

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

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

<p>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.)</p>		<p>WELL API NO. 30-015-34331</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator Mewbourne Oil Company</p>		<p>6. State Oil & Gas Lease No. VB0158</p>
<p>3. Address of Operator PO Box 5270, Hobbs NM 88241</p>		<p>7. Lease Name or Unit Agreement Name Forty Niner Ridge Unit</p>
<p>4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>16</u> Township <u>23S</u> Range <u>30E</u> NMPM <u>Eddy</u> County</p>		<p>8. Well Number <u>101</u></p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3159' GL</p>		<p>9. OGRID Number <u>14744</u></p>
<p>10. Pool name or Wildcat Forty Niner Ridge; Morrow 76800</p>		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Please see attached recompletion procedure.

If you have any questions, please call Robin Terrell or Jake Nave

Spud Date: 12/27/2005

Rig Release Date: 02/21/2006

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

SIGNATURE Jackie Lathan TITLE Regulatory DATE 05/11/20

Type or print name Jackie Lathan E-mail address: jlathan@mewbourne.com PHONE: 575-393-5905

For State Use Only

APPROVED BY: Raymond W. Duda TITLE Geologist DATE 5/22/2020

Conditions of Approval (if any):

Have approved C101 for recompletion. Accepted wellbore diagrams and procedure.

COMPLETION PROCEDURE

Wellname: Forty Niner Ridge Unit #101

Location: 660' FSL & 1980' FWL
Sec 16, T23S, R30E
Eddy Co., NM

Date: 5/7/20

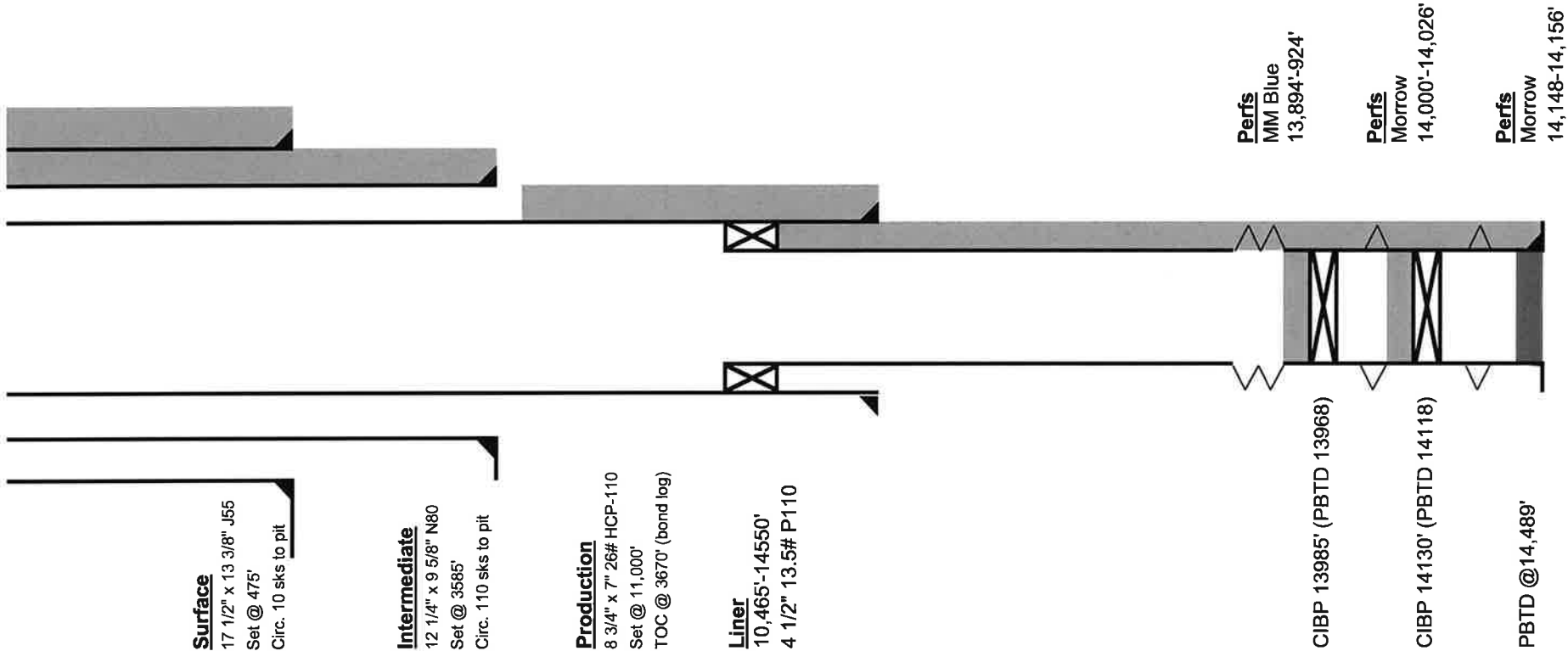
Csg Set:	<u>7" 26 # P110 @ 11000'</u>	New Perfs:	<u>Delaware</u>
Cement			
Top:	<u>3670'</u>	:	<u>7228'-7242' (14')</u>
Liner:	<u>4 ½ 13.5# P110: 10465' - 14550'</u>	:	<u>7285'-7314' (29')</u>
Current		:	<u>7346'-7388' (42')</u>
Perf:	<u>13894' - 13924'</u>	:	<u></u>
PBTD:	<u>13968'</u>	:	<u></u>

