

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. 30-015-39027
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name PALMILLO 14 STATE (310374)
8. Well Number 001H
9. OGRID Number 873
10. Pool name or Wildcat PALMILLO; BONE SPRING, SW (96413)

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 Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	
4. Well Location Unit Letter <u>L</u> : 2080 feet from the <u>SOUTH</u> line and <u>330</u> feet from the <u>WEST</u> line Section <u>14</u> Township <u>19S</u> Range <u>28E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3454' GR	

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.

Apache completed the following work:

09/03/2014: Run log from 7044' to SF (CBL). Found poor cmt bond to SF. TOC @ surf.

09/10/2014: Establish injection rate out shoe.

09/22/2014: Stage 1: RIH w/ 5.5" flow through CBP. Set CBP @ 11,730'. Perf: 11,713'-11,715', 11,674'-11,676', 11,574'-11,576' @ 5 SPF 45 holes. Frac Bone Springs formation w/ 9,996 gal 15% HCL, 233,982 gal slick water, 14,733 # 40/70 white sand, 135,679 #20/40 white sand, 35,168 #20/40 CRC sand. Total prop 185,580#. Stage 2: Set CBP @ 11,524'. Perf: 11,474'-11,476', 11,374'-11,376', 11,274'-11,276' @ 5 SPF 45 holes.

(Continued on following pages)

Spud Date:

07/15/2014

Rig Release Date:

08/26/2014

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

SIGNATURE

Paige Futrell

TITLE Regulatory Analyst I

DATE 11/13/2014

Type or print name Paige Futrell

E-mail address: Paige.Futrell@apachecorp.com

PHONE: (432) 818-1893

For State Use Only

APPROVED BY:

BR Dade

TITLE

Dist. Sec. Supervisor

DATE

11/24/14

Conditions of Approval (if any):

Palmillo 14 State 1H
30-015-39027
UI-L, Sec 14, T-19S, R- 28E, 2080' FSL, 330I FWL

Palmillo 14 State 1H Continued:

09/23/2014: Stage 2: Frac Bone Spring formation w/ 9,996 gal 15% HCL, 224,112 gal slick water, 14,660

#40/70 white sand, 135,431 #20/40 white sand, 35,608 #20/40 CRC sand. Total prop

185,699#. Stage 3: Set CBP @11,224'. Perf: 11,174'-11,177', 11,074'-11,077'-10,974'-

10,977' @ 5 SPF 45 holes. Frac Bone Springs formation w/ 10,332 gal 15% HCL, 233,184 gal

slick water, 15,953 # 40/70 white sand, 139,863 #20/40 white sand, 23,365 #20/40 CRC

sand. Total prop 179,181#. Stage 4: Set CBP @10,920'. Perf: 10,874'-10,877'-10,774'-

10,777', 10,674'-10,677' @ 5 SPF 45 holes. Frac Bone Spring formation w/ 9,996 gal

15% HCL, 223,860 gal slick water, 16,345 #40/70 white sand, 141,346 #20/40 white sand,

32,714 #20/40 CRC sand. Total prop 190,405#. Stage 5: Set CBP @10,620'. Perf: 10,574'-

10,577', 10,474'-10,477', 10,374'-10,377' @ 5 SPF 45 holes.

09/24/2014: Stage 5: Frac Bone Spring formation w/ 9,996 gal 15% HCL, 225,246 gal slick water, 15,446

#40/70 white sand, 139,492 #20/40 white sand, 33,888 #20/40 CRC sand. Total prop

188,826#. Stage 6: Set CBP @10,324'. Perf: 10,274'-10,277', 10,174'-10,177', 10,074'-

10,077' @ 5 SPF 45 holes. Frac Bone Spring formation w/ 9,996 gal 15% HCL, 223,566 gal

Slick water, 16,030 #40/70 white sand, 139,596 #20/40 white sand, 35,773 #20/40 CRC

sand. Total prop 189,514#. Stage 7: Set CBP @10,024'. Perf: 9974'-9977', 9874'

9877', 9774'-9777' @ 5 SPF 45 holes. Frac Bone Spring formation w/ 9,996 gal 15% HCL,

224,028 gal slick water, 15,452 #40/70 white sand, 140,812 #20/40 white sand, 35,192

#20/40 CRC sand. Total prop 191,456#. Stage 8: Set CBP @9724'. Perf: 9674'-9677', 9574'-

9577', 9474'-9477' @ 5 SPF 45 holes.

