

Submit a 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. 30-025-30257
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 01900
7. Lease Name or Unit Agreement Name Anderson Ranch
8. Well Number 22
9. OGRID Number 155471
10. Pool name or Wildcat

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 Desta Drive, Suite 300-E Midland, Texas 79705	
4. Well Location Unit Letter <u>M</u> : <u>660</u> feet from the <u>S</u> line and <u>660</u> feet from the <u>W</u> line Section <u>2</u> Township <u>16S</u> Range <u>32 E</u> NMPM County <u>Lea</u>	
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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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.

Anderson Ranch Unit #22 is temporarily abandoned in The Wolfcamp
 The proposed work will plug back and add perforations in the Wolfcamp

1. Notify Leaco Electric to reactivate electric power to the ARU #22
2. Move in and set pumping unit and base
3. RU Wireline run gauge ring and junk basket to 9500'
4. Set 5 1/2 CIBP @9450
5. Dump bail 35' cement
6. Perforate 8941'-8967' 2 JSPF
7. TIH w/packer to 8800' and set
8. Acidize w/3000 gal 15% HCL
9. Install rods and tubing to pump from 8900'
- 10 Test well and return to production

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 Socorro Hendry TITLE Regulatory Analyst DATE 3/31/2022

Type or print name Socorro Hendry E-mail address: shendry@cambrianmgmt.com PHONE: 432-620-9181

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Anderson Ranch Unit #22 is Temporarily abandoned in The wolfcamp
The proposed work will plug back and add perforations in the wolfcamp

- 1 Notify Leaco Electric to reactivate electric power to the ARU #22
- 2 Move in and set Pumping unit and Base
- 3 RU Wireline Run Gauge ring and junk basket to 9500'
- 4 Set 5 1/2 CIBP @ 9450'
- 5 Dump bail 35' Cement
- 6 Perforate 8941-8967 2 JSPF
- 7 TIH w/ packer to 8800' and set
- 8 Acidize w/3000 gal 15% HCL
- 9 Install rods and tubing to pump from 8900'
- 10 Test well and Return to production

660' FSL & 660' FWL
 Sec 2, T-16S, R-32E
 Elev: 4320' GL; 0' 16' AGL

Completion History:

3-29-88: Spud
 4-27-88: Complete TD: 10,000', PB: 9950'
 5-20-88: Perf(WC) 9798'-9805', 9810'-18', 23'-28', 34'-49'
 Acid w/2466lb 1/2 BPM @ 1500psi
 SI - would not flow
 6-15-88: Acid 9798'-9849' w/1000gal 15% HCl
 @ 1/2 BPM & 2600psi
 Perf(WC) 9712'-29', Acid w/1000gal
 @ 1/2 BPM & 2100psi
 Install 640 PV
 7-12-88: Set RBPE 9785'. Isolate lower WC
 8-4-88: Perf(WC) 9512'-25', could not breakdown
 Reperf 9512'-25', could not break @ 5500psi
 Pull RBPE 9785'
 11-23-88: TFF @ 9945', Acid 9712'-29' w/500gal
 Frac 9712'-29' w/25066lb HPG
 Frac 9712'-29' w/10,460# 16/20 EProp.
 6-2-89: Set CIBPE 9200', TA
 3-21-90: Perf(WC) 9852'-9858', Acid w/17366lb
 Return to prod CO-9946'
 4-20-90: Set CIBPE 9402' TA
 8-18-93: RTP: ACID
 FLOW: 108 BO/124 BW/ 130 MCF

13 3/8", 48", H-40
 @ 500' w/3155lb
 (circ)

8 5/8", 32", K-55
 @ 4200' w/14505lb
 (circ)

Proposed perforation 8941-8967 2JSPF

Proposed CIBP w/35' cement 9450

9512'-25' } 2JSPF

9712'-29' }

Wolfcamp

9798'-9805' } 4JSPF

9813'-18'

9823'-28'

9834'-49'

9852'-56', 64'-66' } 2JSPF

9863'-76', 78'-82'

9888'

PB: 9946'

5 1/2", 17", K-55 L-80

TD: 10,000'

@ 10,000' w/18755lb (circ)
 Dve 8494'

