

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

WELL API NO. 30-025-43365	✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Schubert 18	✓
8. Well Number 4H	✓
9. OGRID Number 316520	✓
10. Pool name or Wildcat [97353] NADINE;SAN ANDRES, NORTHEAST	✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3504	

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ **OCD – HOBBS**

2. Name of Operator
Forge Energy, LLC ✓ **10/07/2016**

3. Address of Operator
10999 IH 10 West, Suite 900 San Antonio, TX 78230 **RECEIVED**

4. Well Location
Unit Letter O : 245 feet from the SOUTH line and 2405 feet from the EAST line
Section 18 Township 19S Range 39E NMPM County LEA

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

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

SEE ATTACHED SHEET FOR DESCRIPTION

Spud Date:

9/8/2016

Rig Release Date:

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

SIGNATURE K. Boyd TITLE OPERATIONS ASSISTANT DATE 10/07/2016

Type or print name KATRINA BOYD E-mail address: KBOYD@FORGENERGY.COM PHONE: 432-524-1301

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 10/07/2016

Conditions of Approval (if any):

KZ

PJSM; MAKE UP SINGLE JOINT SHOE TRACK, 2- JOINTS CASING , TTS, PUMP THREW STRING CIRCULATED (GOOD); RAN TOTAL 198 JT OF 5.5 17# L-80 BTC CASING SET @ 8955' 10 FT OFF BOTTOM; FC @ 8905'; TTS @ 8811.2'; MJ#1 @ 6989.1'; MJ#2 @ 3764.1'; CENTRALIZERS RAN AS REQUESTED EVERY OTHER JT TILL KOP, NO CENTRALIZERS THRU TANGENT; CENTRALIZERS EVERY THIRD JT TILL 2900'; 1 @ SURFACE CASING SHOE; 1 BELOW WELL HEAD;

MIXED 50 BBLS BRINE WATER, 30 GALLONS OF MF55, 4 SKS OF STARCH AND PUMPED 1,255 STKS TO BIT @ 200 GPM W/800 PSI SPP; AFTER PILL CLEARED THE BIT SLOWED PUMP TO 42 GPM W/200 PSI SPP FOR AN ADDITIONAL 1,592 STKS, SPOTTING THE PILL @ KOP; WORKING STRING THE ENTIRE TIME F/ 180K UP T/ 43K DOWN WITH TOP DRIVE IN NEUTRAL ALLOWING STRING TO BACK SPIN @ 13 RPM IN HOPES OF NOT DAMAGING DHM. NO SUCCESS.

MIXED 50 BBLS ACTIVE MUD, 110 GALLONS OF EZ-SLIDE, 8 SKS OF GRAPHITE AND PUMPED 1,255 STKS TO BIT @ 200 GPM W/600 PSI SPP; AFTER PILL CLEARED THE BIT SLOWED PUMP TO 42 GPM W/200 PSI SPP FOR AN ADDITIONAL 1,592 STKS, SPOTTING THE PILL @ KOP; WORKING STRING AFTER PILL CLEARED THE BIT. F/ 180K UP T/ 43K DOWN WITH TOP DRIVE IN NEUTRAL ALLOWING STRING TO BACK SPIN @ 25 RPM IN HOPES OF NOT DAMAGING DHM.

PUMPED 3 BBLS FW AND TEST TO 3,300 PSI. GOOD TEST; BLEED OFF PRESSURE AND PUMPED JOB AS FOLLOWS; 40 BBL TUNED SPACER W/RED DYE @ 10.5 PPG, 6 BBL/MIN, 0.35 LB/BBL FE-2, 4 LB/BBL CHEM FDP C1193-15 50# SACK; FOLLOWED BY LEAD ECONOCHEM-PL 341 BBLS (580 SACKS) @ 6 BBL/MIN, 11.0 PPG, 3.3 YIELD, 20.19 GAL/SK, 0.1250 LBM POLY E FLAKE, 3 LBM KOL SEAL; FOLLOWED BY TAIL VERSACHEM-H 287 BBLS (1,235 SACKS) @ 6 BBL/MIN, 14.2 PPG, 1.305 YIELD, 5.88 GAL/SK, 0.20 LBM CFR-3 W/O DEFOAMER, 0.50% LAP-1, 0.05% SA-1015; 0.125 LB POLY-E-FLAKE; 3% KOL-SEAL; 0.25% D-AIR 5000; SHUT DOWN AND DROPPED LATCH DOWN WIPER PLUG; PUMPED 47.6 BBLS MSA ACID @ 8.48 PPG; FOLLOWED BY 158.9 BBLS OF FW DISPLACEMENT @ 6.5 BBL/MIN 1100 PSI, THEN 6.5 BBL/MIN AFTER CATCHING UP TO PLUG WITH 1,100 PSI, THEN 3 BBL/MIN FOR FINAL 30 BBLS. BUMPED PLUG ON SCHEDULE WITH 1,500 PSI, PRESSURED UP TO 2,000 PSI AND HELD FOR 3 MIN. BLED BACK 2 BBLS TO TRUCK, FLOATS ARE HOLDING. BUMPED PLUG @ 04:00 9/23/2016. FULL RETURNS THROUGHOUT JOB; NO RED DYE AND NO CEMENT RETURNS TO SURFACE.

RIG DOWN HALLIBURTON; FLUSH OUT STACK AND FLOWLINE; RIG DOWN FLOWLINE; BEGIN NIPPLE DOWN BOP TO SET SLIPS ON 5 1/2" CASING.

RAN CBL AND DETERMINED TOP OF CEMENT TO BE 2710