<u>District I</u> 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 Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

⊠, if applicable. Signature:

Printed Name:

Email Address:

Date:

Electronically filed by T J Boyd

Phone: 432-685-1022

zigymoo@yahoo.com

1/29/2021

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-101 August 1, 2011

Permit 291734

| APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZON | Ε |
|---|---|
|---|---|

| | | | | | - · · · , · · · · | LIVILIX, DE | | , | , | | | |
|---|-----------------------|------------------|--------------------|--------------|-------------------|-------------------|---------|------------|-----------|-------------|----------------------|---------------|
| Operator Nan | | | | | | | | | | 2. 0 | OGRID Number | |
| | INS RADIO PET C | O | | | | | | | | | 17820 | |
| | Andrews Hwy | | | | | | | | | 3. A | Number | |
| | and, TX 79703 | | | | | | | | | | 30-005-64 | 356 |
| 4. Property Cod | | | 5. Property Name | | | | | | | 6. V | Vell No. | |
| 3300 | 010 | | Plainvie | w 29 | | | | | | | 001 | |
| | | | | | 7. St | rface Location | ı | | | | | |
| UL - Lot | Section | Township | Range | Lo | ldn | Feet From | | N/S Line | Feet From | | E/W Line | County |
| D | 29 | 098 | 29 | 9E | D | 660 |) | N | ; | 330 | W | Chaves |
| | | | | 8 | . Proposed | Bottom Hole L | ocati | ion | | | | |
| UL - Lot | Section | Township | Range | | Idn | Feet From | | N/S Line | Feet From | | E/W Line | County |
| D | 29 | 098 | 29 | 9E | D | 660 |) | N | ; | 330 | W | Chaves |
| | • | • | • | | 0 D | ool Information | | • | • | | • | 1 |
| WILDCAT;DE\ | /ONION | | | | J. F | or illiorillation | | | | 978 | 64 | |
| | | | | | A -1 -1141 | -134-111-6 | 41 | | | 1 | | |
| 44 Made Tons | | 40 W-II T. | | 10.0-11 | | al Well Informa | | I T | 1. | 15 0 | d Lavel Elevation | |
| 11. Work Type 12. Well Type 13. Cable/Rotary 14. Lease Type 15. Ground Level Elevation Private 3882 | | | | | | | | | | | | |
| | vveii | 17. Proposed | | 40 5 | -41 | | 40.6 | Contractor | | 20. Spud I | | |
| 16. Multiple N | | | 00 | 18. Forn | Devonian | | 19. 0 | Contractor | | | 4/1/2021 | |
| Depth to Ground | d water | 0.0 | 00 | Dietones | | fresh water well | | | | | nearest surface wa | otor |
| Deptil to Ground | ı water | | | Distance | nom nearest | ilesii watei weli | | | | Distance to | o nearest surface wa | atei |
| We will be u | sing a closed-loc | p system in lie | u of lined pits | | | | | | I | | | |
| | | | | 21. P | oposed Ca | sing and Ceme | ent Pi | rogram | | | | |
| Type | Hole Size | Casing | Size | Casing V | | | tting [| | Sacks | of Ceme | nt | Estimated TOC |
| Surf | 17.5 | 13.37 | 75 | 54 | 5 | | | | | 450 | | 0 |
| Int1 | 11 | 8.62 | 5 | 24 | | | 2300 | 0 | 675 | | | 0 |
| Prod | 7.875 | 5.5 | | 17 | , | | 8500 | 0 | | 950 | | 1000 |
| Casing/Cement Program: Additional Comments | | | | | | | | | | | | |
| | | | | | | - | | | | | | |
| | | | | 22. P | oposed Bl | owout Preventi | on Pi | rogram | | | | |
| | Туре | | | Working P | | | | Test Pres | sure | | N | Manufacturer |
| | Double Ram | | | 500 |) | | | 3000 |) | | | Cameron |
| | | <u></u> | | | | l l | | | | | | |
| 23. I hereby ce | ertify that the infor | mation given ab | ove is true and co | omplete to t | he best of n | ny | | | OIL CONSI | ERVATIO | N DIVISION | |
| knowledge ar | | - | | • | | - | | | | | | |
| | | d with 19.15.14. | 9 (A) NMAC 🛛 ai | nd/or 19.15 | .14.9 (B) NI | MAC | | | | | | |

Approved By:

Approved Date:

Title:

Kurt Simmons

2/12/2021

Conditions of Approval Attached

Petroleum Specialist - A

Expiration Date: 2/12/2023

DISTRICT

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 Rd., 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. Frances Dr.

