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 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

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.)		WELL API NO. 30-005-62660
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator PLAINS RADIO PET. CO.		6. State Oil & Gas Lease No. K2114
3. Address of Operator P.O. BOX 11351, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name PLAINS ST. "16"
4. Well Location Unit Letter <u>B</u> : <u>1,250</u> feet from the <u>NORTH</u> line and <u>2,310</u> feet from the <u>EAST</u> line Section <u>16</u> Township <u>11S</u> Range <u>28E</u> NMPM County <u>CHAVEZ</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,695 GR		9. OGRID Number 17820
		10. Pool name or Wildcat UND. MISSISSIPPI, GAS

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

SEE ATTACHED PLUGGING REPORT FOR DETAILS.

CBL must be submitted to OCD via  
 OCD Permitting before submitting the C-103Q.

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ [www.emnrd.state.nm.us](http://www.emnrd.state.nm.us)

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 Rachael Braden TITLE REGULATORY CONSULTANT DATE 03/26/2024

Type or print name RACHAEL BRADEN E-mail address: RBRADEN@HELMISOIL.COM PHONE: (361) 244-1611

**For State Use Only**

APPROVED BY: [Signature] TITLE Staff Manager DATE 4/30/24

Conditions of Approval (if any):

**Plains Radio Pet Co.****Plains State "16" #1**

1,250' FNL &amp; 2,310' FEL Unit: B Sec: 16 Twp 11S, Rng 28E

Chaves County, NM / API: 30-005-62660

**Plug and Abandonment Detail**

- 12/16/23 AAA Well Service MIRU P&A Equipment
- 12/18/23 AAA WSU crew on location. Changed clothes. Held JSA, safety meeting. SICP: 0 psi. Well was on a vacuum. Open well. Spot WSU over well. Unseat pump & LD PR. POOH laying down SSR's. LD (89) 3/4" rods + (153) 5/8" rods. With (20) 5/8" rods + pump in the hole the Tbg unloaded and ejected the (20) 5/8" rods and pump. Well flowing mostly gas via 5-1/2" x 2-3/8" annulus to FB tank and out 2-3/8" Tbg. Well died down sufficiently to install TIW valve in 2-3/8" Tbg. Continue to flow well up annulus to FB tank. All gas. RU pump and pump 30 bbls 9.5 ppg mud from FT for P&A procedure down Tbg. Pumped 20 bbls 9.5 ppg mud down Csg - Tbg annulus. Pump an additional 80 Bbls 9.5 ppg mud down Csg - Tbg annulus. PIR 2 BPM @ 1,500#. SWI and secure well.
