

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 August 1, 2011

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

WELL API NO. 30-025-29564
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 Pyro ABK State
8. Well Number 2
9. OGRID Number 143199
10. Pool name or Wildcat South Baum-Wolfcamp

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 ☐

2. Name of Operator
EnerVest Operating, LLC

3. Address of Operator
1001 Fannin Street, Suite 800 Houston TX 77002

4. Well Location
Unit Letter C : 660 feet from the North line and 2310 feet from the west line
Section 33 Township 13S Range 33E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4247.5' GR

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Recompletion ☒

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.

11/7/12 MIRU well service unit, NUBOP
11/8/12 Open well, RIH w/gamma ray collar log, perf from 9,732' to 10,004' (68 holes), RD wireline
11/9/12 RU to pump acid, acidize w/7,500 gals 7.5% acid and 170 ball sealers
11/13/12 RIH w/5-1/2" 12-K BP, set @ 9500'; perf Worlfcamp from 8998' to 9116' (24 holes); RIH w/packer, set @ 8950'
11/14/12 Set packer @ 9210'; tested CBP to 5000 psi, held
11/15/12 RIH w/5-1/2" Arrow-set packer, set @ 8932'. Would not set
11/16/12 Open well, RIH w/new packer; set @ 8932'; test to 500 psi on csg, tbg & csg would not equalize; POOH w/packer.
11/19/12 RU wireline to run CBL from 9500' to TOC 7100', RD wireline.

DUC-4581

Spud Date:

1/1/1986

Rig Release Date:

4/3/2013

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

SIGNATURE [Signature] TITLE Regulatory Analyst DATE 4/26/2013

Type or print name Bart Trevino E-mail address: btrevino@enervest.net PHONE: 713-495-5355

For State Use Only

Petroleum Engineer

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE MAY 09 2013

Conditions of Approval (if any):

MAY 20 2013

Pyro ABK State #2
API 30-025-29564

Continuation of Recompletion Sundry page 2 of 2

11/30/12 Set 5-1/2" packer @ 8839', WO frac.
12/13/12 RU frac equipment, frac well, acidize w/18 bbls 28% acid, frac w/49,820# 20/40 sand & 2182 bbls slickwater.
12/18/12 Unset 5-1/2" packer @ 8839'.
12/19/12 TIH w/2-7/8" prod tbg, set @ 9246', SN @ 9214'.
12/20/12 RIH w/pump and rods, good pump action
12/21/12 Well not pumping, unhung, longstroked well to get it to pump, hung well, spaced out, RDMO. Begin testing new zone.
1/17/13 MIRU, POOH w/rods & pump. Replace bad pump w/new pump, RIH w/rods & pump. Continue testing new zone.
3/26/13 POOH w/rods & pump. POOH w/2-7/8" prod tbg.
3/27/13 RIH w/2-7/8"tbg & 4-3/4" bit, drill out BP @ 9500'
3/28/13 RIH w/2-7/8" prod tbg string, set @ 9717', SN @ 9686'.
4/01/13 RIH w/rods & pump, spaced out rods, pressured upon tbg, pressure leaking. POOH w/rods & pump, POOH w/2-7/8" tbg.
4/02/13 Found bad joint, RIH w2-7/8" prod tbg string. RIH w/pump.
4/03/13 RIH w/rod string, hung on well, spaced out rods. Loaded to 500 psi. Good pump action. RDMO. Rig released.
4/06/13 First oil production after recompletion. Flowing to tank battery.

Well Name: **Pyro ABK State #2**

EV Prop # 46118.001

Lease Type:

Location: 660' FN & 2310' FW C 33-13S-33E

County/State: Lea/NM

Field/Formation: Baum Saunders

API: 30-025-29564

Surface Csg

Size: 13-3/8"
 Wt.&Thrd: 61#
 Grade: J-55
 Set @: 450"
 Sxs cmt: 450
 Circ: Yes
 TOC: ---
 Hole Size: 17-1/2"

Intermediate

Size: 8-5/8"
 Wt.&Thrd: 32#
 Grade: J-55
 Set @: 4205'
 Sxs cmt: 1800
 Circ: Yes
 TOC: ---
 Hole Size: 11"

Production Csg

Size: 5-1/2"
 Wt.&Thrd: 20# & 17#
 Grade: N-80, J-55
 Set @: 10100'
 Sxs Cmt: 1170
 Circ: Yes
 TOC: 7114'
 Hole Size: 7-7/8"
 Float Stool: ---
 Float Collar: 10060
 DV Tool: ---

2-7/8" tbg

CURRENT

PBDT 10042'

TD 10100'

KB: _____

DF: _____

GL: 4247.5'

Spud Date: 1/1/1986

Compl. Date: 2/18/1986

Notes:Rod Detail:Tubing Detail:Completion Data:Proposed - Wolfcamp

8,998-9,000' (3)

9,008-9,015' (8)

9,075-9,082' (8)

9,112-9116' (5)

Proposed - Bough

9,732-38 (6)

9,742-49 (7)

9,760-70 (10)

9,852-58 (6)

9,903-12 (9)

9,974-10,004 (30)

Existir ,

9718-20 (3)

9792-96 (4)

9818-22 (4)

9843-48 (5)

9878-84 (6)

9940-50 (10)

10013-19 (6)

10022-30 (8)

All existing are 1 SPF, total 48 - 0.5" holes

Tubulars - Capacities and Performance

bbl/ft

cf/ft

Tensile (lbs)

80% Burst (psi)

Collapse (psi)

ID(in)

Drift (in)