

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

HOBBS OGD

SEP 16 2013

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-28497
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-8294
7. Lease Name or Unit Agreement Name Heyco YL State
8. Well Number #1
9. OGRID Number 143199
10. Pool name or Wildcat Tulk; Penn

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 EnerVest Operating, L.L.C.	
3. Address of Operator 1001 Fannin St, Suite 800, Houston, TX 77002	
4. Well Location Unit Letter _____ M _____ : 660 feet from the _____ South _____ line and 666 feet from the _____ West _____ line Section 22 Township 14S Range 32E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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: Recomplete (add perfs) ☒

OTHER: ☐

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.

EnerVest Operating, L.L.C. intends to recomplete this well in the Tulk; Penn pool. Proposed procedure is as follows:

- MIRU workover rig, kill well (keep kill truck on location as needed).
- POOH w/rods & pump, and POOH w/2-7/8" production tbg.
- MIRU wireline, RIH w/GR/CCL tool, set RBP @ 9750', log from 9300' & correlate w/OH log.
- Perf 36 holes from 9726'-9735'; 12 holes from 9606.5'-9609.5', 12 holes from 9570.3'-9573.3'.
- RIH w/tbg & set 5-1/2" packer @ 9550'.
- RU acid truck, acidize w/7500 gal 15% HCl w/clay stabilizer, and 100 ball sealers. RD acid equipment.
- Swab well as necessary.
- Unseat packer, latch RBP & POOH w/tbg & RBP.
- RIH w/2-7/8" production string, RIH w/rods & pump.
- Space out, hang on, load & test. Ensure good pump action.
- RDMO

Closed-Loop System will be used on location during recompletion. WBD attached.

Spud Date:

1/11/1984

Rig Release Date:

9/20/1984

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

SIGNATURE

TITLE Regulatory Analyst

DATE 9/13/2013

Type or print name Bart Trevino

E-mail address btrevino@enervest.net

PHONE: 713-659-3500

For State Use Only

APPROVED BY:

TITLE Petroleum Engineer

DATE

SEP 17 2013

Conditions of Approval (if any):

SEP 17 2013

CURRENT WBD

WELL NAME: HEYCO YL STATE #1

LEASE TYPE: STATE

LOCATION: UNIT M (660' FSL & 660' FWL)

SEC: 22

Township: 14S

RANGE: 32E

API: 30-025-28497

STATE: NM

COUNTY: LEA

FORMATION: TULK PENN

SURFACE CSG

SIZE: 13-3/8"
WT/THRD: 54.5H
GRADE: ?
SET @: 453'
SXS CMT: 450 SX
CIRC: YES
TOC: SURF
HOLE SIZE: 17-1/2"

KB: 4,331'
AG: 16'
GL: 4,315'
SPUD DATE: 1/11/1984
COMP DATE: 2/24/1984

INTERMEDIATE CSG

SIZE: 8-5/8"
WT/THRD: 32H
GRADE: J-55
SET @: 4,180'
SXS CMT: 2200 SX
CIRC: YES
TOC: SURF
HOLE SIZE: 12-1/4"

PRODUCTION CSG

SIZE: 5-1/2"
WT/THRD: 17H
GRADE: 60 JNTS N-80
146 JNTS J-55
67 JNTS N-80
SET @: 10,011'
SXS CMT: 1200 SX
CIRC: NO
TOC: 5,770'
HOLE SIZE: 7-7/8"

TOC @ 5,770'

TAC @ 9,526'

SN @ 9,654'

EOT @ 9,692'

PRODUCTION TBG

SIZE: 2-7/8"
WT/THRD: 6.5H
GRADE: L-80
TAC @: 9,526'
SN @: 9,654'
EOT @: 9,692'

CURRENT

WELL HISTORY

PU DESC

AMERICAN 320-256-100 W/ 25 HP MOTOR

RUN DATE: 6/20/2013

ROD DETAILS

(1) 1-1/2" X 26" POLISH ROD

(1) 1-3/4" X 16" LINER

(138) 7/8" X 25" RODS

(230) 3/4" X 25" RODS

(12) 7/8" X 25" RODS

(1) 2-1/2" X 1-1/4" X 26" PUMP

TBG DETAILS

(296) 2-7/8" L-80 TBG JNTS

(1) 2-7/8" X 5-1/2" TAC

(4) 2-7/8" L-80 TBG JNTS

(1) 2-1/2" SN

(1) 2-7/8" PERF SUB

(1) 2-7/8" X 32' OEMA

9,772.5', 73.5', 87.5', 89.5' (4 HOLES, ACIDIZED)