- 12/19/23 SICP: 0 psi. Well was on a vacuum. Open well. ND WH. NU BOP. Got the rig floor ready. Released TAC. POOH SB w/ 204 jts 2-3/8, 4.7#, J-55, 8rd EUE Tbg + 5-1/2" x 2-3/8" TAC + 3 jts 2-3/8 Tbg + SN + 4' x 2-3/8" PS+ 1 BPMA jt. RU AAA wireline. Made gauge ring run to 6,766' w/ no issues. PU 5-1/2" CIBP and RIH on E-Line. **Set CIBP @ 6,766'**. POOH w/ setting tool & RD wireline. RIH 208 jts 2-3/8" Tbg. Tagged CIBP. Circulated WB w/ 120 bbls 9.5# Mud fluid. Close BOP Blind rams. RU KT and test CIBP and casing to 500#. Test good. RU Cement Eqpt / pump. **Mix & Spot 25 sx, 14.8 ppg, Class C Cement plug on top of CIBP @ 6,766'**. Displace plug w/ 25.22 Bbls BW. POOH w/ 62 jts 2- 3/8" Tbg. Calc TOC @ 6,519'. SWI and secure well.
- 12/20/23 SITP: 0 psi, SICP: 0 psi. POOH w/ 120 jts 2-3/8. LD 26 jts. RU The Wireline Group E-Line. RIH w/ GR/CBL tools and tag **TOC plug @ 6,450'**. Log GR/CBL from 6,450' to Surface. **Found TOC @ 5,128'**. RD E- Line. Sent copy of GR/CBL to NMOCD Rep David Alvarado. D. Alvarado approved to spot 25 sx @ 5,840'. RIH 180 jts 2-3/8" Tbg OE. EOT @ 5,840'. **Mix and pump 25 sx, 14.8 ppg, Class "C" cement balanced plug at 5,840'**. Displaced w/ 21.64 Bbls BW. POOH w/ 180 jts 2-3/8". Calculated TOC @ 5,593'. Secure and SWI.
- 12/21/23 SITP: 0 psi, SICP: 0 psi. RIH w/ 32 jts Tbg SB in derrick. Spot empty float. POOH & LD 32 jts Tbg. RU AAA E-Line. RIH w/ Sqz guns. **Perf 5-1/2 csg @ 5,000'**. POOH w/ E-Line. RIH w/ 148 jts 2-3/8" Tbg. **Set Pkr @ 4,863'**. RU pump and pump 18 bbls of FW for PIR @ 2 BPM @ 700#. **Mix and pump 25 sx, 14.8 ppg, Class C cement Plug #3 under Pkr into Sqz holes @ 5,000'**. Displace cement w/ 20.55 Bbls BW. Calc TOC @ 4,880'. SWI & WOC. Bled off pressure. Release Pkr & RIH w/ 3 jts Tbg. **Tag TOC Plug # 3 @ 4,878'**. LD 73 jts Tbg w/ EOT @ 2527'. RU AAA E-Line. RIH w/ Sqz guns. **Perf 5-1/2 csg @ 2,910'**. POOH w/ E-Line & RD E-Line. **Set Pkr @ 2,527'**. RU pump on Tbg and pump 8 bbls of FW to establish PIR @ 2 BPM @ 200#. **Mix and pump 100 sx 14.8 ppg, Class C cement Plug #4 under Pkr into Sqz holes @ 2,910'**. Displace cement w/ 12.69 Bbls FW. Est TOC @ 2,650'. Secure and SWI.
- 12/22/23 SITP: 0 psi, SICP: 0 psi. Release Pkr. Tried to move DH to tag cement but could go past 15' DH. Could not get Pkr to move up or down, worked until we got it coming up hole. POOH and only came out w/ top collar of Pkr. Pkr backed off at top collar. **RIH w/ Tbg OE and pushed Pkr down to 2,550'**. LD 14 jts, EOT @ 2,527'. RU AAA E-Line. RIH w/ guns. **Perf Sqz holes in 5-1/2 csg @ 2,455'**. POOH & RD E-Line. Pump 6 bbls of FW to establish PIR @ 2 BPM w/ 0 #. **Mix and pump 75 sx, 14.8 ppg, Class C cement Plug #5 through Sqz holes @ 2,455'**. Displaced w/ 10.79 Bbls BW. Calc TOC @ 2,305'. SWI & WOC. **RIH w/ Tbg and tag TOC Plug #5 @ 2,270'**. LD 35 jts Tbg. EOT @ 1,198'. RU AAA E-Line. RIH

