

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

Form C-103  
Revised July 18, 2013

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

<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. 30-025-25804
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Read & Stevens, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 1518 Roswell, NM 88202		7. Lease Name or Unit Agreement Name Scharb Com
4. Well Location Unit Letter: J 1980 feet from the South line and 1980 feet from the East line Section 7 Township 19S Range 35E NMPM Lea County		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3866'		9. OGRID Number 18917
		10. Pool name or Wildcat Quail; Queen (50450)

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

<b>NOTICE</b> PERFC Submit C-104 Authorization to Transport TEMPC and C-105 Completion Report for new PULL C completion (Queen) prior to placing on DOWNH production CLOSEI OTHER:	<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"/> <b>Recompletion</b> <input checked="" type="checkbox"/>
--	---

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.

01/31/19: MI support equipment.

02/01/19: MIRU PU. Continue MI and setting support equipment.

02/05/19: MIIRU Cementers. PU (2) jnts & TIH to 10,190'. Pressure test lines to 3500 psi and reset kills to 2500 psi. Pump 52 bbls of fresh H2O ahead, pump 45 sxs Class H Neat at 15.8 #/gal. Displace w/36 bbls fresh H2O. TOH to 9,385'. Reverse out w/fresh H2O. Cont TOH 7,509'.

02/06/19: TIH w/75 Jnts tbg & tag cmt at 9,975' TOH LD 46 jnts to 8,000'. Pressure test lines to 3500 psi and reset kills to 2500 psi. Pump 15 bbls fresh H2O ahead, pump 35 sxs of Class H Neat at 15.8 #/gal. Displace w/25 bbls fresh H2O. TOH w/44 jnts. LD to 6,510'. Pump 10 bbls fresh H2O ahead. Pump 60 sxs of Class C Neat at 14.8 #/gal. Displaced w/25 bbls fresh H2O. TOH to 5,102. Reverse out w/fresh H2O. TOH w/tbg.

02/09/19: TIH w/WL & ran free point. Tag @ 5,175' pull up to 5,150'. Shot csg off at 5'160'. TOH w/csg. LD total of 130 jnts and one 30' cut off jnt.

02/12/19: Run 5 jnts 5 1/2" L80 20# LTC, install marker joint @ 4,876.98' cont. running 124 jnts of 5 1/2" L80 20# LTC to landing point @ 5,163.07', fill csg every 30 jnts, installed 50 centralizers, placing every 3<sup>rd</sup> jnt to surface. Cmt lead w/310 sx (110 bbls) 12.5# Class "C". Tail in w/280 sx (64 bbls), 14.2# Class "C". Note: Did not circ cmt to surface but had full returns during entire job.

02/14/19: RUWL. RIH to log well, Logger TD= 5,112'. TOH w/WL. Perforate 24 0.39 holes @ 4917'-19'. 4957'-59'. 4978'-81'. 4997'-5002'. RDWL. TIH w/148 jnts of 2 7/8" tbg to set pkr. (SN @ 4,809', on/off tool @ 4,810', pkr top @ 4,811.1', pkr bottom @ 4,818.75'). Load csg w/ 2% KCL. Test to 500 psi (ok).

02/15/19: Acidize well w/119 bbls (5000 gallons) of 15% NEFE acid. Dropped 5 balls, and an additional 30 7/8"x 1.3 SP. GR balls in 5 ball intervals (every 462 gallons). Good ball action. Flushed w/30 bbls 2% KCL H2O. ISIP 530 psi, 5 min SI 2171 psi, 10 min SI 2163, 15 min SI 2140. Max pressure 3600 psi, min pressure 2650 psi, avg pressure 2970 psi, max rate 4.8 bpm, and average rate 4.5 bpm.

02/19/19: Check tbg & csg pressures, (Both at 50 psi). Swab well.

02/21/19: Load & test lines to 8000 psi (good test). Set & test nitrogen pop-off to 7500 psi (ok), test manual pop-off to 7500 psi (ok). Open well head establish rate on formation @ 2457psi @ 5 bbl/min, (30 bbls). Pump 72 bbls 15% HCL @ 2928 psi @ 7 bbl/min. Pump 30 bbls fresh water pad @ 15 bbl/min @ 6297 psi. SD to flush acid and top off fresh water tanks, Pump 261.9 bbls Bfrac #20 pad. Frac w/64,358 lbs 20/40 white @ 25 bbl/min. 30,000 lbs 20/40 Coolset @ 25 bbl/min. Flush w/28.8 bbls Linear gel #20 @ 25 bbl/min. Max rate 25 bpm, avg rate 25 bpm, max pressure 6744 psi, avg pressure 6200 psi, ISIP 5526 psi, 5 min SI 2478 psi, 10 min 2292 psi, and 15 min SI 2292 psi.

Spud Date: 01/20/1978

Rig Release Date: 3/2/1978

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

SIGNATURE K Barajas TITLE Production/Regulatory DATE 02/22/2019

Type or print name Kelly Barajas E-mail address: [barajaskelly45@yahoo.com](mailto:barajaskelly45@yahoo.com) PHONE: 575-624-3760

For State Use Only

APPROVED BY: Karen Sharp TITLE Staff Mgr DATE 2-26-19  
Conditions of Approval (if any):

File report of frac with FracFocus