09/25/2014: Stage 8: Frac Bone Spring formation w/ 8,400 gal 15% HCL, 223,734 gal slick water, 147,777

#40/70 white sand, 142,898 #20/40 white sand, 34,831 #20/40 CRC sand. Total prop

192,506#. Stage 9: Set CBP @ 9424'. Perf: 9374'-9377', 9274'-9277', 9174'-9177' @ 5 SPF

45 holes. Frac Bone Spring formation w/ 8,400 gal 15% HCL, 232,470 gal slick water, 15,944

Palmillo 14 State 1H
30-015-39027
UI-L, Sec 14, T-19S, R- 28E, 2080' FSL, 330' FWL

09/25/2014: #40/70 white sand, 140,304 #white sand, 33,581 #20/40 CRC sand. Total prop 189,829#.

Stage 10: Set CBP @ 9124'. Perf: 9074'-9077', 8974'-8977', 8874'-8877' @ 5 SPF 45 holes.

Frac Bone Spring formation w/ 9,996 gal 15% HCL, 233,520 gal slick water, 16,373

#40/70 white sand, 138,388 #20/40 white sand, 33,715 #20/40 CRC sand. Total prop

188,426#. Stage 11: Set CBP @8824'. Perf: 8774'-8777', 8674'-8677', 8574'-8577' @ 5 SPF

45 holes. Frac Bone Spring formation w/ 9,996 gal 15% HCL, 222,306 gal slick water, 15,885

#40/70 white sand, 136,323 #20/40 white sand, 34,105 #20/40 CRC sand. Total prop

186,313#. Stage 12: Set CBP @8524'. Perf: 8474'-8477', 8374'-8377', 8274'-8277' @ 5 SPF 45

Holes.

09/26/2014: Stage 12: Frac Bone Spring formation w/ 12,138 gal 15% HCL, 147,966 gal slick water,

15,847 #40/70 white sand, 136,323 #20/40 white sand, 34,105 #20/40 CRC sand. Total prop

186,275#. Stage 13: Set CBP @8224'. Perf: 8174'-8177', 8074'-8077', 7974'-7977' @ 5 SPF

45 holes. Frac Bone Spring formation w/ 11,928 gal 15% HCL, 221,886 gal slick water,

15,225 #40/70 white sand, 140,378 #20/40 white sand, 32,351 #20/40 CRC sand. Total

187,954#. Stage 14: Set CBP @7924'. Perf: 7874'-7877', 7774'-7777', 7674'-7677' @ 5 SPF 45

Holes. Frac Bone Spring formation w/ 12,012 gal 15% HCL, 220,962 gal slick water, 15,829

#40/70 white sand, 135,874 #20/40 white sand, 34,692 #20/40 CRC sand. Total prop

186,395#. TIH w/ comp bridge plug. Set @6900'. Bleed PSI off and shut all valves.

09/29/2014: TIH & DRLG cap plug and plugs #1-#5. Tag CAP plug

@ 6900'. Drlg up cap plug @ 6900'. DO bottom 7 CBP'S. Start short trip & ran into tight

Hole @8299'. Pulled up to 8253'.

09/30-10/02/2014: Coil tbg stuck @ 8253', Pump nitrogen and slickwater to free. Cut coil @ 7900'.

Pump and kill well.

10/03/2014: Start wash over fish & circ and condition hole for fishing run.

Palmillo 14 State 1H
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UI-L, Sec 14, T-19S, R- 28E, 2080' FSL, 330I FWL

Wash over fish @ 7900', push to 8353'. Fishing. Circ fill and wash over fish and push 8352.

10/04/2014: 8352'. RIH w/ 2-7/8" PH-6 tbg to 7050' KOP.

10/06/2014: TOOH and recover all of fish.

10/07-08/2014: C/O to PBTD @ 11,730'. Drlg plug debri 9088'. DO remaining plugs. Clean out fill to
PBTD @11,730'.

10/10/2014: RIH w/ prod tbg & gas lift equip. Flow well. Will put on gas lift @ a later date.