

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

HOBBS OCD  
APR 29 2013

State of New Mexico  
Energy, Minerals and Natural Resources  
OIL CONSERVATION DIVISION  
220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised August 1, 2011

<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.)		WELL API NO. 30-025-07767
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>Injection</u>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Blankenship
4. Well Location Unit Letter <u>L</u> : 2075 feet from the <u>South</u> line and <u>555</u> feet from the <u>West</u> line Section <u>12</u> Township <u>20S</u> Range <u>38E</u> NMPM County <u>Lea</u>		8. Well Number <u>002</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3557' GR		9. OGRID Number 873
		10. Pool name or Wildcat House; Drinkard (33250) & Tubb (78760)

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: Repair Packer ☒

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 performed the following on this well:

03/21/13 MIRUSU. Release PKR POH.  
03/22/13 RIH w/ RBP & PKR on 2 7/8" tbg. Set RBP @ 5950'. PUH w/ PKR, set @ 5800'. Csg tested good to 500# for 30min. POH w/ tbg, PKR & RBP.  
03/25/13 RIH w/ plastic coated packer, set @ 5889'. Rev circ 180 bbls packer fluid. Test csg to 550# for 30 min w/ 10# loss.  
03/26/13 Ran MIT, test csg to 520# for 30 min., witnessed by Mark Whitaker w/ OCD. Please see attached chart. Packer set @ 5889.69' (56.31' above top squeezed perms @ 5946'-6055').

Spud Date:

09/01/1957

Rig Release Date:

10/12/1957

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

SIGNATURE

TITLE Regulatory Tech I

DATE 04/08/2013

Type or print name Fatima Vasquez

E-mail address: Fatima.Vasquez@apachecorp.com

PHONE: (432) 818-1015

For State Use Only

APPROVED BY:

TITLE District Manager

DATE

4-30-2013

Conditions of Approval (if any):

MAY 06 2013

GL=3604'  
KB=3616'  
Spud:1/9/57

## Apache Corporation – Blankenship #2W

### Wellbore Diagram – Current

Date : 3/27/2013

API: 30-025-07767

#### Surface Location

K. Grisham



2,075' FSL & 555' FWL,  
Sec 12, T20S, R38E, Lea County, NM

#### Surface Casing

8-5/8" 32#, J-55 @ 1527' w/ 698 sxs to surface

3/05: Perf Paddock @ 5946'-6055' w/ 4 jspf (440 holes). Acidize w/ 6000 gals 20% AS 290. Frac w/ 35k gals gel carrying 52k 20/40 sd.

3/13: Csg failed bradenhead tst. Set pkr @ 5800' & csg tst good. RIH w/plastic coated pkr set @ 5889'. Rev circ 180 bbls pkr fluid. Tst csg to 550 psig for 30 min w/ 10 psig loss. Ran MIT csg tst to 520 psig for 30 min. (Pkr set @ 5889' 56' above top sqzd perf. )

12/11: Perf Blinebry @ 6134'-6460'. Acidize blinebry w/3000 gals 15% NEFE. Communicated thru paddock perfs. Sqz'd paddock perfs. 5946'-6055'. Test csg to 500 psig, test good. Pmp down tbq to test pddk perf, could pmp into them. Set CBP @ 6480 and 6110 to Isol. Blinebry. Pkr @ 5890', sqz pddk perfs (5946'-6055'). DO cmt. Test pddk to 500 psig, test ok. DO CBP @ 6110', cmt & CBP @ 6480'. Blinebry sqz'd during pddk sqz. Set CIBP @ 6478' perf Blinebry @ 6178'-6460' & acidize. DO CBP @ 6478, entire Tubb perf sect sqz'd during pddk sqz. DO smt to 6758. No cmt in Drinkard. RIH w/ tbq &

6/12: Perf Tubb @ 6517'-6762' w/1 jspf (120 holes). Acidized Drinkard w/ 3000 gal 15% HCL w/ salt block.

9/79: Perf Tubb @ 6725'-6800' w/ jspf (10 holes). Acidized w/ 6000 gal 15% HCL

4/07: Set CIBP @ 6950' & cap w/2 sxs cmt. Perf Tubb @ 6517'-21', 6618'-22', 6656'-60', 6733'-37 & 6758'-62' w/ 2 jspf (40 holes). Acidize w/ 4000 gals 15% HCL. Frac w/ 26k gals gel

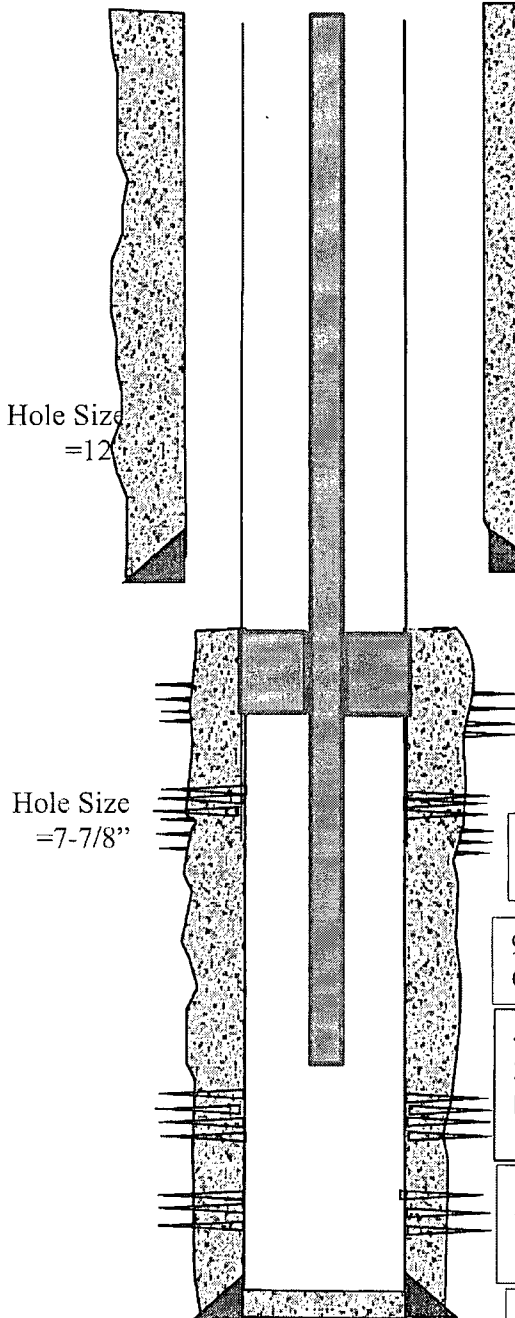
11/09-1/10: DO CIBP @ 6950'. Isolated and sqz blinebry perfs. DO cmt retainer. Acidize Tubb w/ 2k gals 15% HCL. Acidize Drinkard w/ 2k gals 15% HCL. Set inj pkr @ 6467'.