Conoco Inc.
 Calculation Sheet

Job No. _____

By JDV

Checked By _____

Date 7-21-92

Title Anderson Ranch Unit No 22

Field _____

Page _____ of _____

Anderson Ranch Wolfcamp

State NM

660' FSL & 660' FWL
 Sec 2, T-16S, R-32E
 Elev: 4320' GL; 0' 16' AGL

Completion History:

3-29-88: Spud
 4-27-88: Complete TD: 10,000', PB: 9950'
 5-20-88: Perf(WC) 9798'-9805', 9812'-18', 23'-28', 34'-49'
 Acid w/2466lb 1/2 BPM @ 1500psi
 SI - would not flow
 6-15-88: Acid 9798'-9849' w/1000gals 15% HCl
 @ 1/2 BPM @ 2600psi
 Perf(WC) 9712'-29', Acid w/1000gals
 @ 1/2 BPM @ 2100psi
 Install 640 PV
 7-12-88: Set RBPE 9785'. Isolate lower WC
 8-4-88: Perf(WC) 9512'-25', could not breakdown
 Repeat 9512'-25', could not break @ 5500psi
 Pull RBPE 9785'
 11-23-88: TFF @ 9945', Acid 9712'-29' w/500gals
 Frac 9712'-29' w/25066lb HPG
 Frac 9712'-29' w/10,460# 16/20 IPProp
 6-2-89: Set CIBPE 9200', TA
 3-21-90: Perf(WC) 9852'-9888', Acid w/17266lb
 Return to prod CO-9946'
 4-20-90: Set CIBPE 9402' TA
 8-18-93: RTP: ACID
 FLOW: 108 BO/124 BW/ 130 MCF

PB: 9946'

TD: 10,000'

13 3/8", 48", H-40
 @ 500' w/3155K
 (circ)

8 5/8", 32", K-55
 @ 4200' w/14505K
 (circ)

9512'-25' } 2JSPP

9712'-29'

Wolfcamp

9798'-9805' } 4JSPP

9813'-18'

9823'-28'

9834'-49'

9852'-56', 64'-66'

9868'-72', 78'-82'

9888'

5 1/2", 17", K-55 #L-80

@ 10,000' w/18755K (circ)
 Dve 8494'

Conoco Inc.
 Calculation Sheet

Job No. _____

By JDU

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Date 7-21-92

Title Anderson Ranch Unit No 22

Field _____

Page _____ of _____

Anderson Ranch Wolfcamp

State NM

pletion History:

3-29-88: Spud

4-27-88: Complete TD: 10,000', PB: 9950'

5-20-88: Perf(WC) 9798'-9805', 9810'-18', 23'-28', 34'-49'

Acid w/24 bbls $\frac{1}{2}$ BPM @ 1500psi

SI - would not flow

6-15-88: Acid 9798'-9849' w/1000 gals 15% HCl

@ $\frac{1}{2}$ BPM @ 2600psi

Perf(WC) 9712'-29', Acid w/1000 gals

@ $\frac{1}{2}$ BPM @ 2100psi

Install 640 PV

7-12-88: Set RBPE 9785'. Isolate lower WC

8-4-88: Perf(WC) 9512'-25', could not breakdown

Reperf 9512'-25', could not break @ 5500psi

Pull RBPE 9785'

11-23-88: TFF @ 9945', Acid 9712'-29' w/500 gals

Frac 9712'-29' w/250 bbls HPG

From 9712'-29' w/ 10,460' 16/20 IP Prop.

6-2-89: Set CIBPe 9200', TA

3-21-90: Perf (w/c) 9852'-9858', Acid w/ 173 bbls

Return to prod CO-9946'

