

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-015-35560
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Red Lake 28 K State
8. Well Number #3
9. OGRID Number 224400
10. Pool name or Wildcat Artesia; Glorieta-Yeso (O)

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Edge Petroleum Operating Company	
3. Address of Operator 1301 Travis, Suite 2000; Houston, Texas 77002	
4. Well Location Unit Letter <u>K</u> : <u>2310</u> feet from the <u>South</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>28</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3648' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

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 ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COMPLETION:

- 5-29-2007 Run CBK & CNL logs. TIH w/ 3 1/8" 60 degree phased perf. gun to shoot 16- .32 holes w/ 25" penetrations - 1 spf. Perforations 3705-3881. Casing pressure was 20#, took 30 seconds to blow to pit. Left frac valve SI.
- 6-1-2007 Pump 7500 gals of 15% HCL w/ 50 7/8" ball sealers. Test lines to 4000#, started job w/ 500 gals 2% KCL @ 1115#, rate 2 BPM, started 7500 gals HCL acid at a rate of 3 BPM @ 1075#, cont. to pump acid dropping 10 ball sealers every 5 bbls - had good ball action on perfs, pressure increasing to max. pres. of 1630#, did not ball out. Over flushed acid w/ 5124 gals 2% KCL. ISIP= 958#, 5 min.= 918#, 10 min.= 888#, 15 min.= 870#. RU & set RTBP @ 3690', starting psi= 543#, after setting RTBP pres. was 0#. PU 3 1/8" 60 degree perf gun, 1 spf. Perf from 3428-3657, 31 holes made. Casing pressure @ 300#. SI frac valve.
- 6-2-2007 Started pumping 7500 gals 15% HCL @ 15 BPM, formation broke down @ 2029# w/ acid on perfs, pres. decreased to 1187# @ 15 BPM, avg. psi= 2287#, avg. rate= 28.08 BPM, max. rate= 40.37, max. pres.= 3432#, total sand pumped= 98,158#, total load recovered= 1356 bbls. ISIP= 1432#, preformed forced closure for 10 min. SITP= 418#. RU welltesters- flowed back well. SI.
- 6-4-2007 TIH w/ on/off tool, 2 check valves, 20 jts pipe & 94 jts. tbg. to tag @ 3690', worked bailor to 3690', fished RTBP, released plug & equalize. TIH for wiper run tagged @ 3818'. TOH w/ pipe & bailor. TIH w/ notch collar, 2 check valves, 20 jts. tbg. & bailor. tagged @ 3808', bailed to 3909'. Pull 20 jts. tbg. SI.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Angela Lightner TITLE Consultant DATE 1-10-2008 Type or print name Angela Lightner E-mail address: angela@rkford.com Telephone No. 432-682-0440 f

or State Use Only

APPROVED BY: FOR RECORDS ONLY TITLE _____ DATE JAN 15 2008

Conditions of Approval (if any)