

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC069276		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator NEARBURG PRODUCING COMPANY - Mail: vjohnston1@gmail.com			7. Unit or CA Agreement Name and No.		
3. Address 3300 NORTH A STREET BUILDING 2, SUITE 120 MIDLAND, TX 79705			8. Lease Name and Well No. GAZELLE 31 FEDERAL 1		
3a. Phone No. (include area code) Ph: 830-537-4599			9. API Well No. 30-025-34317 SL		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 1980FNL 1650FEL At top prod interval reported below SWNE 1980FNL 1650FEL At total depth SWNE 1980FNL 1650FEL			10. Field and Pool, or Exploratory CORBIN; BONE SPRING, SOUTH		
14. Date Spudded 06/30/1998			11. Sec., T., R., M., or Block and Survey or Area Sec 31 T18S R33E Mer NMP		
15. Date T.D. Reached 08/24/1998			12. County or Parish EDDY LEA		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/13/2015			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3738 GL					
18. Total Depth: MD 13056 TVD 13617			19. Plug Back T.D.: MD 13056 TVD 13617		
20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375	54.5	0	401		400		0	
11.000	8.625	32.0	0	5160		2135		0	
7.875	5.500	20.0	4950	13617		2350		4950	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8854							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8704	8784	8704 TO 8784		42	OPEN
B)						
C)						
D)						

## 26. Perforation Record

Depth Interval	Amount and Type of Material
8704 TO 8784	95 BBLs 7.5% HCL ACID, 240 BBLs SLICKWATER, 596 BBLs 10# LINEAR GEL
8704 TO 8784	59186,000# 20/40 OTTAWA SAND; 76,488# 20/40 COOLSET SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
06/14/2015	07/20/2015	24	→	118.0	174.0	158.0		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→	118	174	158		POW

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #313738 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

NOV 04 2015

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbgs. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

30. Summary of Porous Zones (Include Aquifers):

### 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)      2. Geologic Report      3. DST Report      4. Directional Survey
5. Sundry Notice for plugging and cement verification      6. Core Analysis      7. Other: \_\_\_\_\_

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #313738 Verified by the BLM Well Information System.  
For NEARBURG PRODUCING COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 08/25/2015 ()

Name (please print) TIM GREEN

Title PRODUCTION MANAGER

Signature (Electronic Submission)

Date 08/24/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
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

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

<sup>1</sup> API Number 30-025-34317	<sup>2</sup> Pool Code 13160	<sup>3</sup> Pool Name Corbin; Bone Spring, South
<sup>4</sup> Property Code 22872	<sup>5</sup> Property Name GAZELLE "31" FEDERAL	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 15742	<sup>8</sup> Operator Name NEARBURG PRODUCING COMPANY	<sup>9</sup> Elevation 3738'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	31	18S	33E		1980	NORTH	1650	EAST	LEA EDDY

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

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><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Signature: <u>Tim Speer</u> Date: <u>6/25/14</u></p> <p>Printed Name: <u>Tim Speer</u></p> <p>E-mail Address: <u>tspeer@nearburg.com</u></p>	
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p>	
	<p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	

# WELLBORE DIAGRAM

LEASE: <u>Gazelle 31 Federal</u>	WELL: <u>1</u>	FIELD: <u>Corbin South Bone Spring</u>	API: <u>30-025-34317</u>
LOC: <u>1980' FNL &amp; 1650' FEL</u>	SEC: <u>31</u>	BLK: <u>T18S R33E</u>	Reservoir: <u>Bone Spring</u>
SVY: <u>0</u>	GL: <u>3738'</u>	CTY/ST: <u>Lea Co., NM</u>	SPUD: <u>6/30/1998</u>
CURRENT STATUS: <u>#</u>	KB: <u>3755</u>	DF: <u>3754</u>	TD DATE: <u>8/24/1998</u>
			COMP. DATE: <u>10/2/1998</u>

