  ACTION  Production (Start/Resume)
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Oil Well   Gas Well   Other   NJECTION     Name of Operator   Contact.   JACKIE LATHAN     E-Mail: jiathan@mewbourne.com     Address   3b. Phone No. (include area code)     Ph: 575-393-5905     HOBBS, NM 88240     Location of Well   (Footage, Sec., T., R., M., or Survey Description)     Sec 23 T18S R32E SESW 660FSL 1980FWL     12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NO.     TYPE OF SUBMISSION   TYPE OF .     Notice of Intent   Acidize   Deepen     Alter Casing   Fracture Treat     Casing Repair   New Construction     Final Abandonment Notice   Change Plans   Plug and Abandon     Convert to Injection   Plug Back     Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measure attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. following completion of the involved operations. If the operation results in a multiple completion or recomtesting has been completed. Final Abandonment Notices shall be filed only after all requirements, including determined that the site is ready for final inspection.)  12/30/09 Well passed MIT & Braidenhead test. Robert Harrison w/OCD witnessed test	Production (Start/Resume)  Recomplete  Temporarily Abandon
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03/16/11 Re-established injection into well. PWOL.	pletion in a new interval, a Form 3160-4 shall be filed once g reclamation, have been completed, and the operator has
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05/30/11 Well passed MIT & Braidenhead test - Sylvia Dickey w/OCD witnessed	with Sundry & Elected
Solved III Wall passed IIII & Brandollinead test. Sylvid Blokey West Withoused.	9/20/11
If you have any questions, please call Robin Terrell.	<i>'</i>
Bond on file: NM 1693, Nationwide	SEE ATTACHED FOR
	CONDITIONS OF APPROVAL
	CONDITIONS OF AFFROVAL
I hereby certify that the foregoing is true and correct.  Electronic Submission #118240 verified by the BLM Well I	nformation System
For MEWBOURNE OIL COMPANY, sent to the Committed to AFMSS for processing by KURT SIMMONS on 09	Hobbs '28/2011 (11KMS1090SE)
Name(Printed/Typed) ROBIN TERRELL Title SR PROD	UCTION ENGINEER
Signature (Electronic Submission) Date 09/22/201	1
THIS SPACE FOR FEDERAL OR STATE O	FICE USE
PREJECTED ** DUNCAN W	HITLOCK Date 11/11/201
ditions of approval, if any, are attached. Approval of this notice does not warrant or fy that the applicant holds legal or equitable title to those rights in the subject lease	1 17005 1 17 17 2011

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

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Office Hobbs

FAILURE TO COMPLY MAY RESULT IN SHUTIN NOTICE

which would entitle the applicant to conduct operations thereon

MOV 2 1 2011

## **Conditions of Approval**

## Mewbourne Oil Company QPQASU 17 API 3002524455

November 04, 2011

## General Conditions of Approval: Well with a Packer

- 1) Conduct a Mechanical Integrity Test of the tubing/casing annulus after a tubing, packer or casing seal is established. Repair that seal any time more than five barrels of packer fluid is replaced within 30 days.
  - a) The minimum test pressure should be 500 psig for 30 minutes or 300 psig for 60 minutes, with 200 psig differentials between tubing and casing pressure (at test time) but no more than 70% of casing burst pressure as described by Onshore Order 2.III.B.1.h. (The tubing or reservoir pressure may need to be reduced). An alternate method for a BLM approved MIT is to have the fluid filled system open to atmospheric pressure and have a loss of less than five barrels in 30 days witnessed by a BLM authorized officer.
  - b) Document the pressure test on a calibrated recorder chart registering within 25 to 85 per cent of its full range. Greater than 10% pressure leakoff will be viewed as a failed MIT. Less than 10% pressure leakoff will be evaluated site specifically and may restrict injection approval.
  - (c) Notify Paul R. Swartz at 575-234-5985 and/or 575-200-7902 at least 24 hours before the test. If there is no response, notify the BLM on call drilling phone, 575-361-2822. In Lea County call 575-393-3612.
  - d) Submit a subsequent Sundry Form 3160-5 relating the MIT activity. Include a copy of the recorded MIT pressure chart. List the name of the BLM witness, or the notified person and date of notification. NMOCD is to retain the original recorded MIT chart.
  - e) Use of tubing internal protection, on/off tubing equipment just above the packer, and a profile nipple installation is required. The setting depths and descriptions of each are to be included in the subsequent sundry. List (by date) descriptions of daily activity of any previously unreported wellbore workover.
  - f) Submit the original subsequent sundry with three copies to BLM Carlsbad.
- 2) Compliance with a NMOCD Administrative Order is required, submit documentation of that authorization.
  - a) Approved injection pressure compliance is required.
  - b) If injection pressure exceeds the approved pressure you are required to reduce that pressure and notify the BLM within 24 hours.
  - c) When injection pressure is within 50 psig of the maximum pressure, install automation equipment that will prevent exceeding that maximum.
    - i) Submit a subsequent report (Sundry Form 3160-5) describing the installed automation equipment within 30 days.
- 3) Other unexplained significant variations of rate or pressure to be reported within 5 days of notice.
- 4) The casing/tubing annulus is required to be monitored for communication with injection fluid or loss of casing integrity.
- 5) The annulus is to be maintained full of packer fluid at atmospheric pressure. Installation of equipment that will display on site, continuous open to the air fluid level is required. A BLM inspector may request verification of this fluid level at any time.
- 6) **Submit a subsequent report (Sundry Form 3160-5)** describing the installation of packer fluid level monitoring equipment within 30 days of beginning injection.

- 7) The operator shall keep monthly records documenting that the casing annulus is fluid filled. A suggested format for these records is available from the BLM Carlsbad Field Office. Copies of those records shall be furnished at the request of a BLM authorized officer.
- 8) Loss of packer fluid above five barrels per month requires notification of the BLM authorized officer within 5 days.
  - a) Gain of annular fluid requires notification within 24 hours. Cease injection and maintain a production casing pressure of Opsia. Notify the BLM's authorized officer (Paul R. Swartz at 575-200-7902). If there is no response, notify the BLM on call drilling phone, 575-361-2822. In Lea County call 575-393-3612.
- 9) Also submit to this office a (Sundry Form 3160-5) Notice of Intent (NOI) for planned well work involving a formation change, casing repair/replacement, and injection well fracture treatment for approval by BLM and NMOCD. Verbal approval for the plan may be given by a BLM authorized officer, with the NOI filed within five business days. Packer and tubing repair (normal maintance procedures) do not require a NOI, but a subsequent sundry needs to be filed.
- 10) Submit a (Sundry Form 3160-5) subsequent report (daily reports) describing all wellbore activity and Mechanical Integrity Test as per item 1) above. Include the date(s) of the well work, and the setting depths of required equipment: tubing, one on/off tool, one profile nipple, and a single packer.

PRS 110411