

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

HOBBS OCD

Form C-103

Revised July 18, 2013

APR 09 2014

RECEIVED

WELL API NO. 30345-40290	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name White Owl	
8. Well Number 002	
9. OGRID Number 873	
10. Pool name or Wildcat House;Bli33230/Tubb78760/Drinkard33250	
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	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3574' GL	

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: COMPLETION ☒

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. Blinbry @ 6423-29', 72-77', 6523-28' w/3 SPF, 64 holes. Acidize w/2982 gal 15% HCL. Frac L. Blinbry 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 Blinbry @ 6100-05', 29-34', 78-83', 6208-12' w/3 SPF, 76 holes. Acidize w/1512 gal 15% HCL. Frac Upper Blinbry 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

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

Apache Corporation – White Owl #2

Wellbore Diagram – Current Status

Date : 12/12/2013

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