Santa Fe, NM 87505

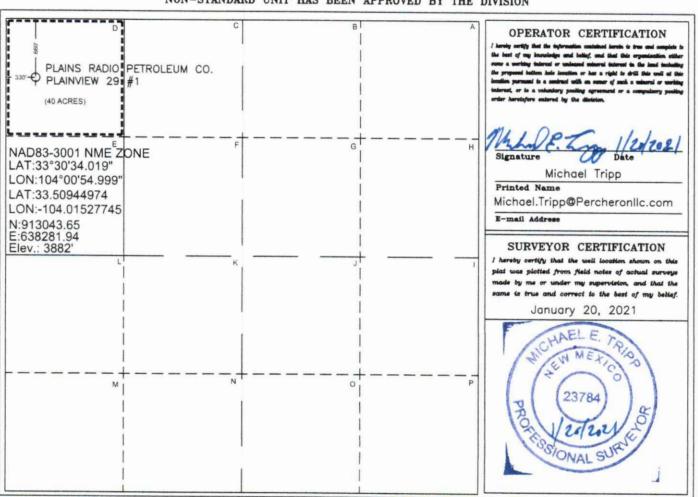
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| API | Number | | 983 | Pool Code | V | /С 09S29E29;Г | Pool Name DEVONIAN | | |
|-----------------|---------------|-----------------|---------------|-----------|---------------------------|---------------------------|-----------------------|------------------------|--------|
| Property | Code | | | | Property Nam PLAINVIEW | | | Well Nur | nber |
| OGRID N | 0. | | | | Operator Nam | Elevati | on | | |
| 17820 | | | | PLAINS | RADIO PET | ROLEUM CO. | | 388 | 2' |
| | | | | | Surface Loc | ation | | | |
| UL or lot No. | Section 29 | Township 9-S | Range 29-E | Lot Idn | Feet from the 660' | North/South line NORTH | Peet from the 330' | East/West line WEST | CHAVES |
| | | | Bottom | Hole Lo | cation If Diffe | erent From Sur | face | | |
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Dedicated Acres | Joint o | r Infill Co | nsolidation | Code Or | der 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



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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**

| | | GAS CAPTUR | E PLAN | | | |
|--|--|--|--|---|--|------------------------|
| Date: 2/12/2021 | | | | | | |
| | | | | | | |
| ☑ Original | Operator & OGRID No.: | [17820] PLAINS RADIO PET | CO | | | |
| ☐ Amended - Reason for Amendment: | | | | | | |
| | | | | | | |
| This Gas Capture Plan outlines action | ns to be taken by the Operator | to reduce well/production facili | ty flaring/venting for new comp | oletion (new drill, re- | complete to new z | one, re-frac) activity |
| Note: Form C-129 must be submitted | and approved prior to exceed | ing 60 days allowed by Rule (| Subsection A of 19.15.18.12 N | IMAC). | | |
| | | | | | | |
| <u> Nell(s)/Production Facility – Name o</u> | - | | | | | |
| The well(s) that will be located at the | production facility are shown in | the table below. | | | | |
| Well Name | API | Well Location (ULSTR) | Footages | Expected MCF/D | Flared or Vented | Comments |
| Plainview 29 #001 | 30-005-64356 | D-29-09S-29E | 0660N 0330W | 100 | None | |
| 5000' of pipeline to connect the completion and estimated first product IACX Roswell, LLC have periods. | tion facility after flowback oper e connected to IACX Roswell, facility to Low Pressure ction date for wells that are sol odic conference calls to discu- ing Plant located in Sec. 29, | gathering system. PLAINS Ineduled to be drilled in the forest changes to drilling and commun. 09S, Rng. 29E, Changes to drilling and commun. 09S, Rng. 29E, Changes to drilling and commun. 09S, Rng. 29E, Changes to drilling and commun. | gathering system located RADIO PET CO provides (eseeable future. In addition, Proposition schedules. Gas from the second secon | d in <u>Chaves</u> (periodically) to <u>IA</u> PLAINS RADIO PET | County, New Me CX Roswell, LLC CO and processed at | exico. It will require |
| Flowback Strategy After the fracture treatment/completion will be monitored. When the produce production facilities, unless there are system can take this gas upon complete. | d fluids contain minimal sand, coperational issues on <u>IACX</u> | the wells will be turned to pro- | | ould start as soon | as the wells start | flowing through the |
| Safety requirements during cleanout ather than sold on a temporary basis | | derbalanced air cleanout syste | ems may necessitate that sand | d and non-pipeline | quality gas be ver | nted and/or flared |
| Alternatives to Reduce Flaring | | | | | | |
| Below are alternatives considered fro | om a conceptual standpoint to | reduce the amount of gas flare | ed. | | | |
| | | | | | | |

