

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

RECEIVED

20 South St. Francis Dr.
Santa Fe, NM 87505

JUL 23 2009

WELL API NO. 30-025-38241
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pearl 26 State
8. Well Number 1
9. OGRID Number 14744
10. Pool name or Wildcat Pearl Bone Springs

SUNDRY 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 checked="" type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator Mewbourne Oil Company
3. Address of Operator PO Box 5270 Hobbs, NM 88240
4. Well Location Unit Letter <u>G</u> : <u>1980</u> feet from the <u>N</u> line and <u>1800</u> feet from the <u>E</u> line Section <u>26</u> Township <u>19S</u> Range <u>35E</u> NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3695' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type	Depth to Groundwater	Distance from nearest fresh water well	Distance from nearest surface water
Pit Liner Thickness:	mil	Below-Grade Tank: Volume	bbls; Construction Material

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: ☒ Isolate Bone Springs. Put Morrow/Chester back on line.

SUBSEQUENT REPORT OF:

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

OTHER:

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.

MOC has tested the Bone Springs @ 10628-10694' & 10500-10512' w/noncommercial results.
Plans are to drill out isolations plugs @ 10610' & 12350' & RIH w/tbg & isolation pkr set @ 12300'.
Put Morrow/Chester back on production. Install pressure gauge on casing for monitoring Bone Springs.

Enclosed are procedure, before & after wellbore schematics.

If any questions, please call Micky Young @ 575-393-5905.

COA Squeeze BS Perfor

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 07/20/09

Type or print name Jackie Lathan

E-mail address:

Telephone No. 505-393-5905

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE AUG 17 2009
Conditions of Approval (if any):

COMPLETION PROCEDURE

Submitted By: M. Dunnihoo

Wellname: Pearl "26" #1

Location: 1980' FNL & 1800' FEL
Sec 26, T19S, R35E
Lea Co., NM

Date: 7/21/09

Csg Set: 12,950'

Packer Type: 5 1/2" 10k 1X

PBTD: +/-12,835'

Packer Depth: 12,350'

Csg Size: 5 1/2" 17# P-110 & N80

Min ID: 2.25" SN

Bone Springs 10,500'-10,694'

Morrow 12,404'-10,460'

Tbg Size: 2 7/8" N80

Existing Perfs: Chester 12,690'-10,790'

DV Tool: N/A

New Perfs: _____

Chester production prior to isolation 11/13/07 (10 BO, 5 BW, 436 MCF)

Morrow production prior to commingle 6/10/08 (1 BO, 3 BW, 100 MCF)

After commingled & before isolation 12/5/08 (0 BO, 1 BW, 70 MCF)

Bone Springs formations were non commercial

Procedure:

- 1) MIRU PU. Unload & tally +/-12900' 2 7/8" N80 tbg. ND tree & NU 3k BOP. RIH w/4 3/4" skirted bit, bit sub, 6 – 3 1/2" DC's, X over, 2 7/8" N80 tbg to +/-10500'.
- 2) MIRU Reverse Unit & Power Swivel. Drill 15' cmt & CIBP @ 10610'. Circulate hole clean. RIH & wash 35' cmt to top of plug @ 12,350'. Trip out of hole.
- 3) RIH w/new 4 3/4" skirted bit, bit sub, 6 – 3 1/2" DC's, X over, 2 7/8" N80 to +/-10500'. Work bit @ 10610'. Continue in hole w/tbg. Drill plug @ 12350' & work bit. Push plug to PBTD @ 12835'. POOH & LD BHA. RIH w/2 7/8" WLEG, 2 7/8" SN, 5 1/2" x 2 7/8" 10k 1X pkr, 2 7/8" O/O tool w/2.313X, & 2 7/8" N80 tbg. Set pkr @ 12350' (isolating Bone Springs @ 10500'-10694'). ND BOP & NU tree.
- 4) Swab & flow test Morrow & Chester formations. PWOL. RDMO PU.

