

Submit 1 Copy To Appropriate District Office

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-005-60604
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 Seanna
8. Well Number 001
9. OGRID Number 228270
10. Pool name or Wildcat Cato; San Andres

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 ☒ Gas Well ☐ Other ☐2. Name of Operator
Canyon E&P Company3. Address of Operator
251 O'Connor Ridge Blvd Suite 255 Irving, TX 75038

4. Well Location

Unit Letter A 330 feet from the N line and 990 feet from the E line
Section 12 Township 08S Range 28E NMPM County Chaves

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
N/A

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 ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NMOCD plans to plug this well in accordance with the attached procedure and any agreed modifications thereto.

ESTIMATED START DATE 7/1/22

Spud Date:

Rig Release Date:

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

SIGNATURE



TITLE Authorized Representative

DATE 6/28/22

Type or print name Drake McCulloch

E-mail address: drake@dwsrigs.com

PHONE: 505 320 1180

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Canyon E&P Company

Plug And Abandonment Procedure

Seanna #001

330' FNL & 990' FEL, Section 12, T8S, R28E

Chaves County, NM / API 30-005-60604

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Check casing, tubing, and Bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 4-1/2" bit or casing scraper on 2-3/8" work string and round trip as deep as possible above top perforation at 2,610'.
6. P/U 4-1/2" CR, TIH and set CR at +/- 2,560'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
7. RU wireline and run CBL with 500 psi on casing from CR at 2,560' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to

Brandon Powell at Brandon.powell@state.nm.us upon completions of logging operations.

8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.
9. Circulate wellbore with 9.5 ppg salt gel.

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

10. Plug 1 (**San Andres Perforations and Formation Top 2,560'-1,893', 43 Sacks Type III Cement**)

Mix 43 sx Type III cement and spot a balanced plug inside casing to cover the San Andres perforations and formation top.

11. Plug 2 (**Queen Formation Top 1,572'-1,210', 25 Sacks Type III Cement**)

Mix 25 sx Type III cement and spot a balanced plug inside casing to cover the Queen formation top.

12. Plug 3 (**7 Rivers, Yates, and Rustler Formation Tops 1,033'-671', 25 Sacks Type III Cement**)

Mix 25 sx Type III cement and spot a balanced plug inside casing to cover the 7 Rivers, Yates, and Rustler formation tops.

13. Plug 4 (**Surface Casing Shoe 286'-Surface, 75 Sacks Type III Cement**)

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 75 sx cement and spot a balanced plug from 286' to surface, circulate good cement out of casing valve. TOH and LD tubing. Shut well in and WOC. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 286' and the annulus from the squeeze holes to surface. Shut in well and WOC.

14. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.

Existing Wellbore Diagram

Seanna #001

API #: 30-005-60604

Chaves County, New Mexico

Surface Casing

8.625" 24# @ 236'

OH: 12.25"

