

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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

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

WELL API NO. 30-045-27607
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: Larcher
2. Name of Operator ENERGEN RESOURCES CORPORATION	8. Well Number 310
3. Address of Operator 2198 Bloomfield Highway, Farmington, NM 87401	9. OGRID Number
4. Well Location Unit Letter K : 2500 feet from the South line and 1515 feet from the West line Section 07 Township 31N Range 10W NMPM County San Juan	10. Pool name or Wildcat Basin Fruitland Coal
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5830'	
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:

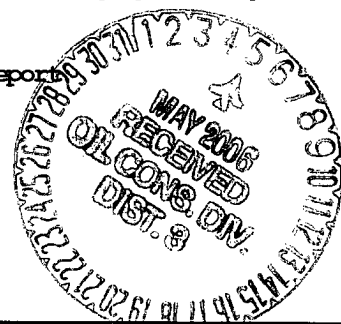
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Refrac Fruitland Coal <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The Fruitland Coal was refrac'd from April 18 - May 1, 2006 per the attached report



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 Charlie Donahue TITLE District Engineer DATE 5/4/06
E-mail address: cdonahue@energen.com
Type or print name Charlie Donahue Telephone No. 505-325-6800

For State Use Only
APPROVED BY H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 8 DATE MAY 05 2006
Conditions of Approval, if any:

8

Larcher #310 Refrac – Daily Report

4/18/06

MIRU. BLOW WELL DOWN. TOO H TALLYING 80 JTS 2 3/8" 4.7# J-55 EUE 8RD PRODUCTION STRING, PU HES 5 1/2" CASING SCRAPER, TIH, TAG BOTTOM @ 2620', TOO H, LD SCRAPER, PU HES 5 1/2" RTTS PKR, TIH TO 2269', SET, LOAD CASING W/2% KCL WATER, PRESSURE TEST TO 2K W/ RIG PUMP, TEST HELD GOOD FOR 15 MINUTES, UNSEAT PKR, TOO H, SECURE WELL, SION.

4/19/06

REPERFORATE W/ 4 SPF, .43" DIA HOLES, 19 GM CHG, 37" PEN, 3 1/8" SLICK GUNS, LOWER FRUITLAND COAL INTV'L - 2560-65', 89-95', 2602-06', 17-20', TTL OF 72 HOLES, UPPER FRUITLAND COAL INTV'L - 2337-40', 70-73', 2436-40', TTL OF 40 HOLES. RD BASIN W/L, PU HES 5 1/2" FRAC LINER W/ 5 JTS 2 7/8" TBG FOR SPACING, TIH, SET BOTTOM OF LINER AT 2460', TOP AT 2294', TOO H, LD STINGER, PREP WELL TO FRAC. WILL INSTALL WELLHEAD ISOLATION TOOL 4/20/06. SECURE WELL, SION.

4/20/06

RU HES WELLHEAD ISOLATION TOOL, WAIT ON FRAC CREW FOR 4/21/06.

4/21/06

RU HES FRAC CREW, REFRAC LOWER FRUITLAND COAL INTV'L 2560-2620' AS FOLLOWS: SPEARHEADED 2000 GALS 15% HCL ACID. PUMPED 24,769 GALS 20# LINEAR GEL W/ 70 Q N2 FOAM AT ABHTR OF 40 BPM, ATP OF 2000#, PLACED 5000# 40/70 AZ. SAND AND 75,000# 20/40 BRADY SAND AT MAX BH CONC OF 4.3 #/GAL., , FINAL FG = 1.02 PSI/FT. RD HES FRAC CREW, STING OUT W/ ISOLATION TOOL. PLACE WELL ON 1/4" CHOKE TO FB TANK @ 1000 PSI.

4/24/06

TIH, TAG FRAC LINER AT 2291, PUMP 10 BBLS H2O TO FLUSH TOP LINER, UNSET LINER, TOO H, LD LINER, RU BASIN W/L CO., SET HES COMP. BP AT 2500', RD W/L, RU HES WELLHEAD ISOLATION TOOL, WAIT ON FRAC CREW, SECURE WELL, SION.

4/25/06

HOLD TAILGATE SFTY MTG W/ FRAC CREW, RU HES, SPEARHEADED 2000 GALS 15% HCL ACID REFRAC UPPER FRUITLAND COAL AS FOLLOWS: PUMPED 14,391 GALS 70Q 20# LINEAR GEL AT ATR @ 40 BPM, ATP @ 2000#, PLACED 5000# 40/70 AZ SAND, 40,000# 20/40 BRADY SAND AT MAX BH CONC OF 3.84#/GAL., FINAL FG = .99 PSI/FT., RD HES FRAC CREW, PLACE WELL ON 1/4" CHOKE TO FB TANK @ 1100 PSI.

4/26/06

FCP=140# ON 1/4" CHOKE, OPEN ON 2" TO FB TANK, TIH W/ 4 3/4" MILL, TAG FILL AT 2448', RU AIR, C/O TO 2550', PERFS MAKING LOTS OF SAND AND 5 BBL/HR H2O, CIRC ON BOTTOM FOR 3 HRS, CUT MIST, DRY HOLE UP FOR 1 HR, TOO H TO 2200', SECURE WELL, PLACE ON 1/4" OVERNIGHT.

4/27/06

FCP=50# ON 1/4" CHOKE, BLEED PSI DWN TO FB TANK, TIH, TAG 10' SAND FILL, C/O W/ AIR, DRILL OUT COMP BP AT 2500', TIH, C/O TO PBTD, CIRC ON BOTTOM FOR 4 HRS W/ PERFS MAKING 5 BBL/HR H2O AND MODERATE AMTS OF SAND, CUT MIST, DRY HOLE UP, CUT AIR, TOO H TO 2200', PLACE WELL ON 1/4" OVERNIGHT.

4/28/06

FCP=40# ON 1/4" CHOKE, BLEED PSI DWN TO FB TANK, TIH, TAG 10' SAND FILL, C/O W/ AIR, CIRC ON BOTTOM FOR 6 HRS W/ PERFS MAKING ABOUT 3 BBL/HR H2O AND SMALL AMTS OF SAND, CUT AIR, TOO H TO 2200', SECURE WELL FOR THE WEEKEND.

5/1/06

SICP=140#, BLEED PSI DWN TO PIT, TIH, TAG NO FILL, RU AIR, UNLOAD HOLE, PERFS
MAKING NO SAND AND LESS THAN 1 BBL/HR H2O, CUT AIR, TOO, LD MILL AND BHA, TIH
W/ 2 3/8" 4.7# J-55 EUE 8RD PROD TBG AS FOLLOWS; KB = 12.0', 79 JTS SAME TBG X 2554.37',
1.78" ID SN X .90', 1 JT SAME TBG X 31.0', 2 3/8" NOTCHED COLLAR X .40', EOT LANDED @
2598.67', SN @ 2567' KB. LAND TBG IN TC1A TBG HGR IN ERC 3K WH, ND BOP, NU WH, SHUT
WELL IN. NOTIFY PROD DEPT., RDPU, JOB COMPLETED. FINAL REPORT