Procedure:

- 1 MIRU WS rig.
- 2 POOH & lay down rods.
- 3 POOH w/tbg & LD rod BHA.
- 4 PU 4 ½" CIBP & set @ 13844'.
- 5 Circ 9.0# MLF to surface. Test csg to 500# for 30 min.
- 6 Spot 25 sks Class H on top of CIBP. WOC & tag plug @ 13604' or above.
- 7 POOH w/tbg to 12844'. Spot 30 sks Class H (Atoka @ 12844 & Strawn @ 12574'). WOC & tag plug @ 12524' or above.
- 8 POOH w/tbg to 10972' & spot 25 sks Class H (Wolfcamp @ 10972'). WOC & tag plug @ 10762' or above.
- 9 POOH w/tbg to 11050' & spot 25 sks Class H (7" csg shoe @ 11000'). WOC & tag plug @ 10839' or above.
- 10 POOH w/tbg to 10515' & spot 25 sks Class H (4 ½" liner top @ 10465'). WOC @ tag plug @ 10415' or above.
- 11 ND BOP and NU 10K frac valve. Test 7" csg to 5000#.
- 12 Perforate Delaware @ 7346' - 7388' (42', 2 SPF, 84 holes, 19 GC, 39" Pen, .39 EHD, 60 degree phasing); 7285' - 7314' (29', 2 SPF, 58 holes, 19 GC, 39" Pen, .39 EHD, 60 degree phasing); 7228' - 7242' (14', 2 SPF, 28 holes, 19 GC, 39" Pen, .39 EHD, 60 degree phasing).
- 13 MIRU frac crew & rental equipment. Frac Delaware w/378046 gals Slickwater carrying 277,225# 100 mesh sand & 130,650# 30/50 white sand.
- 14 Flowback well.
- 15 ND frac valve & NU BOP.
- 16 Release Packer & POOH w/tbg.
- 17 RIH w/tbg as follows: Non-slotted MH w/BP, 2 ⅞" Perforated Sub, 2 ⅞" SN, 1 jt 2 ⅞" 6.5# P-110 tbg, 2 ⅞" x 7" TAC (35k) & jts 2 ⅞" 6.5# P-110 tbg (Land SN @ ~7188')(40' above top perf interval f/sand control).
- 18 Set TAC w/14 pts tension.
- 19 NU WH.
- 20 RIH w/rods & pump.
- 21 PWOL.

Forty Niner Ridge Unit #101 Before

API #: 30-015-34331



Forty Niner Ridge Unit #101 After

API #: 30-015-34331