FRESH WATER  
DEPTH:

HOLE SIZE: 17.5"  
SURF CSG & SIZE: 13-3/8" 54.5#  
SET @: 401'  
SXS CMT: 400 sx  
CIRC: yes  
TOC AT: Surf  
TOC BY: Circ

COMMENTS:

## \*\*\*\*\*GEOLOGY\*\*\*\*\*

TOPS OF ALL ZONES  
PRODUCTIVE OF HYDRO-  
CARBONS:

TBG: 0  
JTS: 0  
SN: 0  
TAC: 0  
ROD SIZE:

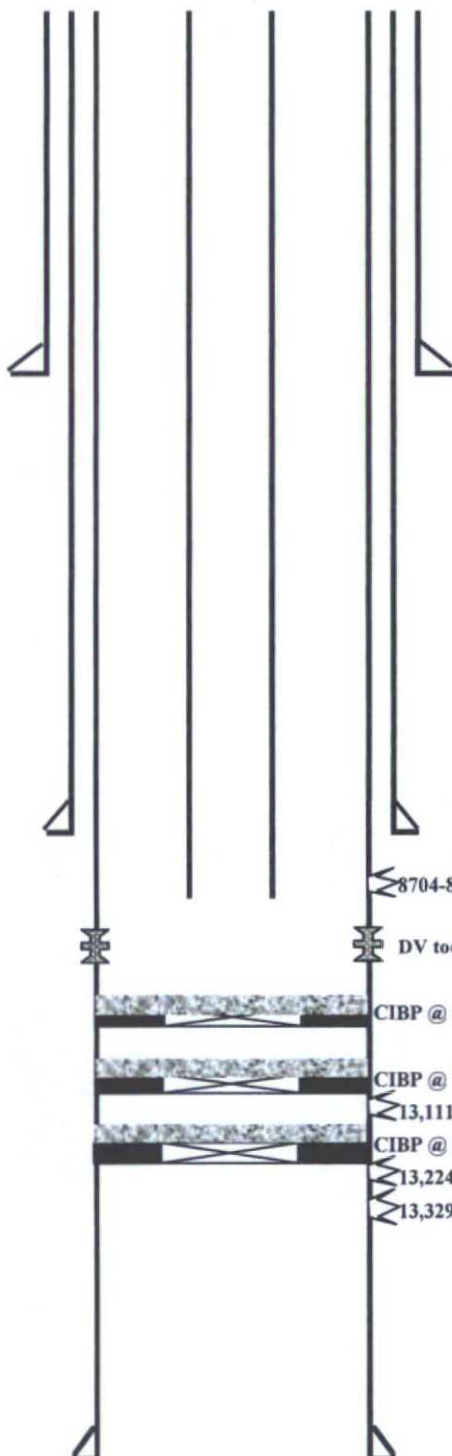
PKR:  
TYPE:

OH ID:  
COTD:  
PBDT: 13,056'  
TD: 13,617'

HOLE SIZE: 11"  
INT. CSG & SIZE: 8-5/8" 32#  
SET @: 5160'  
SXS CMT: 2135 sx  
CIRC: yes  
TOC AT: Surf  
TOC BY: Circ

CURRENT PERFS:

SQUEEZE JOBS:



8704-8784

DV tool @ 998'

CIBP @ 10,614 w/35' cmt on top

CIBP @ 13,091 w/35' cmt on top

13,111-13,119 w/4 spf

CIBP @ 13,210 w/35' cmt on top

13,224-39' w/.41\" (91 holes) sqz'd

13,329-13,350' w/4 spf

HOLE SIZE: 7-7/8"  
PROD. CSG & SIZE: 5-1/2\" 17 & 20#  
SET @: 13,617'  
SXS CMT: 2350 sx  
CIRC: 140 sx on 1st stage  
TOC AT: 4950' on 2nd stage  
TOC BY: estimated

OPEN HOLE:

LINER:

BY: TS  
4/24/2015