Form 3160-5 (August 2007)

1. Type of Well

3a. Address

11L - G

Notice of Intent

Subsequent Report

Final Abandonment Notice

2. Name of Operator

**3~1224** 

Oil Well

TYPE OF SUBMISSION

Gas Well

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

23(0) N

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-HOBBSCD

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

032582 A NMLC

JJ N.M. 88252

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

SUNDRY NOTICES AND REPORTS ON WELLS

SEP 0 7 2011 Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposition

SUBMIT IN TRIPLICATE - Other Instructions on page 2.

Other Sw D

Oil + Cattle Co. LLC

7. If Unit of CA/Agreement, Name and/or No. 8. Well Name and No. E.J. Wolls 30.025.09736 10. Field and Pool or Exploratory Area Yates - 7K SWD 11. Country or Parish, State R.366 Co. N.M 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF ACTION Water Shut-Off Production (Start/Resume) Reclamation Well Integrity Other Recomplete Temporarily Abandon Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

575 - 342 - 3575

Deepen

Plug Back

Fracture Treat

New Construction

Plug and Abandon

as OCD requires. Yety SWD down to perfo at 2920t 3130.

NU Designation of Abent on File For Eddie

FAILURE TO COMPLU Wiferenious Sundry Co As (ATTACHER

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

THIS SRACE FOR FEDERAL OR STATE OFFICE USE

August DVED DV REJected

/s/ JD Whitlock Jr

Conditions of approval, if any, are attached. Approval of this notice 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 therein entitle the applicant to conduct operations thereon.

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,

## Conditions of Approval: Wells with Packers\*

## Fulfer Oil & Cattle LLC E. J. Wells #2 3002509736

August 31, 2011

- 1. Provide a Cement Bond Log from 50 foot above the disposal perforations to surface.
- 2. 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 work.
  - f. Submit the original subsequent sundry with three copies to BLM Carlsbad.
- 3. 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.

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.
  - a. 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.
  - b. **Submit a subsequent report (Sundry Form 3160-5)** describing the installation of packer fluid level monitoring equipment within 30 days of this approval.
  - c. 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.
  - d. 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.
  - e. Also submit to this office a (Sundry Form 3160-5) Notice of Intent (NOI) for approval by BLM and NMOCD with a detailed plan for correction and the anticipated date of correction. Verbal approval for the plan may be given by a BLM authorized officer, with the NOI filed within five business days.
  - f. After the repairs submit a (Sundry Form 3160-5) Subsequent report, describing the repair(s) and Mechanical Integrity Test as per item \$\frac{1}{2}\$ above.
- 5. Run and submit documentation to the BLM Carlsbad Field Office of a stabile injection profile survey ran within one year on this well.

<sup>\*</sup>COA's prepared by Paul R Swartz