

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

Form C-103  
October 13, 2009

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

WELL API NO. <b>30-015-38405</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name N B TWEEN STATE
8. Well Number 015
9. OGRID Number 873
10. Pool name or Wildcat ARTESIA; GLORIETA-YESO (O)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator <b>Apache Corporation</b>	
3. Address of Operator <b>303 Veterans Airpark Ln. Midland, TX 79705</b>	
4. Well Location Unit Letter <u>D</u> : <u>970</u> feet from the <u>N</u> line and <u>840</u> feet from the <u>W</u> line Section <u>25</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3684 GR	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: COMPLETION PROCEDURE ☒

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 HAS COMPLETED THE N B TWEEN STATE #15 VIA THE FOLLOWING PROCEDURE:

4/14/2011: DO DV TOOL @ 2932'.

4/15/2011: PERF LWR BLINEBRY F/4955, 67, 80, 93, 5006, 15, 24, 35, 41, 54, 68, 82, 94, 5133, 44 W/1 JSPF (15 HOLES). SET PKR @ 4905'. ACIDIZE LWR BLINEBRY W/2000 GALS 15% HCL NEFE @ 4.0 BPM & DROP 30 7/8" 1.3 RCN BALL SEALERS. FLUSH W/34 BBLs 1% KCL FW @ 4 BPM. 4/16/2011: RELEASE PKR.

4/29/2011: FRAC LWR BLINEBRY W/53869 GALS 20# & 83,700# 16/30 WHT SAND. PUMP 1008 GALS 15% HCL @ 26.5 BPM, PUMP 3738 GALS 20# LINEAR GEL FLUSH @ 60 BPM. ATTEMP TO SET CBP, CBP STUCK @ 3775'.

5/2/2011: DO CBP @ 3375'.

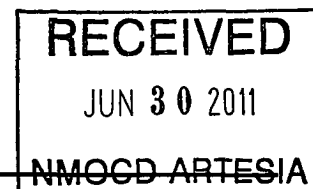
5/3/2011: SET CBP @ 4910'. PERF MIDDLE BLINEBRY @ 4510, 30, 40, 67, 84, 4630, 42, 52, 70, 80, 88, 4702, 08, 28, 34, 43, 53, 69, 84, 93, 4801, 16, 25 W/1 JSPF (23 HOLES)

5/4/2011: SET PKR @ 4432'. ACIDIZE MIDDLE BLINEBRY W/2500 GALS 15% HCL NEFE @ 4.1 BPM & DROP 46 7/8" 1.3 RCN BALL SEALERS. RELEASE PKR.

CONT. ON NEXT PAGE

Spud Date: 3/27/2011

Rig Release Date: 4/7/2011



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

SIGNATURE Mitch Mason TITLE **Engineering Tech**

DATE: 5/18/2011

Type or print name: **Mitch Mason**

E-mail address: **Mitchell.mason@apachecorp.com**

PHONE: **432.818.1072**

**For State Use Only**

APPROVED BY: David Gray TITLE **Field supervisor** DATE **7-18-11**  
Conditions of Approval (if any):

Submit 1 Copy To Appropriate District  
Office  
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1625 N French Dr., Hobbs, NM 88240  
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1301 W Grand Ave., Artesia, NM 88210  
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1000 Rio Brazos Rd., Aztec, NM 87410  
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1220 South St. Francis Dr.  
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WELL API NO.

30-015-38405

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

N B TWEEN STATE

8. Well Number 015

9. OGRID Number 873

10. Pool name or Wildcat  
ARTESIA; GLORIETA-YESO (O)

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 Ln. Midland, TX 79705

4. Well Location

Unit Letter D : 970 feet from the N line and 840 feet from the W line

Section 25 Township 17S Range 28E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3684 GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: COMPLETION PROCEDURE ☒

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 HAS COMPLETED THE N B TWEEN STATE #15 VIA THE FOLLOWING PROCEDURE:

CONTINUED

5/11/2011: FRAC MIDDLE BLINEBRY W/65721 GALS 20# & 121,500# 16/30 WHT SAND. PUMP 3318 GALS 20# LINEAR GEL FLUSH. SET CBP @ 4430'. PERF UPPER BLINEBRY @ 4135, 52, 62, 68, 80, 90, 4205, 14, 23, 35, 45, 62, 73, 90, 4302, 12, 20, 30 W/1 JSPF (18 HOLES). ACIDIZE U. BLINEBRY W/2500 GAL 15% HCL @ 14.1 BPM & DROP 36 7/8" 1.3 MG BIOBALLS. FRAC U. BLINEBRY W/59043 GALS 20# & 105,600# 16/30 WHT SAND. PUMP 3948 GALS 20# LINEAR GEL FLUSH. SET CBP @ 4050'. PERF PADDOCK @ 3697, 3730, 40, 60, 75, 90, 3805, 22, 45, 55, 75, 85, 95, 3907, 20, 33, 45, 60 W/1 JSPF @ 18 HOLES. ACIDIZE PADDOCK W/2500 GALS 15% HCL @ 14.1 BPM & DROP 36 7/8" 1.3 MR BIOBALLS. FRAC PADDOCK W/78841 GALS 20# & 134,600# 16/30 WHT SAND. PUMP 3473 GALS 10# LINEAR GEL FLUSH. 5/12/2011: DO CBP @ 4050'.

5/16/2011: DO CBP'S @ 4430' & 4910'.