Formation

7 Rivers/Yates/Rustler - 848 ft

Queen - 1522 ft

San Andres - 1993 ft

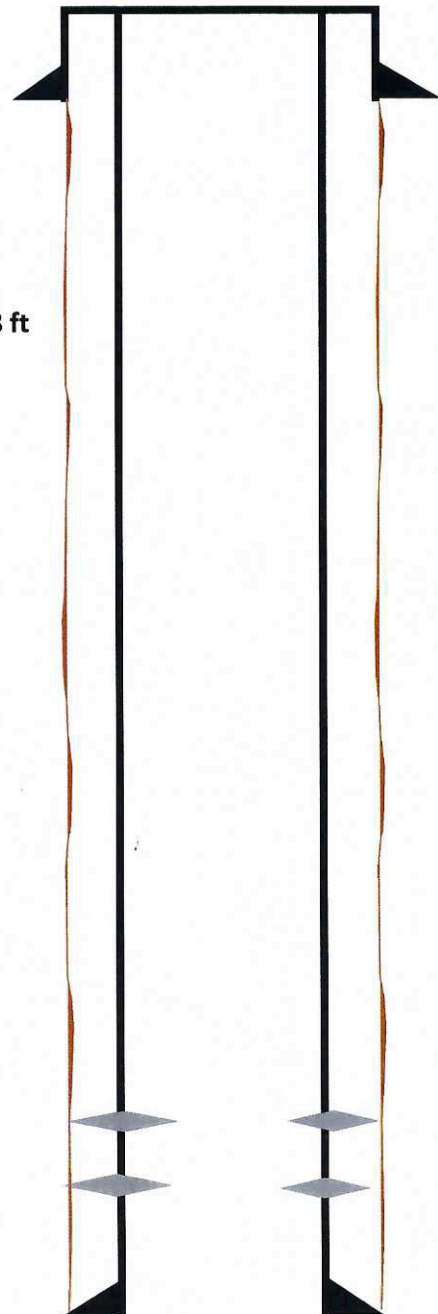
Perforations

2610 feet - 2651 feet

Production Casing

4.5" 10.5# J-55 @ 2796'

OH: 7.875"



Proposed Wellbore Diagram

Seanna #001

API #: 30-005-60604

Chaves County, New Mexico

Plug 4

286 feet - Surface

286 Foot Plug

75 sacks of Type III Cement

Plug 3

1033 feet - 671 feet

362 Foot Plug

25 sacks of Type III Cement

Plug 2

1572 feet - 1210 feet

362 Foot Plug

25 sacks of Type III Cement

Plug 1

2560 feet - 1893 feet

667 Foot Plug

43 sacks of Type III Cement

Perforations

2610 feet - 2651 feet

Surface Casing

8.625" 24# @ 236'

OH: 12.25"

Formation

7 Rivers/Yates/Rustler - 848 ft

Queen - 1522 ft

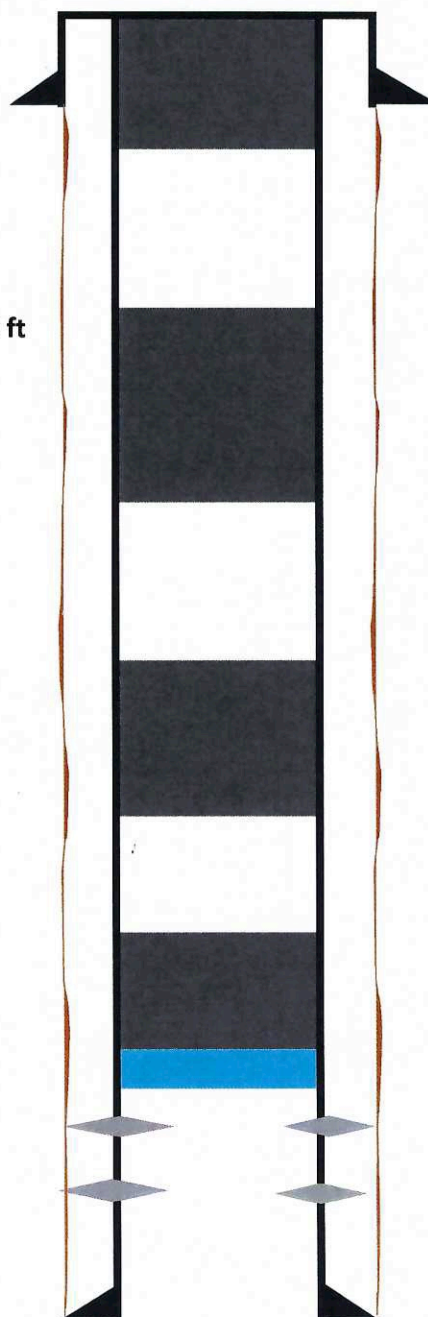
San Andres - 1993 ft

Retainer @ 2560 ft

Production Casing

4.5" 10.5# J-55 @ 2796'

OH: 7.875"



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Santa Fe, NM 87505

CONDITIONS

Action 123897

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 123897
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/2/2022