- Power Generation On lease
 - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas On lease
 - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal On lease
 - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

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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**

Form APD Comments

Permit 291734

PERMIT COMMENTS

| Operator Name and Address: | API Number: |
|-----------------------------|-------------------|
| PLAINS RADIO PET CO [17820] | 30-005-64356 |
| 3317 Andrews Hwy | Well: |
| Midland, TX 79703 | Plainview 29 #001 |
| | |

Created By Comment Comment Date

Form APD Conditions

Permit 291734

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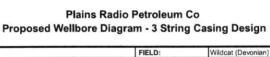
1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

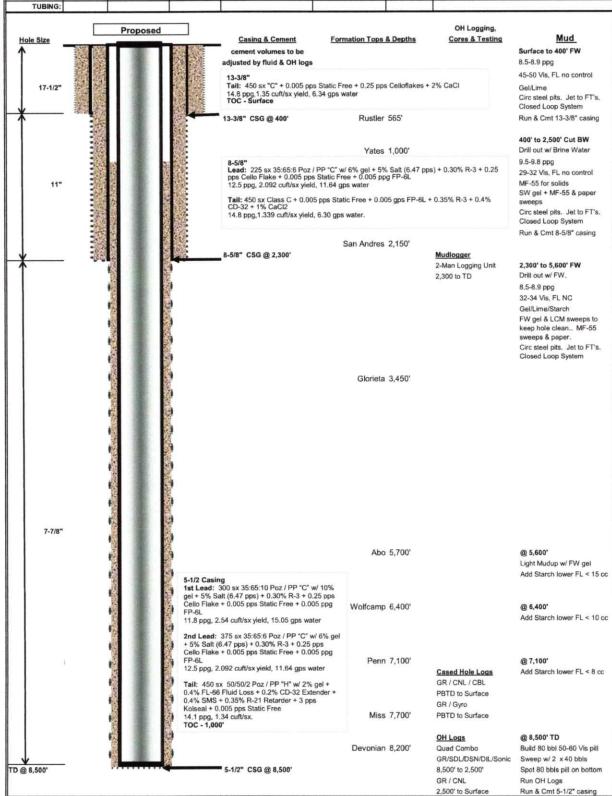
PERMIT CONDITIONS OF APPROVAL

| Operator Name and Address: | API Number: |
|-----------------------------|-------------------|
| PLAINS RADIO PET CO [17820] | 30-005-64356 |
| 3317 Andrews Hwy | Well: |
| Midland, TX 79703 | Plainview 29 #001 |

| OCD Reviewer | Condition |
|-----------------|---|
| ksimmons | Notify OCD 24 hours prior to casing & cement |
| ksimmons | Will require a File As Drilled C-102 and a Directional Survey with the C-104 |
| ksimmons | Cement is required to circulate on both surface and intermediate1 strings of casing |
| kpickford | Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water |
| kpickford | The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud |
| kpickford | The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104 |
| kpickford | Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string |
| kpickford | Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system |