5/16/2011: RIH W/171 JTS 2 7/8" TBG, TAC @ 3610.74", SN @ 5192.27'.

Spud Date: 3/27/2011

Rig Release Date: 4/7/2011

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

SIGNATURE  TITLE Engineering Tech

DATE: 5/18/2011

Type or print name: Mitch Mason

E-mail address: Mitchell.mason@apachecorp.com

PHONE: 432.818.1072

For State Use Only

APPROVED BY:  TITLE

DATE 7-18-11

Conditions of Approval (if any):

# Apache Corporation – N B Tween State #15

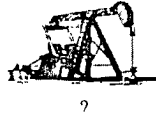
Date: 4-12-11

## Wellbore Diagram - Present Status

Ground Elevation = 3684'

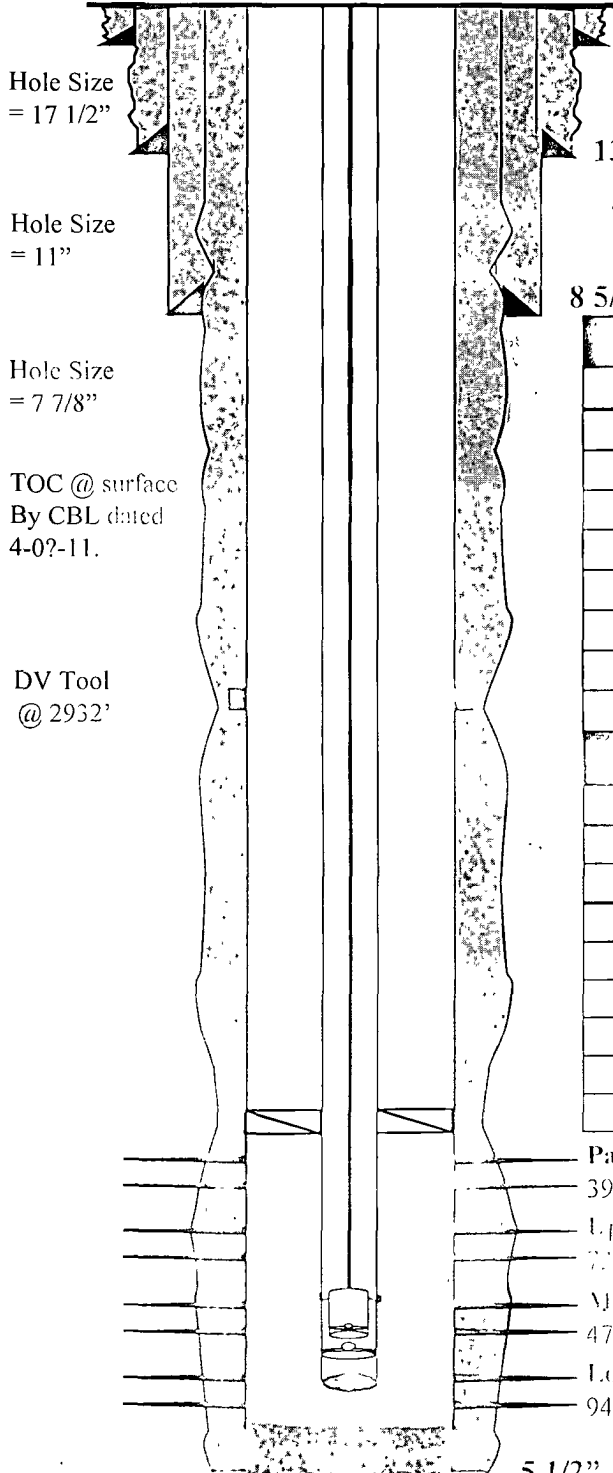
RKB = 3697'

KB = 13'



### Surface Location

970' FNL & 840' FWL,  
Section 25, T-17-S, R-28-E,  
Eddy County, NM  
API #: 30-015-38405



20" conductor @ +/-40'  
cmt'd to surface 26" hole

13 3/8" 48# H-40 Csg @ 339' cmt'd W/866 sx (circ'd)

8 5/8" 24# J-55 Csg @ 727' cmt'd W/300 sx (circ'd)

### TUBING DETAIL

Qty	Description	Length	Depth
---	None in hole.	0.00	0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00

### ROD & PUMP DETAIL

Qty	Description	Length	Depth
	None in hole		0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00

Paddock Perfs: 3697, 3730, 40, 60, 75, 90, 3805, 22, 45, 55, 75, 85, 95,  
3907, 20, 33, 45, & 60' (1 JSPF) (4/11)

Upper Bluebry Perfs: 4135, 52, 62, 68, 80, 90, 4205, 14, 23, 35, 45, 62,  
77, 90, 4302, 12, 20, & 30' (1 JSPF) (4/11)

Middle Bluebry Perfs: 4510, 30, 40, 67, 84, 4630, 12, 52, 70, 80, 88,  
4702, 08, 28, 34, 43, 53, 69, 84, 93, 4801, 16, & 25' (1 JSPF) (4/11)

Lower Bluebry Perfs: 4955, 67, 80, 93, 5006, 15, 24, 35, 41, 54, 68, 82,  
94, 5133, & 44' (1 JSPF) (4/11)

5 1/2" 17# J-55 Csg @ 5712' First stage cmt'd W/510 sx  
(circ'd). Second stage cmt'd W/505 sx (circ'd).

PBTD = ????'

TD = 5712'