4-20-90: Set CIBPe 9402' TA

8-18-93: RTP: ACID

Flow: 108 BW/ 124 BW/ 130 MCF

PB: 99

660' FSL & 660' FWL

Sec 2, T-16S, R-32E

Elev: 4320' GL; 0': 16' AG

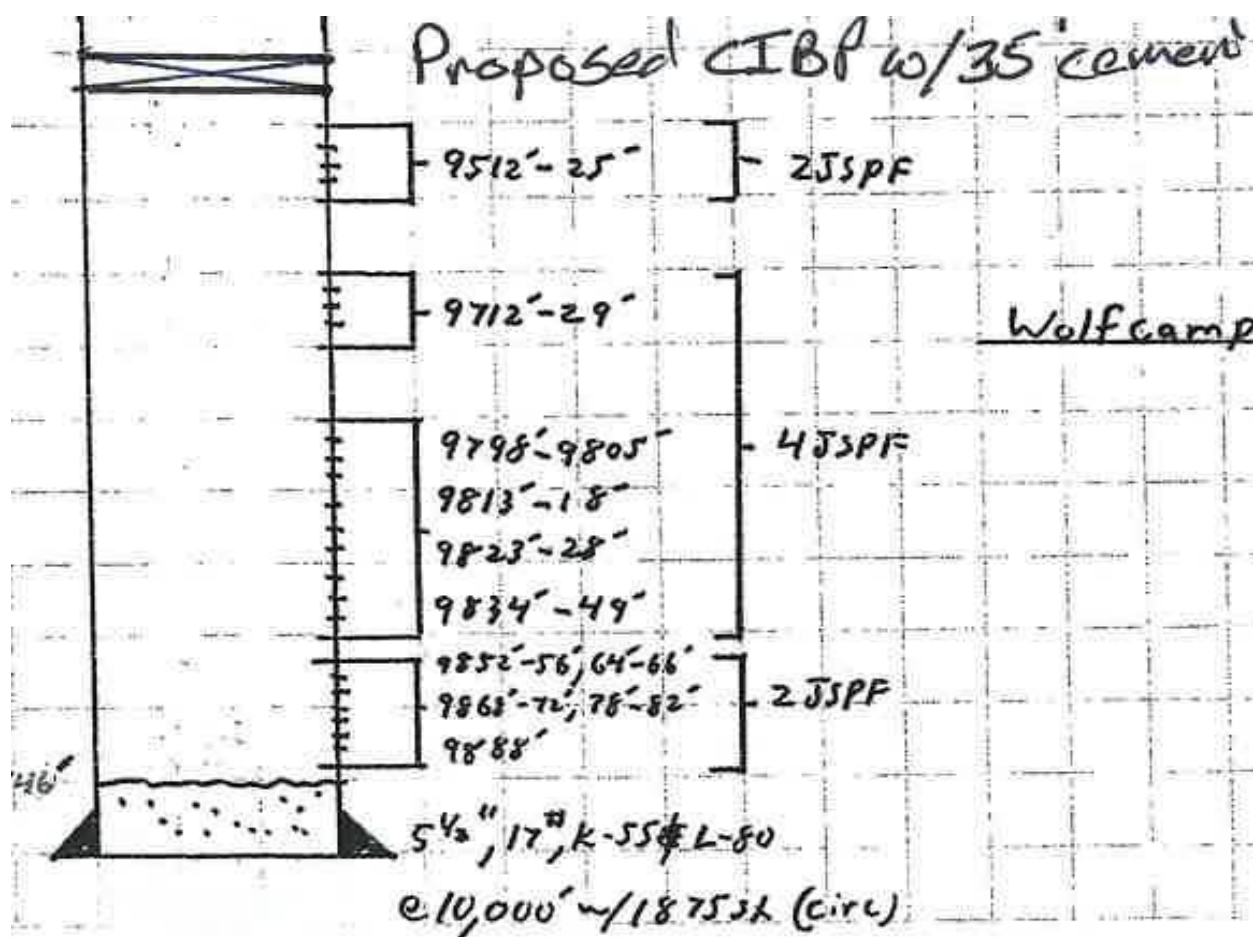
13 3/8", 48", H-40

⚡ 500' w/ 315 SK
(circ)

8 5/8", 32", K-55

⚡ 4200' w/ 1450 SK
(circ)

Proposed perforation 8941-896





9450

Figure 1: Schematic diagram of the experimental setup. A subject is shown interacting with a computer screen. The screen displays a 2D coordinate system with a target point. The subject's hand is positioned at the origin. The distance from the hand to the target is labeled 'D'. The angle between the horizontal axis and the line connecting the hand to the target is labeled 'theta'.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 94847

CONDITIONS

Operator: GRAND BANKS ENERGY CO 10 Desta Drive Midland, TX 79705	OGRID: 155471
	Action Number: 94847
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	4/6/2022