| WELL NAME: | Plainview | 29 #1 | | | FIELD: | Wildcat (Devo | onian) | |
|------------|--|---------------------|---------|----------|--------------|---------------|-----------------------|--------------------------------------|
| LOCATION: | 660' FNL & 33 | 30' FWL Sec 29, T98 | 5, R29E | | COUNTY: | Chavez | STATE: | NM |
| ELEVATION: | EVATION: GL = 3,882'; KB = 3,900' (Est. 18' KB Corr) | | | | SPUD DATE: | | COMP DATE: | |
| AP# | TBD | | | | PREPARED BY: | M. Stewart | 1/20/2021 | |
| | DEPTH | HOLE SIZE | SIZE | WEIGHT | GRADE | THREAD | | CEMENT / TOC |
| CASING: | 400 | 17-1/2" | 13-3/8" | 54.5# | J-55 | BTC | 450 sx tail. Surface. | |
| CASING: | 2,300 | 11" | 8-5/8* | 24 & 32# | J-55 | BTC | 225 sx lead + 450 s | x tail. Surface. |
| CASING: | 8,500 | 7-7/8" | 5-1/2" | 17# | L-80 | LTC | 300 sx 1st lead + 37 | '5 sx 2nd lead + 275 sx tall. 1,000' |
| TUBING: | | | | | | | | |
| TUBING: | | | | | | | | |



Section

SX

Slurry Volumes

% Excess

Density (ppg)

Yield (cuft/sx)

Mix Wtr (gal/sx)

Bbls Wtr Required

Cement Type

(cuft)

(Bbls)

Totals

450

608

108

Tail

450

608

108.2

119%

14.8

1.350

6.340

67.9

"C" + 0.005 pps Static Free + 0.25 pps Celloflakes + 2% CaCl

68

Plains Radio Pet Co

13-3/8" Surface Casing

| ļ | 0,0 | 10-0/0 Outlace Cashing | | | | |) | | | | | | |
|--------------------------------------|-------------|------------------------|--------|---------------------|----------|---------------------------------------|--------------------------------|---------------|-------------|---|--------|---------------------------|----------------------------|
| Lease: Plainview 29 #1 | inview 29 | # | | | Input | Depth MD Actual OH (ft) Dia (in) | Actual OH Dia (in) | Excess (%) | | | | | |
| Location: | | | | | 1st Stg | | | | | | | | |
| Footages: 660' FNL & 330' FWL | 0' FNL & 3 | 30' FWL | | | TD | 400 | | | | | | | |
| Survey: Section 29, T9S, R29E | ction 29, T | | | | Top Tail | 0 | | 100% | | | | | |
| County: Chavez | avez \$ | | M | | | | | | | | | | |
| Ιœ | Bit Size | Depth | 100 | ē | | | | | | | | | |
| Surface | 17.500 | 400 | 13.375 | 12.615 | | | | | | | | | |
| Calculations I isted Ton to Bottom | to Botton | | | | | | Cementing Program Calculations | Program C | alculations | | | | |
| | Hole Size | | | | | | | | | | Excess | Calc hole Size | |
| Section | (in) | OD (in) | FS) | FS) | OdCKS | w/ Excess | (cuft) | (ppg) | (cuft/sx) | Cellielit i She | AHV | Excess (dia inches) | Comment |
| | | | | | | | | 1st Stage | | | | | |
| 13-3/8" Tail TD to Surface | 17.500 | 13.375 | 0 | 400 | 412 | 556 | 278 | 14.8 | 1.350 | "C" + 0.005 pps Static Free + 0.25 pps Celloflakes + 2% CaCl | 100% | 20.823 | Standard 100% Excess in OH |
| Total Tail | | | | | 412 | 556 | 278 | | | | | | |
| | | | Totals | Totals All Slurries | 412 | 556 | 278 | | | | | | |
| Cement Summary | | | | | | | | | | | | | |
| Listed in order to be pumped | mped | | | | | | | | | | | | |
| Service Provider BJ Pressure Pumping | Pressure | Pumping | | | | | | | | | | | |
| | | | | | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 10/4 | | | | | | |