11/57: Perf Drinkard @ 6968'-82', 91'-95', 7003'-09' w/ jspf (holes). Acidized w/ 6000 gal 15% HCL

11/62: Perf Drinkard @ 7021'-7025', & 7026'-7028' w/ jspf (holes). Acidized w/ 6000 gal 15% HCL

#### Production Casing

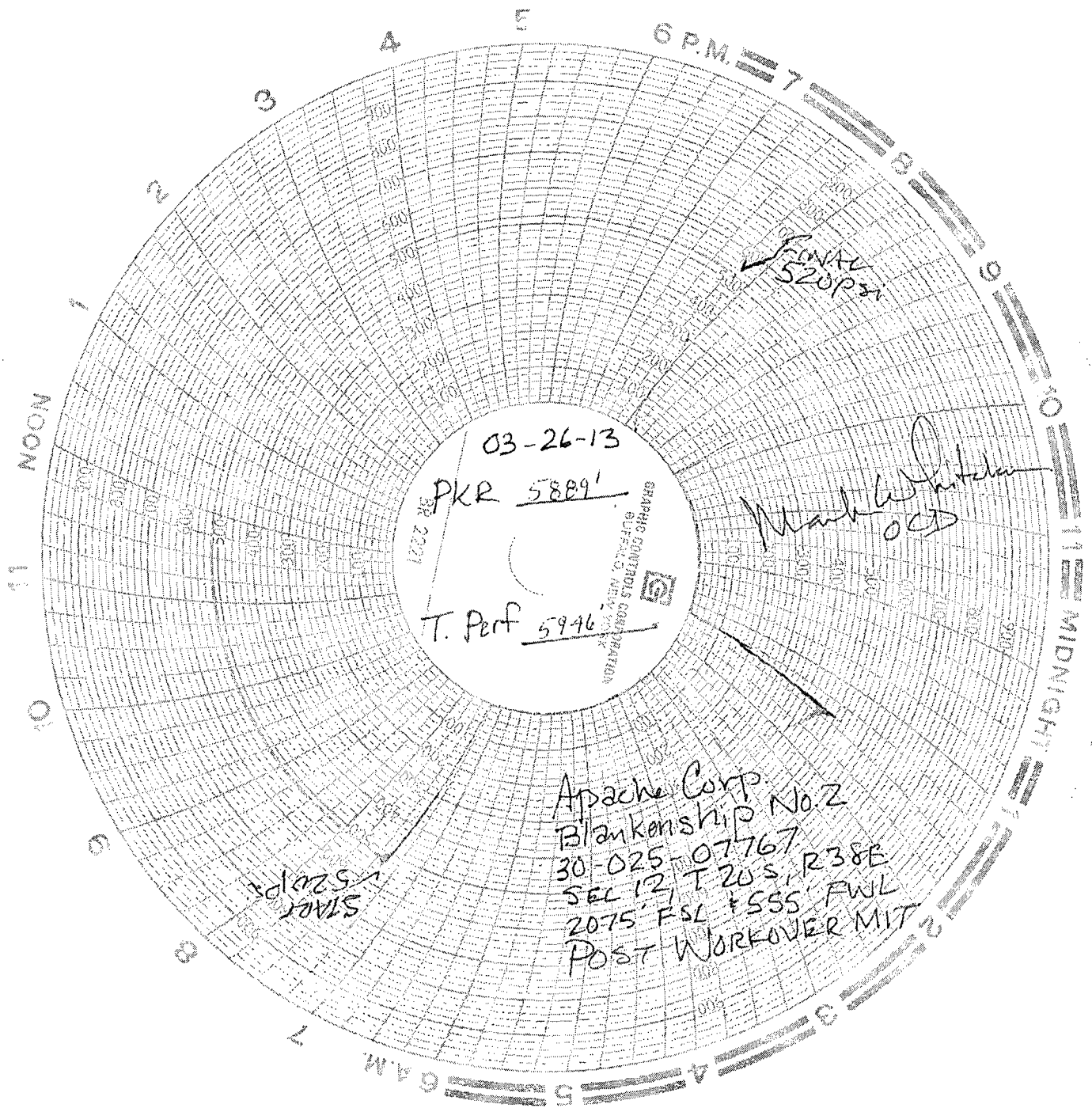
5-1/2" 175#, J-55 @ 7125' w/ 625 sxs to 3160'.



Hole Size  
=12"

Hole Size  
=7-7/8"

PBTD = 7044'  
TD = 7125'



✓