9,773', 74', 87', 88', 90' (5 HOLES, SQZ'D 6/20/84)

9,812' (2 HOLES, SAND DRILLED, ACIDIZED)

9,813', 14', 15', 16', 31', 32', 33' (7 HOLES, SQZ'D 6/20/84)

9,814' (2 HOLES, SAND DRILLED, SQZ'D 7/10/84)

9,873' PBTD (CMT RETAINER)

9,891', 92', 93', 94' (4 HOLES, SQZ'D 6/27/84)

PBTD = 9,873'

CSG SHOE = 9,980'

TD = 10,011'

Heyco YL State #1

TRH 9/4/2013

PROPOSED WBD

WELL NAME: HEYCO YL STATE #1

LEASE TYPE: STATE

LOCATION: UNIT M (660' FSL & 660' FWL)

SEC: 22

Township: 14S

RANGE: 32E

API: 30-025-28497

STATE: NM

COUNTY: LEA

FORMATION: TULK PENN

SURFACE CSG

SIZE: 13-3/8"

WT/THRD: 54.5#

GRADE: ?

SET @: 453'

SXS CMT: 450 sk

CIRC: YES

TOC: SURF

HOLE SIZE: 17-1/2"

KB: 4,331'

AG: 16'

GL: 4,315'

SPUD DATE: 1/11/1984

COMP DATE: 2/24/1984

INTERMEDIATE CSG

SIZE: 8-5/8"

WT/THRD: 32#

GRADE: J-55

SET @: 4,180'

SXS CMT: 2200 sk

CIRC: YES

TOC: SURF

HOLE SIZE: 12-1/4"

PRODUCTION CSG

SIZE: 5-1/2"

WT/THRD: 17#

GRADE: 60 JNTS N-80

146 JNTS J-55

67 JNTS N-80

SET @: 10,011'

SXS CMT: 1200 sk

CIRC: No

TOC: 5,770'

HOLE SIZE: 7-7/8"

TOC @ 5,770'

PRODUCTION TBG

SIZE: 2-7/8"

WT/THRD: 6.5#

GRADE: L-80

TAC @: 9,526'

SN @: 9,654'

EOT @: 9,692'

TAC @ 9,500'

SN @ 9,562'

EOT @ 9,600'

RBP @ 9,750'

PBTB = 9,873'

CSG SHOE = 9,980'

TD = 10,011'

WELL HISTORY

PU DESC

AMERICAN 320-256-100 W/ 25 HP MOTOR

RUN DATE: 6/20/2013

ROD DETAILS

(1) 1-1/2" X 26" POLISH ROD

(1) 1-3/4" X 16" LINER

(138) 7/8" X 25" RODS

(230) 3/4" X 25" RODS

(12) 7/8" X 25" RODS

(1) 2-1/2" X 1-1/4" X 26" PUMP

TBG DETAILS

(296) 2-7/8" L-80 TBG JNTS

(1) 2-7/8" X 5-1/2" TAC

(4) 2-7/8" L-80 TBG JNTS

(1) 2-1/2" SN

(1) 2-7/8" PERF SUB

(1) 2-7/8" X 32" OEMA

9,570.3'-73.3' @ 4 SPF (12 HOLES)

9,606.5'-09.5' @ 4 SPF (12 HOLES)

9,726.0'-35.0' @ 4 SPF (36 HOLES)

9,772.5', 73.5', 87.5', 89.5' (4 HOLES, ACIDIZED)

9,773', 74', 87', 88', 90' (5 HOLES, SQZ'D 6/20/84)

9,812' (2 HOLES, SAND DRILLED, ACIDIZED)

9,813', 14', 15', 16', 31', 32', 33' (7 HOLES, SQZ'D 6/20/84)

9,814' (2 HOLES, SAND DRILLED, SQZ'D 7/10/84)

9,873' PBTB (CMT RETAINER)

9,891', 92', 93', 94' (4 HOLES, SQZ'D 6/27/84)

Heyco YL State #1

TRH 9/5/2013