Plains Radio Pet Co

8-5/8" Intermediate Casing

Lease: Plainview 29 #1

Footages: 660' FNL & 330' FWL

County: Chavez State: Survey: Section 29, T9S, R29E Bit Size Depth Z

2,300 400 13.375 00 8.625 12.515 ō 7.921

Intermediate

11.000 17.500

Surface

Calculations Listed Top to Bottom

Section

Hole Size / Casing ID (in)

Casing OD (in)

Top (ft FS)

Bottom (ft FS)

Sacks

Top 1st Lead

13-3/8" Shoe Top Tail 급

2,300 1,000 400 0

Calc

Depth MD Actual OH

(ft) Dia (in)

Input

Excess (%) Caliper AHV (cuft)

오

Based on OH Caliper Logs

Pipe-Pipe

Based on OH Caliper Logs

75% 75%

| 179 | Vol (cuft) Theo Vol w/ Excess (cuft) |
|--|---|
| 179 | Theo Vol (cuft) |
| 12.5 | Density (ppg) |
| 2.092 | Yield (cuft/sx) |
| 35:65:6 Poz / PP "C" w/ 6% gel + 5% Salt (6.47 pps) + 0.30% R-3 + 0.25 pps Cello Flake + 0.005 pps Static Free + 0.005 ppg | Cement Type |

Actual AHV Excess

Excess (dia inches)

Comments

Calc hole

Size

Cementing Program Calculations

8-5/8" Lead Top Tail 13-3/8" Shoe

11.000

8.625

400

1,000

128

267

153

12.5

2.092

FP-6L 35:65:6 Poz / PP "C" w/ 6% gel + 5% Salt (6.47 pps) + 0.30% R-3 + 0.25 pps Cello Flake + 0.005 pps Static Free + 0.005 ppg

75%

12.488

Logs

Based on OH Caliper

0%

12.515

Pipe-Pipe

213

446

332

8-5/8" Lead 13-3/8" Shoe to Surface

12.515

8.625

0

400

86

Total Lead

8-5/8" TD to T/ Tail

11.000

8.625

1,000

2,300

432

578

330

14.8

1.339

Class C + 0.005 pps Static Free + 0.005 gps FP-6L + 0.35% R-3 + 0.4% CD-32 + 1% CaCl2

75%

12.488

Logs

Based on OH Caliper

Total Tail

Totals All Slurries

645

1,025 578

432

330

| Cement Summary | | | | | | | | | |
|--------------------------------------|----------------|----------------|--------|-----------|---------------|--------------------|----------|----------|--|
| Listed in order to be pumped | pumped | | | | | | | | |
| Service Provider BJ Pressure Pumping | BJ Pressure | Pumping | | | | | | | |
| Section | S _X | Slurry Volumes | olumes | % Excess | Density (ppg) | Yield (cuft/sx) | (gal/sx) | Bbls Wtr | Cement Type |
| | | (cuft) | (Bbls) | OVCI ALIV | | | | Nodemon | |
| Lead | 225 | 471 | 83.8 | 91% | 12.5 | 2.092 | 11.640 | 62.4 | 35:65:6 Poz / PP "C" w/ 6% gel + 5% Salt (6.47 pps) + 0.30% R-3 + 0.25 pps Cello Flake + 0.005 pps Static Free + 0.005 ppg FP-6L |
| ТаіІ | 450 | 603 | 107.3 | 82% | 14.8 | 1.339 | 6.300 | 67.5 | Class C + 0.005 pps Static Free + 0.005 gps FP-6L + 0.35% R-3 + 0.4% CD-32 + 1% CaCl2 |
| Totals 2nd Stg | 675 | 1,073 | 191.1 | | | | | 129.9 | |

| | Plains |
|-------|--------|
| | Kadio |
| | 194 |
| Į (J | 6 |
| -1/2" | |
| Pro | |

| 5-1/ |
|---------|
| 2" Pro |
| duction |
| Casing |

| Production | ntermediate | Bit | County: Chavez | Survey: Section 29, T9S, R29E | Footages: 660' FNL & 330' FWL | Location: | Lease: Plainview 29 #1 | |
|------------|-------------|----------|----------------|-------------------------------|-------------------------------|-----------|------------------------|--|
| 7.875 | 11.000 | Bit Size | /ez | ion 29, | FNL & | | nview 2 | |
| 8,500 | 2,300 | Depth | State: | T9S, R29E | 330' FWL | | 29 #1 | |
| 5.500 | 8.625 | 00 | Z | | | | | |
| | | | | | | | | |