**Plains Radio Pet Co.****Plains State "16" #1**

1,250' FNL &amp; 2,310' FEL Unit: B Sec: 16 Twp 11S, Rng 28E

Chaves County, NM / API: 30-005-62660

**Plug and Abandonment Detail**

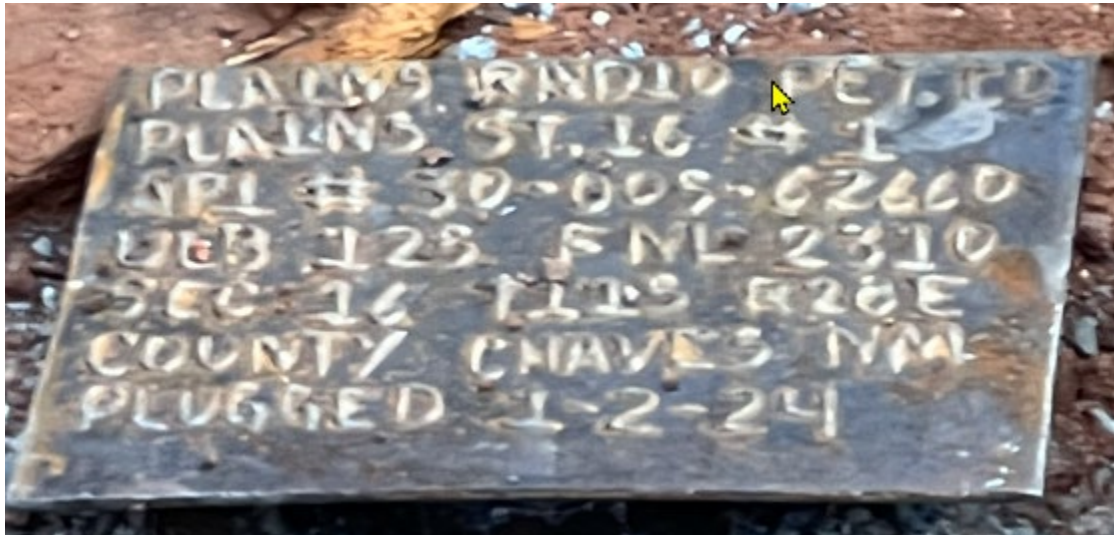
w/ guns. **Perf Sqz holes in 5-1/2 csg @ 1,545'.** POOH & RD E-Line. Pump 6 bbls of FW to establish PIR @ 2 BPM w/ 0 #. **Mix and pump 75 sx, 14.8 ppg, Class C cement Plug #6 through Sqz holes @ 1,545'.** Displaced w/ 9.43 Bbls BW. Calc TOC @ 1,400'. 9.43 bbls BW displace. Secure and SWI for Holidays.

1/2/24

SITP: 0 psi, SICP: 0 psi. **PU on tbg and found it was stuck.** RU AAA E-Line & RIH w/ Kbars and tagged cement @ 1,320'. EOT @ 1,198'. Uncertain why Tbg is stuck above TOC. Possible that have a small hole in Tbg while cementing Plug #6. Contacted NMOCD David Alvarado and informed him that tbg was stuck at an unknown location. **Got approval from NMOCD David Alvarado to cut tbg 600' above EOT and perf @ 564'.** RU AAA E-Line & RIH w/ cutter and cut tbg 600' above EOT @ 1,198'. POOH & LD 18 jts 2-3/8 Tbg. Left 17 full jts and 1/2 jt 2-3/8 tbg DH from 1,198' to 600' (598'). RIH w/ guns and **Perf Sqz holes in 5-1/2" csg @ 564'.** RD E-Line. Pump 5 bbls of FW down 5-1/2" casing @ 2 BPM w/ circulation out 8-5/8" x 5-1/2" annulus @ 0 psi. **Mix and pump 220 sx, 14.8 ppg, Class C cement plug #7 down 5-1/2" casing through Sqz holes @ 564'.** Circulated cement out 8-5/8" x 5-1/2" annulus and filled 5-1/2" csg to surface. Cleaned tools and ND BOP. RDMO AAA WSU. Cleaned location.

1/11/24

AAA Well Service cut off WH 36" below GL and install P&A marker.



Fill in cellar & back drag location.

FINAL P&A Report.

Pending removal of all surface equipment and evaluation of location by environmental contractor for final remediation plan per NMOCD & NM SLO requirements.

**WELLBORE SCHEMATIC AND HISTORY**

		<b>Completion Schematic</b>		API: 30-005-62660		County: Chavez	Spud: 1/3/1989
<b>Formation</b>	<b>Depth</b>	<b>Actual P&amp;A</b>		Operator: Plains Radio Pet. Co. (Fred Pool Drilg. Inc.)		Comp: 2/27/1989	P&A: 1/11/2024
				Lease Name: Plains State "16"		Well No: 1	
T/Anhydrite 283'	13-3/8" @ 308'			Surf Loc: Sec: 16 Twp 11S Rng 28E		Ftg: 1,250' FNL 2,310' FEL Lat: 33.3688393 Long: -104.1373901	
T/Yates 342'				BH Loc: Sec: 16 Twp 11S Rng 28E		Ftg: 1,250' FNL 2,310' FEL Lat: 33.3688393 Long: -104.1373901	
T/7 Rivers 514'				TD: 7,191'		PBTD: 7,151'	KB: 3,708' GL: 3,695'

