

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

HOBBS OCD

Form C-103  
 Revised July 18, 2013

APR 09 2013

RECEIVED

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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"/>		WELL API NO. 30035-40290 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No.
2. Name of Operator Apache Corporation		7. Lease Name or Unit Agreement Name White Owl
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705		8. Well Number 002
4. Well Location Unit Letter D / Lot 4 : 475 feet from the North line and 1075 feet from the West line Section 2 Township 20S Range 38E NMPM County Lea		9. OGRID Number 873
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3574' GL		10. Pool name or Wildcat House;Bli33230/Tubb78760/Drinkard33250

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

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

08/27/2013 MIRUSU Log - TOC @ 200'. Perf Drinkard @ 6995-7000', 7026-31', 7094'-7102' w/3 SPF, 67 holes.  
 08/28/2013 Acidize Drinkard w/4998 gal 15% HCL NEFE acid. 8/29/2013 POOH & LD tbg & pkr.  
 09/03/2013 Frac Drinkard w/6321# 100 Mesh/41,992# 20/40 white/44,461# 20/40 Black Ultra sand, spot 1000 gal 15% HCL. RIH & set CBP @ 6945'. Perf Tubb @ 6680-85', 6750-58', 81-87' w/3 SPF, 76 holes. Acidize Tubb w/2058 gal 15% HCL. Frac Tubb w/5237# 100 Mesh/39,865# 20/40 white/47,570# 20/40 Black Ultra sand, spot 1000 gal 15% HCL. RIH & set CBP @ 6620'. Perf L. Blinebry @ 6423-29', 72-77', 6523-28' w/3 SPF, 64 holes. Acidize w/2982 gal 15% HCL. Frac L. Blinebry w/5937# 100 Mesh/39,710# 20/40 white/45,113# 20/40 Black Ultra sand, spot 1000 gal 15% HCL. RIH & set CBP @ 6375'. Perf Upper Blinebry @ 6100-05', 29-34', 78-83', 6208-12' w/3 SPF, 76 holes. Acidize w/1512 gal 15% HCL. Frac Upper Blinebry w/8065# 100 Mesh/38,098# 20/40 white/34,896# 20/40 Black Ultra sand.  
 09/05/2013 RIH w/bit & tbg (2-7/8" J-55). DO CBP @ 6375' 9/06/2013 DO CBP's @ 6620' & 6945'. RIH to PBTD & circ hole clean.  
 09/09/2013 RIH w/prod equip; EOT @ 7218'; SN @ 7128'. Prep to set pumping unit. WO Surface Commingle, ROW & Gas Contract.  
 11/11/2013 Set 640 Pumping Unit; hook up power; POP.

Spud Date: 8/9/2013 Rig Release Date: 8/18/2013

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

SIGNATURE Reesa Fisher TITLE Sr. Staff Reg Tech DATE 12/12/2013

Type or print name Reesa Holland Fisher E-mail address Reesa.Fisher@apachecorp.com PHONE: (432) 818-1062

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE APR 09 2014  
 Conditions of Approval (if any):

DHC-408-522

APR 14 2014

# Apache Corporation – White Owl #2

## Wellbore Diagram – Current Status

Date : 12/12/2013

GL=3574'  
KB=3592'  
Spud: 8/9/13

API: 30-025-40290

Surface Location K Grisham



470' FNL & 1075' FWL, Lot 4  
Sec 2, T20S, R38E, Lea County, NM

Hole Size  
=12 1/4"

**Surface Casing**  
8-5/8" 24# J-55 @ 1625' w/ 990 sxs to surface

Mkr jt @  
5986

TAC @ 6051'  
SN @ 7128'

9/13: Perf Upr Blinebry @ 6100-05; 6129-34; 6178-83; 6208-12 w/ 4 jspf (76 holes). Acidized w/ 1512 gal 15% NEFE; Frac'd w/ 29,946 gal Slick water w/ 8.1k# 100 mesh and 64,134 gal 15# XL w/ 73k# 20/40 white and RC

9/13: Perf Lwr Blinebry @ 6423-29; 6472-77; 6523-28 w/ 4 jspf (64 holes). Acidized w/ 2982 gal 15% NEFE; Frac'd w/ 41,454 gal Slick water w/ 6k# 100 mesh and 59,682 gal 15# XL w/ 84.9k# 20/40 white and RC

9/13: Perf Tubb @ 6680-85; 6750-58; 6781-87 w/ 4 jspf (76 holes). Acidized w/ 2058 gal 15% NEFE; Frac'd w/ 44,982 gal Slick water w/ 5.3k# 100 mesh and 68,922 gal 15# XL w/ 87.5k# 20/40 white and RC

8/13: Perf Drinkard @ 6995-7000; 7026-31; 7094-7102 w/ 3 & 4 jspf (67 holes). Acidized w/ 4998 gal 15% NEFE; Frac'd w/ 38,052 gal Slick water w/ 6.3k# 100 mesh and 63,168 gal 15# XL w/ 86.5k# 20/40 white and RC

Hole Size  
=7-7/8"

PBTD = 7360'  
TD = 7404'

**Production Casing**  
5-1/2" 17# L-80 @ 7405' w/ 1353 sxs to surface