

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-9720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

HOBBS OGD
APR 06 2016
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State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Read & Stevens, Inc. P. O. Box 1518 Roswell, NM 88202-1518		² OGRID Number 18917
		³ API Number 30-025-30109
⁴ Property Code 9523	⁵ Property Name Corbin State	⁶ Well No. 1

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	21	18S	33E		522	South	2160	West	Lea

⁸ Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	21	18S	33E		522	South	2160	West	Lea

⁹ Pool Information

Pool Name	Pool Code
Corbin; Bone Spring, South	13160

Additional Well Information

¹¹ Work Type P	¹² Well Type O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type State	¹⁵ Ground Level Elevation 3810'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,486'	¹⁸ Formation Bone Spring	¹⁹ Contractor	²⁰ Spud Date 10/29/1987
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
J-55	12 1/4"	8 5/8"	32#/ft	2,992'		
N-80	7 7/8"	5 1/2"	15#/ft	12,556'		

Casing/Cement Program: Additional Comments

Please see attached Recompletion Procedure

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

Signature:

K. Barajas

Printed name: Kelly Barajas

Title: Production/Regulatory

E-mail Address: kbarajas@read-stevens.com

Date: 03/29/2016

Phone: 575-624-3760

OIL CONSERVATION DIVISION

Approved By:

[Signature]

Title:

Petroleum Engineer

Approved Date:

04/06/16

Expiration Date:

04/06/18

Conditions of Approval Attached

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-30109		² Pool Code 136160		³ Pool Name Corbin; Bone Spring, South	
⁴ Property Code 9523		⁵ Property Name Corbin State			⁶ Well Number 1
⁷ OGRID No. 18917		⁸ Operator Name Read & Stevens, Inc.			⁹ Elevation 3810' GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	21	18S	33E		522	South	2160	West	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 80 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>K. Barajas</u> 3/29/2016 Signature Date</p> <p>Kelly Barajas Printed Name</p> <p>kbarajas@read-stevens.com E-mail Address</p>	
	<p>¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p>	
	<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	

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March 28, 2016

Corbin State #1

Read & Stevens, Inc.

Recompletion Procedure

API # 30025-30109

522' FSL & 2160' FWL

SE/SW Section 21 T18S-R33E

Lea County, New Mexico

DIRECTIONS: From HWY 529 turn South between mile markers # 14 & # 15 (you will see water station - white tank battery near highway). Go 4.2 miles straight on main road. Turn right to rig. Select Well Service pulling unit (Rig #3) and frac tanks are onsite. Note: If yellow gate is locked, then open the lock with the letter "N" on it, by using "2004" combination. Please shut and lock the gate behind you.

Well Site Consultant: Matt Murphy - Select Well Service Rig #3 - Operator: Lalo Galindo

"Perf the Avalon Sand (7442' - 7450') and 1st Bone Spring Sand (8856' - 8861', 8863' - 8864', 8868' - 8871', 8875', 8878' - 8879') intervals, treat and frac them separately and produce them together as Bone Spring".

GL Elevation: 3810' / KB Elevation: 3730' (20')

Total Depth = 12,486' TVD

8 5/8" 32#/ft J-55 LTC casing set @ 2992'

5 1/2" 15#/ft N80 LTC casing set @ 12,556' w/DV tool at +/- 8093'

2 7/8" N80 8 rd tubing

Perfs:

10,396' - 10,400', 10,404' 10,410', & 10,416' - 10,424' (and others below)

Cast Iron Bridge plug at +/- 10,995'

MIRU and Make Bit and Scraper Run

- Rig up pulling unit. Nipple up BOP. TOH w/rods and tubing. Lay the rods down and stand back tubing.
- Pick up 2 7/8" work string. RIH with bit and scraper and tag CIBP at 10,995' and TOH.

PERFORATE, ACIDIZE AND FRAC 1st Bone Spring Sand and Avalon Sand

- Rig up wireline.
- Make gauge ring run and set CIBP @ +/- 10,300'
- Perforate 1st Bone Spring Sand (8856' - 8861', 8863' - 8864', 8868' - 8871', 8875', 8878' - 8879') w/ 2 JSPF (run GR-CCL correlation log prior to perforating).
- TIH w/ 2 7/8" tubing and packer, unloader, and SN to +/- 8,740' and spot 100 gals acid.
- Breakdown perfs. Spot acid to packer and acidize new perfs w/1900 gal 15% NeFe acid and ball sealers.
- Flow back and swab test.

- Rig up frac equipment and nipple up fracture well head.
- Frac down 2-7/8" N80 8rd 6.5 lbs/ft tubing
- Flow back frac.
- TIH w/ bit and workstring, tag and clean out to 8840' and TOH.
- TIH and set RBP @ 8800' Dump 20' of sand on top.
- Rig up wireline.
- Make gauge ring run 7600'+.
- Perforate **Avalon Sand (7442" – 7450')** w/ 2 JSPF
- TIH w/ 2 7/8" tubing and packer, unloader, and SN to +/- 7,325' and spot 100 gals acid.
- Breakdown perfs. Spot acid to packer and acidize new perfs w/1900 gal 15% NeFe acid and ball sealers.
- Flow back and swab test.
- Rig up frac equipment and nipple up fracture well head.
- Frac down 2-7/8" N80 8rd 6.5 lbs/ft tubing
- Flow back frac.
- TOH w/ 2 7/8" tubing and packer,
- TIH w/ bit and workstring, tag and clean out to 10,300 (PBTD) ' and TOH.
- TIH w/ production tubing, new tubing anchor, new tubing anchor, and reconditioned rod insert pump.
- Return well to production.