

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

| |
|---|
| WELL API NO. 30-015-23067 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name San Lorenzo SWD |
| 8. Well Number 1 |
| 9. OGRID Number 14744 |
| 10. Pool name or Wildcat Willow Lake Delaware |

| | |
|--|--|
| 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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> SWD-1347 | |
| 2. Name of Operator Mewbourne Oil Company | |
| 3. Address of Operator PO Box 5270 Hobbs, NM 88240 | |
| 4. Well Location Unit Letter <u>L</u> : 1980 feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>15</u> Township <u>25S</u> Range <u>28E</u> NMPM Eddy County | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2987' GL | |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> | |
| Pit type <u> </u> Depth to Groundwater <u> </u> Distance from nearest fresh water well <u> </u> Distance from nearest surface water <u> </u> | |
| Pit Liner Thickness: <u> </u> mil Below-Grade Tank: Volume <u> </u> bbls; Construction Material <u> </u> | |

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 ☐

OTHER:

SUBSEQUENT REPORT OF:

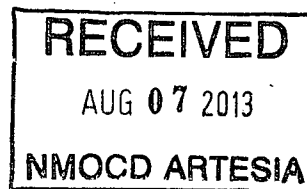
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Acidize & tbq

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 diagram of proposed completion or recompletion.

Please see attached procedure.

www.emnrd.state.nm.us
Current forms are available on our
website and should be used when filing
regulatory documents.



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 ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jackie Lathan TITLE Hobbs Regulatory DATE 08/05/2013
Type or print name Jackie Lathan E-mail address: jlathan@mewbourne.com Telephone No. 575-393-5905

For State Use Only

APPROVED BY: Rubio Inas TITLE Compliance officer DATE 8/8/13
Conditions of Approval (if any):

7-23-2013 MIRU JW WL. Perforated Delaware from (5078'-5721') Total 225' & 450 holes. Guns loaded w/.41" EHD, 120° phasing, 23 GC & 36" penetration. RDMO JW WL.

7-24-2013 MIRU Key WS. RIH w/pkr & tbg. Set pkr @ 5330'. Acidized Delaware perfs @ 5371'-5721' w/10000 gals 10% HCl NeFe, 10000 gals FW & 400 ball sealers in 5 stages.

7-26-2013 Released pkr & POOH. RIH w/7" RBP, ball catcher, pkr & tbg. Set RBP @ 5330'. PU & set pkr @ 5323'. MIRU Elite WS. Tested RBP to 2000#, held OK. Released pkr & PU & reset pkr @ 5000'. Acidized Delaware perfs @ 5078'-5288' w/10000 gals 10% HCl NeFe, 10000 gals FW & 300 ball sealers in 5 stages.

7-27-2013 Release pkr & RIH to RBP. Engaged & released RBP. POOH & LD tbg & tools. RIH w/production tbg to 5053'. (Perfs 5078'-5721'). ND BOP & NU WH. Displaced annulus w/150 bbls 2% KCl pkr fluid. Set pkr w/30 pts tension. NU WH & 2 7/8" stainless master valve on tbg.

7-31-2013 MIRU JWS pump truck. Performed MIT. Tested csg to 350# for 30 mins, held OK. (Richard Inge w/NMOCD witnessed)

RECEIVED

AUG 07 2013

NMOCD ARTESIA

Mewbourne Oil Company

Well Name: San Lorenzo SWD #1 - Current

Updated by: J. Bryand

Spud Date: 12/10/79

Date Updated: 7/31/2013

Surface
20" 94#
Set @ 408'
750 sks "C" (110 sks to pit)

Intermediate
13 3/4" 61# K-55
Set @ 2,530'
2000 sks Lite + 300 sks "C"
(115 sks to pit)

Intermediate
9 3/4" 53 1/2# N-80
Set @ 9730' (Cut & Pulled from 2044')
1st stage 460 sks TLW + 250 sks "H"
(circ 54 sks above DV tool)
2nd stage 1800 sks HLC + 150 sks "H"
TOC @ 2280' (CBL)
DV Tool @ 7699'

Production
7" 26# & 29# P110
Set @ 6252' **NEW PBTD @ 6201'**
800 sks Lite + 400 "C" (50 sks to pit)

CIBP Set @ 6300' (capped w/35' cmt)

CIBP Set @ 7500' (capped w/35' cmt)

CIBP Set @ 8850' (capped w/35' cmt)

CIBP Set @ 9200' (capped w/35' cmt)

CIBP Set @ 11790' (capped w/35' cmt)

CIBP Set @ 12195' (capped w/35' cmt)

Open Hole
6 1/2" Hole
TD @ 12775'
Spotted 100' Class "H" from
12675' - 12775'

Tbg Detail:

| | | |
|-----|--|----------|
| 1 | 3 1/2" x7" AD-1 pkr w/60k shear (OD & ID PC) | 3.32' |
| 156 | 3 1/2" 9.3# J-55 IPC w/1505 tbg | 5029.67' |
| | Total Tbg | 5032.99' |
| | KB Corr | 20.00' |
| | Tbg Set @ | 5052.99' |

| Perfs: | | |
|--------|--------|----------|
| Top | Bottom | Duration |
| 5078 | 5083 | 5' |
| 5086 | 5091 | 5' |
| 5111 | 5116 | 5' |
| 5132 | 5152 | 20' |
| 5209 | 5224 | 15' |
| 5229 | 5234 | 5' |
| 5241 | 5251 | 10' |
| 5254 | 5264 | 10' |
| 5278 | 5288 | 10' |
| 5371 | 5376 | 5' |
| 5382 | 5387 | 5' |
| 5395 | 5400 | 5' |
| 5403 | 5408 | 5' |
| 5410 | 5420 | 10' |
| 5437 | 5447 | 10' |
| 5488 | 5493 | 5' |
| 5503 | 5508 | 5' |
| 5511 | 5516 | 5' |
| 5521 | 5531 | 10' |
| 5543 | 5548 | 5' |
| 5552 | 5562 | 10' |
| 5573 | 5578 | 5' |
| 5600 | 5605 | 5' |
| 5614 | 5634 | 20' |
| 5641 | 5646 | 5' |
| 5680 | 5700 | 20' |
| 5716 | 5721 | 5' |
| Total | | 225' |

Delaware Perfs

5078'-5721'

Bone Springs Perfs

6361'-6383'

7148'-7164'

7692'-8012'

8912'-8920'

Liner

7 3/4" Liner

Set @ 12195'

TOL @ 9245'

(circ 820 sks Gas Check cmt)

11064'-11080'

11864'-11916'