Intermediate Production

7.921 4.892

| ž |
|-------|
| 1= |
| - |
| 100 |
| 10 |
| Input |
| 13. |
| *** |
| |
| |

| (ft) | Depth MD |
|----------|-------------------|
| Dia (in) | Calc Actual OH |

| | #ee. |
|------|-------------------------------|
| 4 | |
| 000 | Depth MD (ft) |
| | Calc Actual OH Dia (in) |
| 400/ | Excess (%) |
| | OH Caliper AHV (cuft) |

| Top Lead | 8-5/8" Shoe | Top 2nd Lead | Top Tail | TD |
|----------|-------------|--------------------------|--------------------------|--------------------------|
| 1,000 | 2,300 | 4,000 | 7,000 | 8,500 |
| | 0% | 75% | 50% | 40% |
| | Pipe-Pipe | Based on OH Caliper Logs | Based on OH Caliper Logs | Based on OH Caliper Logs |

Cementing Program Calculations

| Listed in order to be pumped | pumped | | | | | | | | |
|--------------------------------------|------------|-----------|----------------|----------|---------------|--------------------|---------------------|----------|--|
| Service Provider BJ Pressure Pumping | BJ Pressur | e Pumping | | | | | | | |
| Section | s× | Slurry \ | Slurry Volumes | % Excess | Density (ppg) | Yield (cuft/sx) | Mix Wtr (gal/sx) | Bbls Wtr | Cement Type |
| | - | (cuft) | (Bbls) | over AHV | | | | Kequired | |
| 1st Lead | 300 | 762 | 135.7 | 80% | 11.8 | 2.540 | 15.050 | 107.5 | 35:65:10 Poz / PP "C" w/ 10% gel + 5% Salt (6.47 pps) + 0.30% R-3 + 0.25 pps Cello Flake + 0.005 pps Static Free + 0.005 ppg FP-6L |
| 2nd Lead | 375 | 785 | 139.7 | 51% | 12.5 | 2.092 | 11.640 | 103.9 | 35:65:6 Poz / PP "C" w/ 6% ge! + 5% Salt (6.47 pps) + 0.30% R-3 + 0.25 pps Cello Flake + 0.005 pps Static Free + 0.005 ppg FP-6L |
| Таіі | 275 | 369 | 65.6 | 42% | 14,1 | 1.340 | 6.300 | 41.3 | 50/50/2 Poz / PP "H" w/ 2% gel + 0.4% FL-66 Fluid Loss + 0.2% CD- 32 Extender + 0.4% SMS + 0.35% R-21 Retarder + 3 pps Kolseal + 0.005 pps Static Free |
| Totals 2nd Stg | 950 | 1,915 | 341.1 | | | | | 252.7 | |

