

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-41435
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Southland Royalty A
4. Well Location Unit Letter <u>H</u> : <u>2310</u> feet from the <u>North</u> line and <u>640</u> feet from the <u>East</u> line Section <u>9</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>002H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3465' GL		9. OGRID Number 873
		10. Pool name or Wildcat Wantz; Abo (62700)

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 ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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:

3/18/2014 MIRUSU

3/19/2014 Log - TOC @ surface. PBD @ 10,966'.

3/20/2014 Finish logging. Perf Abo @ 10,964-66', 10,906-08', 10,848-50' w/6 SPF, 36 holes.

3/21-24/2014 Well CI w/Quartz Monitoring Gauge. 3/25/2014 MIRU Frac Services.

3/26/2014 Frac Abo w/300 bbl 15% HCL; 2493 bbl Slickwater; 2627 bbl Crosslink; 383 bbl linear gel; 29,000# 100 Mesh, 86,700# 40/70 White & 16,000# 40/70 RC (Total sand 131,700#). RIH & set CBP @ 10,786'. Perf Abo @ 10,724-26', 10,652-54', 10,566-68' w/6 SPF, 36 holes.

Frac Abo w/265 bbl 15% HCL; 2245 bbl Slickwater; 2545 bbl Crosslink; 370 bbl linear gel; 30,000# 100 Mesh, 85,620# 40/70 White & 16,000# 40/70 RC (Total sand 131,620#). RIH & set CBP @ 10,504'. Perf Abo @ 10,440-42', 10,382-84', 10,302-04' w/6 SPF, 36 holes.

Frac Abo w/275 bbl 15% HCL; 2603 bbl Slickwater; 3178 bbl Crosslink; 0 bbl linear gel; 30,000# 100 Mesh, 86,000# 40/70 White & 16,000# 40/70 RC (Total sand 132,000#).

--- CONTINUED ON NEXT PAGE ---

Spud Date:

11/28/2013

Rig Release Date:

12/22/2013

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 Analyst

DATE 4/25/2014

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

05/19/14

Conditions of Approval (if any):

MAY 19 2014

Completion continued from C-103:

3/27/2014 RIH & set CBP @ 10,264'. Perf Abo @ 10,228-30', 10,176-78', 10,124-26' w/6 SPF, 36 holes.

Frac Abo w/275 bbl 15% HCL; 2341 bbl Slickwater; 2590 bbl Crosslink; 381 bbl linear gel; 29,500# 100 Mesh, 85,740# 40/70 White & 16,000# 40/70 RC (Total sand 131,240#).

RIH & set CBP @ 10,074'. Perf Abo @ 10,030-32', 9980-82', 9930-32' w/6 SPF, 36 holes.

Frac Abo w/275 bbl 15% HCL; 2661 bbl Slickwater; 2260 bbl Crosslink; 250 bbl linear gel; 29,500# 100 Mesh, 84,060# 40/70 White & 18,000# 40/70 RC (Total sand 131,560#).

RIH & set CBP @ 9870'. Perf Abo @ 9810-12', 9748-50', 9642-44' w/6 SPF, 36 holes.

Frac Abo w/309 bbl 15% HCL; 1938 bbl Slickwater; 2535 bbl Crosslink; 250 bbl linear gel; 28,000# 100 Mesh, 86,320# 40/70 White & 15,940# 40/70 RC (Total sand 130,260#).

RIH & set CBP @ 9600'. Perf Abo @ 9552-54', 9481-83', 9409-11' w/6 SPF, 36 holes.

Frac Abo w/295 bbl 15% HCL; 1934 bbl Slickwater; 2369 bbl Crosslink; 332 bbl linear gel; 29,000# 100 Mesh, 86,560# 40/70 White & 16,000# 40/70 RC (Total sand 131,560#).

RIH & set CBP @ 9338'. Perf Abo @ 9266-68', 9186-88', 9120-22' w/6 SPF, 36 holes.

Frac Abo w/238 bbl 15% HCL; 2222 bbl Slickwater; 2145 bbl Crosslink; 273 bbl linear gel; 29,000# 100 Mesh, 86,000# 40/70 White & 16,000# 40/70 RC (Total sand 131,000#).