Casing / Cement Records							
	Hole OD	Csg OD	Depth	Weight	Grade	Cement	TOC
Surf:	17-1/2"	13-3/8"	308'	48#	J-55	300 sx PP	Surf Circ 50 sx
Interm 1:	12-1/4"	8-5/8"	2,405'	24#	J-55	1,100 sx Lite + 200 sx PP	Surf Circ 40 sx
Interm 2:							
Prod:	7-7/8"	5-1/2"	7,191'	17 / 15.5#	NR	225 sx HLC + 250 sx 50/50 Poz	CBL 5,128'
Liner:							
Tbg							

Field:	Undesignated Mississippi (Gas)	Perfs	2/1989 6,816 - 44'. 2 SPF - 57 holes
Treat:	Acidize 6,816 - 44' w/ 3,000 gals 15% HCL. Fracture 6,816 - 44' w/ 40,000 gals Pure-Gel + 58,000# 20/40 sand + 40 tons CO <sub>2</sub> .	IP	3/3/89 IPf Calc 2,008 MCFPD, 0 BC & 0 BW.
		IP	3/3/89 IPf 181.5 MCF, 0 BC & 0 BW in 4 hrs. FTP 660#, CP 800#. SITP 1,795#, SICP 1,800#

**12/22/23**  
Cut 2-3/8" Tbg @ 600'.  
Perf Sqz Holes @ 564'.  
Establish circulation out 8-5/8" x 5-1/2" annulus.  
Mix & pump 220 sx circulating cement to surface & filling 5-1/2" to surface.

T/ Queen 977'

**12/22/23**  
Perf Sqz Holes @ 1,545'.  
Sqz w/ 75 sx & WOC.  
**1/2/24**  
Found Tbg stuck. EOT @ 1,198'.  
Tagged TOC @ 1,320'.

T/ SA 1,495'

8-5/8" @ 2,405'  
TOC @ Surf

T/ Glorieta 2,775'

T/ Yeso 2,853'

**12/21/23**  
Perf Sqz Holes @ 2,455'.  
Sqz w/ 75 sx. & WOC.  
Tag TOC @ 2,270'.

**12/22/23**  
Left portion of Pkr in hole. RIH w/ Tbg OE and push Pkr to 2,550'.

**12/21/23**  
Perf Sqz Holes @ 5,000'.  
Sqz w/ 25 sx. & WOC.  
Tag TOC @ 4,878'

5-1/2" TOC @ 5,128' via CBL

**12/20/23**  
RU GR/CBL. Found TOC @ 5,128'.  
Mix & Spot 25 sx (247') cement balanced plug @ 5,840'  
Calc TOC @ 5,593'

**12/19/23**  
Set CIBP @ 6,766'.  
L&T Casing to 500R, Ok.  
Circ WB w/ 120 Bbls 9.5 ppg Mud.  
Spot 25 sx (247') cement on top of CIBP.  
WOC  
**12/20/23**  
Tag TOC @ 6,450'

5-1/2" @ 7,190'  
TD 7,191'

**Note Material Left in Hole During P&A**  
Left Portion of 5-1/2" AD-1 Pkr @ 2,550'.  
Left 17 full Jts & 1/2 Jt 2-3/8" Tbg from 1,198' to 600'.

**Original Completion 3/3/1989**  
Perf 6,816 - 44' w/ 2 SPF - 57 holes.  
Acidize 6,816 - 44' w/ 3,000 gals 15% HCL.  
Fracture 6,816 - 44' w/ 40,000 gals Pure-Gel + 58,000# 20/40 sand + 40 tons CO<sub>2</sub>.  
  
3/3/89 IPf 2,008 MCFPD, 0 BC & 0 BW.  
3/3/89 Test 181.5 MCF, 0 BC & 0 BW in 4 hrs.  
FTP 660#, CP 800#. SITP 1,795#, SICP 1,800#

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CONDITIONS

Action 326774

CONDITIONS

Operator: Stanolind Permian LLC 2103 Winfield Road Midland, TX 79705	OGRID: 330539
	Action Number: 326774
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	CBL must be submitted to OCD via OCD Permitting before submitting the C-103Q.	4/30/2024