Last Updated: 7/22/09
By: Matt Dunnihoo

Surface
17 $\frac{3}{4}$ " x 13 $\frac{3}{8}$ " 48# H40
Set @ 525'
Circ 100 sks

17 1/2" x 13 3/8" 48# H40
Set @ 525'
Circ 100 sks

12 1/4" x 9 5/8" 40# N80 & J55
Set @ 5,515'
Circ 120 sks

10,500'-10,512' (12')

10,628'-10,642' (14')
10,650'-10,662' (12')
10,674'-10,694' (20')

12,432'-12,440' (8')
12,404'-12,414' (10')
12,452'-12,460' (8')

12,690'-12,715' (25')
12,780'-12,790' (10')

8 3/4" x 5 1/2" 17# P110 & N80
Set @ 12,950'
PBTD 12,877'

05/05/07	Perforated Chester Lime @ 12,690'-12,790' (35', 70 holes)
05/09/07	Acidized Chester w/5000 gals 20% HCl & 105 ball sealers
05/09/07	SWI & waiting on pipeline
06/01/07	PWOL for initial sales
07/27/07	Pkr leaking, pulled pkr & RIH open-ended
08/01/07	Acidized Chester w/ 20000 gals 15% HCl 40000 gals 20# SW carrying 23000# 20/40 white sand
11/14/07	Set composite BP @ 12,615' w/35' cmt
11/17/07	Perforated Morrow 12,452'-12,460' (8', 16 holes)
12/21/07	Perforated Morrow 12,404'-12,440' (18', 36 holes)
04/11/08	BHP @ 1226
07/22/08	Drill out composite plug Left bit on btm @ 12,385'
01/27/09	Set 10k CIBP @ 12,350' w/35' cmt
01/28/09	Perforated Bone Springs @ 10,628'-10694' (46', 49 holes)
01/29/09	Acidized Bone Springs @ 10,628'-10,694' w/4900 gals 15% NEFE acid & 100 ball sealers
02/06/09	Set 10k CIBP @ 10,610' w/15' cmt Perforated Bone Springs @ 10,500'-10,512' (12')
02/07/09	Frac Bone Springs @ 10,500'-10,512' w/1500 gals 15% HCl ahead of 35000 gals 25# SW carrying 20000# 20/40 White Sand screened out
02/10/09	Cleaned sand to 10,610'
02/13/09	LD tbg

Pearl 26 #1 (After)

Last Updated: 7/22/09
By:Matt Dunnihoo

Spud Date: 3/10/07

Surface

17 1/2" x 13 3/4" 48# H40
Set @ 525'
Circ 100 sks

Intermediate

12 1/4" x 9 5/8" 40# N80 & J55
Set @ 5,515'
Circ 120 sks

Bone Springs Perfs

10,500'-10,512' (12')

Bone Springs Perfs

10,628'-10,642' (14')
10,650'-10,662' (12')
10,674'-10,694' (20')

Morrow Perfs

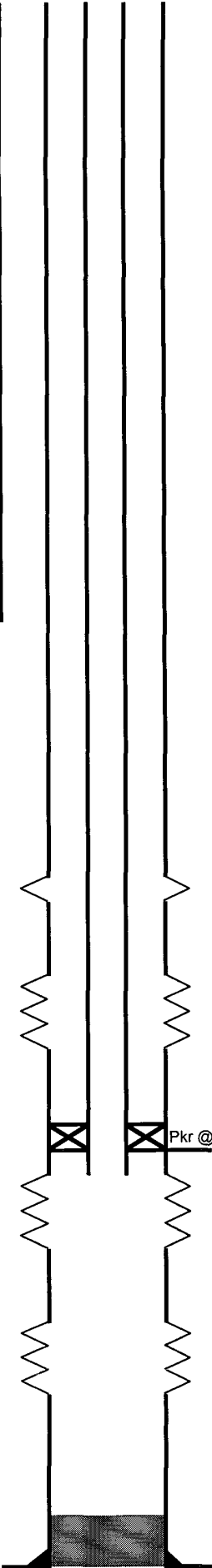
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12,404'-12,414' (10')
12,452'-12,460' (8')

Chester Perfs

12,690'-12,715' (25')
12,780'-12,790' (10')

Production

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PBTD 12,877'



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- 02/13/09 LD tbq