RIH & set CBP @ 9065'. Perf Abo @ 9010-12', 8954-56', 8900-02' w/6 SPF, 36 holes.

Frac Abo w/280 bbl 15% HCL; 2276 bbl Slickwater; 2122 bbl Crosslink; 357 bbl linear gel; 29,500# 100 Mesh, 86,000# 40/70 White & 16,000# 40/70 RC (Total sand 131,500#).

RIH & set CBP @ 8850'. Perf Abo @ 8782-84', 8709-11', 8614-16' w/6 SPF, 36 holes.

Frac Abo w/305 bbl 15% HCL; 1994 bbl Slickwater; 2253 bbl Crosslink; 398 bbl linear gel; 29,500# 100 Mesh, 86,740# 40/70 White & 16,000# 40/70 RC (Total sand 132,240#).

RIH & set CBP @ 8566'. Perf Abo @ 8518-20', 8462-64', 8398-8400' w/6 SPF, 36 holes.

Frac Abo w/293 bbl 15% HCL; 1996 bbl Slickwater; 2491 bbl Crosslink; 270 bbl linear gel; 29,500# 100 Mesh, 86,320# 40/70 White & 14,000# 40/70 RC (Total sand 129,820#).

RIH & set CBP @ 8358'. Perf Abo @ 8318-20', 8240-42', 8174-76' w/6 SPF, 36 holes.

Frac Abo w/257 bbl 15% HCL; 1855 bbl Slickwater; 3573 bbl Crosslink; 164 bbl linear gel; 28,440# 100 Mesh, 85,640# 40/70 White & 16,960# 40/70 RC (Total sand 131,040#).

RIH & set CBP @ 8127'. Perf Abo @ 8080-82', 7974-76', 7910-12' w/6 SPF, 36 holes.

Frac Abo w/344 bbl 15% HCL; 2938 bbl Slickwater; 2834 bbl Crosslink; 150 bbl linear gel; 30,000# 100 Mesh, 31,000# 40/70 White & 16,000# 40/70 RC (Total sand 77,000#).

RIH & set CBP @ 7877'. Perf Abo @ 7843-45', 7772-74', 7702-04' w/6 SPF, 36 holes.

Frac Abo w/314 bbl 15% HCL; 1982 bbl Slickwater; 4029 bbl Crosslink; 810 bbl linear gel; 29,000# 100 Mesh, 104,820# 40/70 White & 16,000# 40/70 RC (Total sand 149,820#).

RIH & set CBP @ 7650'. Perf Abo @ 7598-7600', 7499-7501', 7430-32' w/6 SPF, 36 holes.

Frac Abo w/305 bbl 15% HCL; 1924 bbl Slickwater; 3857 bbl Crosslink; 483 bbl linear gel; 30,000# 100 Mesh, 104,400# 40/70 White & 14,520# 40/70 RC (Total sand 148,920#).

RIH & set CBP @ 7394'. Perf Abo @ 7358-60', 7264-66', 7206-08' w/6 SPF, 36 holes.

Frac Abo w/265 bbl 15% HCL; 1811 bbl Slickwater; 3210 bbl Crosslink; 304 bbl linear gel; 30,500# 100 Mesh, 102,620# 40/70 White & 17,000# 40/70 RC (Total sand 150,120#).

30-025-41435

Apache Corp. (873)

Completion continued from C-103:

3/30/2014 RU Flowback lines.

3/31/2014 RI Coil Tbg Unit. DO 11 CBP's – sweeping hole after drlg each CBP.

4/01/2014 Finish DO remaining 4 CBP's – sweeping hle after drlg each CBP. CO sand to PBTD @ 10,966'.

4/02/2014 Finish RD of Coil Tbg Unit. Well Tests

4/03/2014 Well Flowing

4/09/2014 MIRUWL RIH & set RBP @ 6018'.

4/11/2014 MIRUSU Rec 6618' of 2-7/8" J-55 tbg.

4/14/2014 POOH w/tbg & plug. SD due to high wind.

4/15/2014 RIH w/prod equip. SN @ 6283'; TAC @ 6184'.

4/16/2014 Set 640 Pumping Unit – POP.