| 5-12" 1st Lead 8-58" Shoe to TOC 58" Shoe to TOC 59" Shoe to TOC 59" Shoe to TOC 59" Shoe 58" Shoe 58" Shoe 55.500 55. | Section / Casing C ID (in) | Hole Size / Casing ID (in) | Casing OD (in) | Top (ft FS) | Bottom (ft FS) | Sacks | Vol (cuft) Theo Vol w/ Excess (cuft) | Theo Vol (cuft) | Density (ppg) | Yield (cuft/sx) | Cement Type | Excess Actual AHV | Calc hole Size based on Excess (dia inches) |
|--|--|----------------------------------|-------------------|----------------|-------------------|-------|---|--------------------|------------------|--------------------|---|-------------------------|--|
| d8- TOC 7.921 5.500 1,000 2,300 91 230 230 11.8 2.540 d 2nd d 2nd d 2nd Shoe 7.875 5.500 2,300 4,000 203 515 295 11.8 2.540 sad ace 7.875 5.500 4,000 7,000 373 780 520 12.5 2.092 to T/ 7.875 5.500 7,000 8,500 272 364 260 14.1 1.340 | | | | | | | | | | | | | |
| d 2nd Shoe 7.875 5.500 2,300 4,000 203 515 295 11.8 2.540 Shoe 7.875 5.500 4,000 7,000 373 780 520 12.5 2.092 to T/ 7.875 5.500 7,000 8,500 272 364 260 14.1 1.340 | 5-12" 1st Lead 8- 5/8" Shoe to TOC | 7.921 | 5.500 | 1,000 | 2,300 | 91 | 230 | 230 | 11.8 | 2,540 | 35:65:10 Poz / PP "C" w/ 10% gel + 5% Salt (6.47 pps) + 0.30% R-3 + 0.25 pps Cello Flake + 0.005 pps Static Free + 0.005 ppg FP-6L | | 0% |
| ead face 7.875 5.500 4,000 7,000 373 780 520 12.5 2.092 to T/ 7.875 5.500 7,000 8,500 272 364 260 14.1 1.340 | 5-1/2" 1st Lead 2nd Lead to 8-5/8" Shoe | 7.875 | 5.500 | 2,300 | 4,000 | 203 | 515 | 295 | 11.8 | 2.540 | 35:56:10 Poz / PP "C" w/ 10% gel + 5% Salt (6.47 pps) + 0.30% R-3 + 0.25 pps Cello Flake + 0.005 pps Static Free + 0.005 ppg FP-6L | | 75% |
| ead r.875 5.500 4,000 7,000 373 780 520 12.5 2.092 to T/ r.875 5.500 7,000 8,500 272 364 260 14.1 1.340 | Total 1st Lead | | | | | 294 | 746 | | | | | | |
| to T/ 7.875 5.500 7,000 8,500 272 364 260 14.1 1.340 | 5-1/2" 2nd Lead 2,800' to Surface | 7.875 | 5.500 | 4,000 | 7,000 | 373 | 780 | 520 | 12.5 | 2.092 | 35:66:6 Poz / PP "C" w/ 6% gel + 5% Salt (6.47 pps) + 0.30% R-3 + 0.25 pps Cello Flake + 0.005 pps Static Free + 0.005 ppg FP-6L | | 50% |
| Tail TD to T/ 7.875 5.500 7,000 8,500 272 364 260 14.1 1.340 | Total 2nd Lead | | | | | 373 | 780 | | | | | | |
| 272 | 5-1/2" Tail TD to T/ Tail | 7.875 | 5.500 | 7,000 | 8,500 | 272 | 364 | 260 | 14.1 | 1.340 | 50/50/2 Poz / PP "H" w/ 2% gel + 0.4% FL- 66 Fluid Loss + 0.2% CD-32 Extender + 0.4% SMS + 0.35% R-21 Retarder + 3 pps Kolseal + 0.005 pps Static Free | | 40% |
| | Total Tail | | | | | 272 | 364 | | | | | | |

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 Rd., Astec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87605 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico

Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Frances 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

| API | Number | | 1 | Pool Code | | | Pool Name | | |
|-----------------|---------------|-----------------|---------------|-----------|--|---------------------------|--------------------|------------------------|--------|
| Property (| Code | | | | Property Name | | ~~~ | Well Nur | |
| OGRID N | o. | | | | Operator Nam | | | Elevati | on |
| 17820 | | | | PLAINS | RADIO PETI | ROLEUM CO. | | 388 | 2' |
| | | | | | Surface Loca | ation | | | |
| UL or lot No. | Section 29 | Township 9-S | Range 29-E | Lot Idn | Feet from the 660' | North/South line NORTH | Peet from the 330' | East/West line WEST | CHAVES |
| | | | Bottom | Hole Loc | cation If Diffe | erent From Sur | face | | |
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| | | | | | White the street of the street | | | | |
| Dedicated Acres | Joint o | r Infill Co | nsolidation | Code Or | der 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

