

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. <u>30-025-28952</u>
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. <u>Unitized Acreage</u>
7. Lease Name or Unit Agreement Name <u>Anderson Ranch Unit</u>
8. Well Number <u>0019</u>
9. OGRID Number <u>155471</u>
10. Pool name or Wildcat <u>WC-025 G-01 5163211 L; San Andres</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>4308' GL</u>

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

Grand Banks Energy Company

3. Address of Operator

10 Dosta Dr., Suite 300 E, Midland, TX 79705

4. Well Location

Unit Letter L : 2080 feet from the South line and 660 feet from the West line
Section 11 Township 16S Range 32E NMPM Lea County

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

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: Plug Back to San Andres ☒

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.

Well was plugged back to the San Andres as follows:

C1BP set @ 9800' w/ 3x cmt on top
Cmt plug @ 8625' w/ 50 sx cmt
Cmt plug @ 7600' w/ 50 sx cmt
Cmt plug @ 5800' w/ 50 sx cmt
CSG pressure tested to 3500 psi

Perfs as follows:

4522-28 24 holes
4644-50 24 holes
4657-74 68 holes
4694-4704 40 holes
4724-30 24 holes
4742-47 20 holes

27 1/8 Tbg set @ 4352.

Spud Date:

Rig Release Date:

1-26-16

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

SIGNATURE

Denise Jones

TITLE Regulatory Analyst

DATE 6-27-17

Type or print name

Denise Jones

E-mail address:

djones@canbrianmgmt.com

PHONE: 432-620-9181

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

06/28/17

Conditions of Approval (if any):



P.O. Box 272
Midland, Texas 79702
Off: 432-620-9181
Fax: 432-570-0102

ARU #19
12/14/2015
San Andres Recompletion

API# 30-025-28952
Section 11, T16S, R32E, UL L
N 32.924877, W -103.741455
Lea County, New Mexico

HOBBS OCD
JUN 16 2017
RECEIVED

WELL DATA
AFE: XXXXXXXXXX

TOTAL DEPTH: 13700' **PBTD:** 9864' **KB:** ***** **GL:** 3533'
CASING: 13 3/8" 48# @ 617';
 9 5/8" 40# @4189' Cem Surf;
 5 1/2" 17# L80 &K55 @10499' DV @7476 Cem w/2600 sx
Liner: 4 1/2"@ 8875'-11645' Cem 730 sx

ARU #19 is presently completed 9630'-9432'. This procedure will plug and abandon the wellbore from PBTD of 9864' to about 5000' as per NM OCD guidelines. Cased hole logs to evaluate the casing integrity and cement bond will be run to evaluate the suitability of the production casing to fracture stimulate. Intervals in the San Andres will be perforated and fracture stimulated from 4522-4747. After stimulation, the flow will be evaluated and artificial lift equipment will be installed. The attached procedure will have several place holders that will be evaluated at the proper time for possible changes.

Andy Rickard 432-553-2828

Prior to rigging up install and test rig anchors
 Inspect location for any areas requiring additional dirt work
 Hold daily pre job safety meetings

Part 1

- 1) RU wireline JB and Gring for 4 ½ 12.6 lb/ft liner. TIH to 9400'
- 2) PU JB and Gring for 5 ½ 17 lb/ft casing. TIH to 8850'
- 3) PU CIBP for 4 ½ 12.6 lb/ft CIBP to 9200 and set
- 4) PU 3 1/8" Dump Bailer. TIH Dump 3 sx on CIBP
- 5) Rig down wireline and mast truck
- 6) MIRU pulling unit
- 7) PU 2 3/8" work string and RIH to 8825' +/-
- 8) Rig up cementers
- 9) Spot a balance plug utilizing 50 sx of cement at 8825'
- 10) Move tubing up the hole to 7600' +/-
- 11) Spot a balance plug utilizing 50 sx of cement at 7600'
- 12) Move tubing up the hole to 5800' +/-
- 13) Spot a balance plug utilizing 50 sx of cement at 5800'
- 14) Pull out of the hole with tbg and rig down cementers
- 15) RU wireline
- 16) PU CIT tool. TIH log 5000'-surf
- 17) PU CBL Tool TIH log 5000'- surf w/1000 PSI
- 18) Pressure test casing to 3500 PSI (5 ½ 17# K55 @70% is 3710) PMAX 3500

Part 2

- 19) MIRU Wireline PU perf guns perf 4 JSPF

4522-28	24 holes
4644-50	24 holes
4657-74	68 holes
4694-4704	40 holes
4724-30	24 holes
4742-47	20 holes
	200 holes
- 20) PU Wireline set retrievable PKR for 5 ½ 17 # w/4' perf sub, 2.25 F-Nipple,
4'perf sub, wBP
- 21) Install Pressure bomb in FNipple
- 22) TIH to 4775' and set Packer.
- 23) Pump D-Fit

Part 3 Shut down 3 days

- 24) MIRU 7 Frac tanks Load w/fresh water w/ biocide
- 25) MIRU WSU ND wellhead NU BOP
- 26) PU 2 7/8 tubing
- 27) TIH retrieve PKR
- 28) POOH LD Tubing
- 29) RDMO WSU
- 30) RU Frac head and frac cross(Goat head)
- 31) Frac as per Weatherford recommendation
- 32) Shut in 7-10 days for degradation of TBlockSure. Install BPU
- 33) Flow back if necessary to dead

Part 4

- 34) MIRU WSU
- 35) ND Frac valve, NU BOP
- 36) PU 4 3/4 Bit PU Production string. TIH to PBTD circulate clean(~5000')
- 37) POOH
- 38) PU Pkr TIH Set PKR @ 4400' Swab for content and fluid entry
- 39) Rel PKR POOH LD PKR
- 40) PU PB gas separator w/slots, 4' perf sub, SN, 6 Jts, TAC, 2 7/8 J55 EUE
tubing
- 41) PU 2.5 X 2 X 24' BNC Pump (-6-7 fit) zero clearance inserts, Hollow pull
tube, PA style pump without rings w/4' plunger. Standard balls and seats w/11'X 1" dip tube
- 42) PU MCS, 9 1.5" C sinker bars and KD rods to be specified
- 43) TIH Space out, hang on, Long stroke for pump action.
- 44) Turn well over to Production

Cambrian Management Planned Wellbore Diagram

WELL NAME:	Anderson Ranch Unit #19			FIELD:		STATE:	New Mexico				
LOCATION:	Sec 11, T16S, R32E, UL L, 2080 FSL, 660 FWL			COUNTY:	Lea	Spud		TD	Completion		
ELEVATION:	3533'			Updated	02/27/17	DATE					
API#	30-025-28952						TVD	13700'	PBTD	Permit Depth	
Drill Contractor				PREPARED BY:	C. Gaddy		Total Depth	13700'	5295		
	DEPTH	HOLE SIZE	SIZE	WEIGHT	GRADE	THREAD	CMT	CMT VOL	TOC	Method	DV Depth
Surf CASING:	530	17 1/2	13 3/8	48	K-55		Class C	400 sx	Surf		
Int CASING:	4189	12 1/4	9 5/8	40	K-55		Class C	2475 sx	Surf		
Prod CASING:	10499	8 1/2	5 1/2	17	L-80 & K-55			2600 sx			7476
Liner:	8875-11645		4 1/2	12.6	N-80	FL4S FJ	Class H	730 sx			
OH	11645-13700	4 3/4									
Tubing:											

