

Carlsbad Field Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

HOBBS OCD

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

MAY 12 2014

RECEIVED

5. Lease Serial No. NMNM0556297
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. WILDCAT 21 LI FED COM 1H
9. API Well No. 30-025-41261
10. Field and Pool, or Exploratory BONE SPRING WEST
11. County or Parish, and State LEA COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator MEWBOURNE OIL COMPANY	
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com	
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905 Fx: 575-397-6252
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T23S R34E NWSW 2310FSL 150FWL	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> 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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attached water production disposal & Site Facility Diagram.

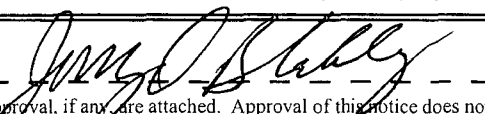
Bond on file: NM1693 nationwide & NMB000919

**SUBJECT TO LIKE
APPROVAL BY STATE**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. Electronic Submission #228448 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs Committed to AFMSS for processing by JOHNNY DICKERSON on 12/05/2013 ()	
Name (Printed/Typed) KYLE MITCHELL	Title PRODUCTION ENGINEER
Signature (Electronic Submission)	Date 12/03/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title	Date
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 thereon.	Office	

APPROVED

APR 21 2014

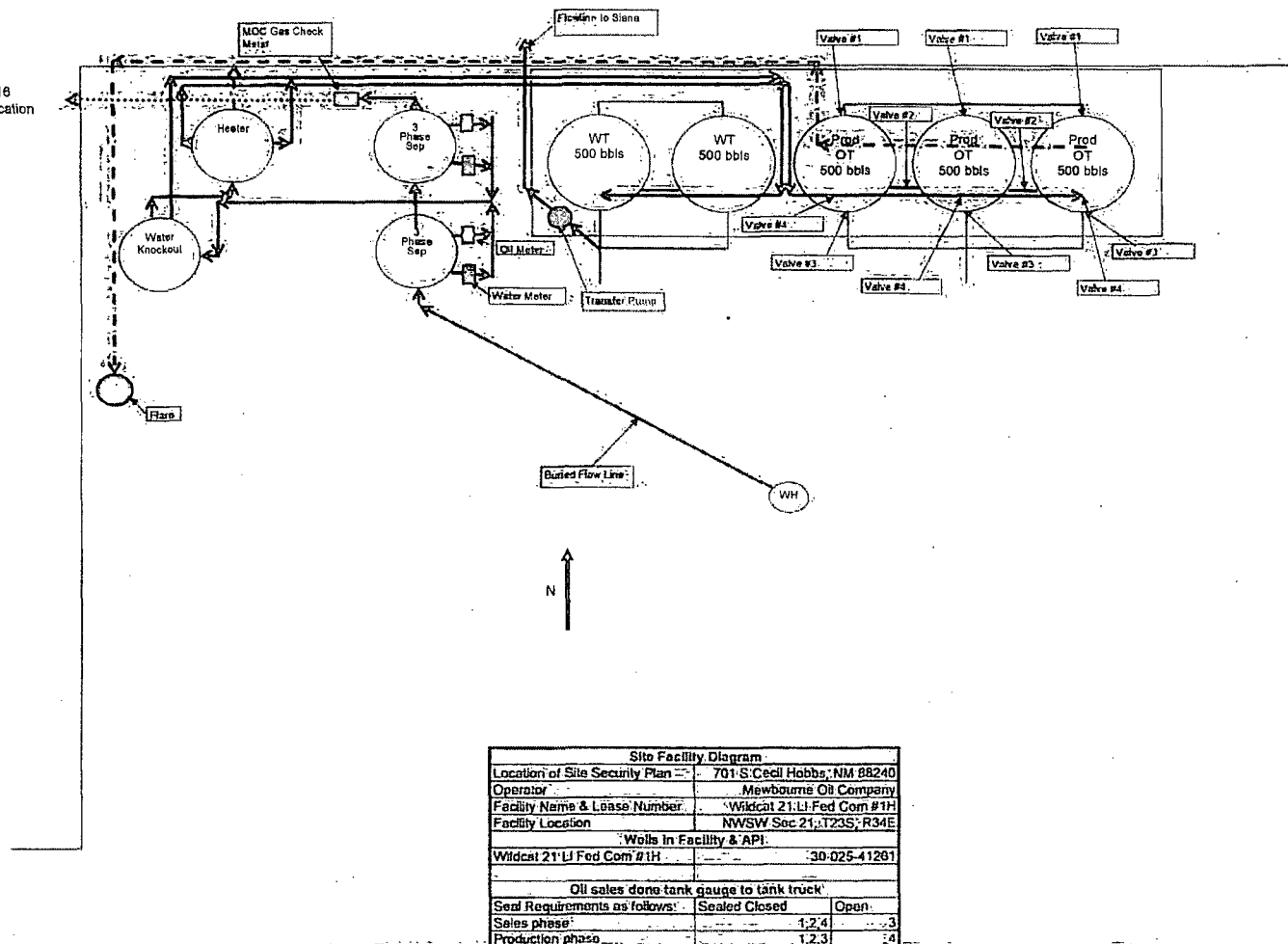
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

