Submit 1 Copy To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
October 13, 2009

WELL API NO.
30-015-36626

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
N B TWEEN STATE

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number 006

2. Name of Operator
Apache Corporation

9. OGRID Number 873

3. Address of Operator
303 Veterans Airpark Ln. Midland, TX 79705

10. Pool name or Wildcat
ARTESIA; GLORIETA-YESO

4. Well Location
Unit Letter F : 2400 feet from the N line and 1540 feet from the W line
Section 25 Township 17S Range 28E NMPM County EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3669' 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 ☐			
OTHER: SD FRAC PADDOCK & BLINEBRY ☒		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 requests to sand frac the Paddock & Blinebry formations.
Please see attached procedure for proposed work.

RECEIVED
DEC 29 2010
NMOCD ARTESIA

Spud Date: 3/10/2009 **Rig Release Date: 3/20/2009**

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

SIGNATURE Katie Kauffman TITLE **Engineering Tech** DATE: 12/27/2010

Type or print name **Katie Kauffman** E-mail address: **katie.kauffman@apachecorp.com** PHONE: **432.818.1065**

For State Use Only

APPROVED BY: David Gray TITLE Field Supervisor DATE 1-4-2011
Conditions of Approval (if any):

N B Tween #6

2400' FNL & 1540' FWL
Sec 25, T-17S, R-28E
Eddy Co., NM

YESO SAND FRAC PROCEDURE

Well Data:

N B Tween #6
30-015-36626
AFE # PA-11-3020

8-5/8" 24# J55 @ 376' w/ 350 sx, circ 98 sx
5-1/2", 17# J55 LT&C @ 5561'. 1st stg w/ 350 sx, circ. 2nd stg w/ 1300 sx. TOC @ 416'
DV tool @ 3468'
CICR @ 4985'

Existing Perfs:

Paddock
3742', 54', 92', 3808', 16', 25', 33', 72', 79', 86', 93', 3915', 23', 30', 61', 78', 86', 97', 4005', 18' (20 holes)

Upper Blinebry
4231', 37', 49', 55', 62', 71', 81', 88', 99', 4306', 13', 20', 27', 34', 41', 48', 4405', 10' (18 holes)

Middle Blinebry
4613', 18', 24', 70', 75', 80', 4720', 26', 32', 41', 49', 58', 66', 72', 78', 84', 92', 98', 4804', 10' (20 holes)

Lower Blinebry (sqz'd w/ cmt 5/4/09)
5016', 22', 32', 38', 45', 52', 58', 64', 72', 79', 88', 5111', 37', 54', 70', 78', 85', 92' (18 holes)

Procedure:

1. POOH w/ prod equiment.

2. RIH w/ 4-3/4" bit & DC's. DO cmt & CICR @ 4985. Bottom of cement should be at ± 5192'. Circ well clean.

3. RU WL & run CBL from PBTD to 3000'. Send log to Midland for review.

4. Perforate Lower Blinebry w/ 1 spf, 120 deg phasing (0.37" hole) as follows:
   5018', 26', 34', 42', 50', 58', 66', 74', 82', 90', 98', 5106', 14', 22', 30', 38', 46', 54', 62', 70', 78', 86', 94' (23 holes)

5. RIH w/ treating pkr w/ downhole shut-off valve on 3-1/2" WS while testing tbg. Acidize w/ 2500 gals 15% NEFE HCl & 46 bioball ballsealers. Release pkr & RIH to knock balls off perfs. POOH & reset pkr @ 4950'.

N B Tween #6

2400' FNL & 1540' FWL
Sec 25, T-17S, R-28E
Eddy Co., NM

YESO SAND FRAC PROCEDURE

6. Frac Lower Blinebry perfs down 3-1/2" tbg w/ 70,000# 16/30 white sand and 30,000# 16/30 Siberprop in 20# xlink gel at 50-60 bpm. Maximum pressure of 8000 psi. Close DH shut-off valve & POOH.

7. RU WL lubricator and Perf Middle Blinebry w/ 1 spf at 120 deg phasing (0.37" hole) as follows: 4848', 56', 64', 72', 80', 88', 96' (7 new holes, 27 holes total in stage)

8. RIH w/ dual frac pkrs w/ DH shut-off valve on 3-1/2" WS. Set pkr at 4550' and acidize perfs w/ 2500 gals 15% NEFE HCl & 54 bioballs. Release pkr & RIH to knock balls off perfs. POOH & reset pkr @ 4550'.

9. Frac Middle Blinebry w/ 90,000# 16/30 white and 30,000# 16/30 Siberprop in 20# xlink gel at 50-60 bpm. Max pressure 8000 psi. Close DH shut-off valve, release from bottom pkr, POOH to 4150' & set top pkr.

10. Acidize Upper Blinebry perfs (4231-4410') w/ 2500 gals 15% HCl & 36 bioballs. Release pkr & RIH to knoack balls off perfs. Re-set pkr @ 4150'.

11. Frac Upper Blinebry w/ 80,000# 16/30 white & 30,000# 16/30 Siberprop in 20# xlink gel at 50-60 bpm. Max pressure 8000 psi. Close DH shut-off valve, release from pkr & POOH.

12. RIH w/ pkr on WS to 3700'. Acidize Paddock perfs 3742-4118' w/ 2500 gals 15% HEFE HCl and 40 bioballs. RIH w/ pkr to knock balls off perfs. Re-set pkr @ 3700'

13. Frac Paddock w/ 100,000# 16/30 white & 30,000# 16/30 Siberprop in 20# xlink gel at 50-60 BPM. Max pressure 8000 psi. SI well for at least 4 hrs before flowing back.

14. POOH w/ WS & pkr. RIH w/ ON/OFF tool and recover pkrs at 4150', 4550' & 4950'

15. Put well on production.