MSS/OCD 5/13/2014

MAY 13 2014

Regency MM # 57418
1.5 miles north of location





Water Analysis

Date: 15 Oct-13

2708 West County Road, Hobbs NM 88240

Phone (575) 392-5556 Fax (575) 392-7307

Analyzed For

Company	Well Name	County	State
Mewbourne Oil & Gas	Wildcat 21 LI	Lea	New Mexico

Sample Source Swab Sample Sample # 1

Formation Depth

Specific Gravity	1.010	SG @ 60 °F	1.012
pH	7.79	Sulfides	Absent
Temperature (°F)	70	Reducing Agents	

Cations

Sodium (Calc)	in Mg/L	740	in PPM	7.1
Calcium	in Mg/L	4,000	in PPM	3,153
Magnesium	in Mg/L	720	in PPM	7.1
Soluble Iron (FE2)	in Mg/L	0.2	in PPM	0

Anions

Chlorides	in Mg/L	10,000	in PPM	9,181
Sulfates	in Mg/L	300	in PPM	236
Bicarbonates	in Mg/L	161	in PPM	119
Total Hardness (as CaCO3)	in Mg/L	13,000	in PPM	12,146
Total Dissolved Solids (Calc)	in Mg/L	15,921	in PPM	15,132
Equivalent NaCl Concentration	in Mg/L	15,982	in PPM	15,192

Scaling Tendencies

*Calcium Carbonate Index 644,100

Below 500,000 Remote / 500,000 - 1,000,000 Possible / Above 1,000,000 Probable

*Calcium Sulfate (Gyp) Index 1,200,000

Below 500,000 Remote / 500,000 - 10,000,000 Possible / Above 10,000,000 Probable

*This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment.

Remarks rw=.4@70f

Report # 3254

WATER PRODUCTION & DISPOSAL INFORMATION

In order to process your disposal request, the following information must be completed:

1. Name of formations producing water on the lease. 3rd Bone Springs
2. Amount of water produced from all formations in barrels per day. 300
3. Attach a current water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates. (One sample will suffice if water is commingled.)
4. How water is stored on lease. 2 - 500 bbl fiberglass tanks
5. How water is moved to the disposal facility. pipelined
6. Identify the Disposal Facility by:
 - A. Facility Operators name. Siana Oil
 - B. Name of facility or well name and number. Curry Federal #2 SWD 588
 - C. Type of facility or well (WDW) (WIW) etc. WDW
 - D. Location by 1/4 1/4 SESW Section 22 Township 23S Range 34E
7. Attach a copy of the State issued permit for the Disposal Facility.

Submit to this office, 620 EAST GREENE ST, CARLSBAD NM, 88220, the above required information on a Sundry Notice 3160-5. Submit 1 original and 3 copies, within abatement period. (This form may be used as an attachment to the Sundry Notice.)