

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-28805
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator EnerVest Operating, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 1001 Fannin St, Suite 800 Houston, TX 77002-6707		7. Lease Name or Unit Agreement Name B.M. Justis
4. Well Location (SHL) Unit Letter: <u>E</u> 1450 feet from the <u>North</u> line and 120 feet from the <u>West</u> line Section <u>20</u> Township <u>25S</u> Range <u>37E</u> NMPM County <u>Lea</u> (BHL) Unit Letter: <u>A</u> 920 feet from the <u>North</u> line and 403 feet from the <u>East</u> line Section <u>19</u> Township <u>25S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number # 12
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3074' GL		9. OGRID Number 143199
		10. Pool name or Wildcat Jalmat (Tan-Yates- 7 Rivers) Gas

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 ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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, LLC requests approval to TA this well in order to allow time to further evaluate potential production.

Please see the attached procedure and WBD.

Spud Date: 9-6-1984

Rig Release Date:

**Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart**

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

SIGNATURE Electronically Signed TITLE Agent DATE 04/30/2015

Type or print name Shelly Doescher E-mail address: sdoescher@enervest.net PHONE: 505-320-5682

For State Use Only

APPROVED BY: Maley Brown TITLE Dist. Supervisor DATE 4/30/2015
Conditions of Approval (if any):

MAY 01 2015

TEMPORARY ABANDONMENT PROCEDURE

B. M. Justis #12

Jalmat Field

LEA, NM

SECTION 20, TOWNSHIP 25S, RANGE 37E

LAT: 32.119040 N

LONG: -103.192986 W

API #: 30-025-28805

EV #: 45103.004

WELL DATA:

WELL TUBULARS	DEPTH	DETAILS	DRIFT ID	BURST	CAPACITY	TOC
SURFACE CSG	430'	9-5/8" 36# J-55	8.765"	3520 PSI		SURF
PRODUCTION CSG	3679'	7" 23# J-55	6.241"	4360 PSI	0.0394 BBL/FT	SURF
PRODUCTION TBG	3124'	2-3/8" 4.7# J-55	1.901"	7,700 PSI	0.0039 BBL/FT	
PBTD	3,350'	CMT Retainer	-	-	-	-

PERF DEPTHS	PERF DETAILS	OPERATIONS	PRODUCTION
2892'-3060'	(30 HOLES)	Acidized and Frac'd	Yates

CURRENT WELL STATUS:

Well is shut-in.

REQUIRED MATERIALS:

- (1) Cast Iron Bridge Plug, (2) Sacks of Cement

PROCEDURE:

1. Clean Location & test anchors.
2. MIRU workover rig.
3. If necessary, kill well with 2% KCl. Keep kill truck on location as needed.
4. POOH w/ rods and pump. Lay down rods.
5. NDWH, NUBOP and test.
6. PU additional tbg jnts & tag bottom; record depth.
7. POOH scanning and laying down tbg.
8. MIRU wireline.
9. RIH w/ 7" CIBP & set @ 2,842' (50' above top perf of Yates @ 2,892').
10. Bail 35' cement on top of plug *6 SXS. BY BAILER*
11. RDMO wireline.
12. Inform OCD and/or BLM of intent to demonstrate mechanical integrity for temporary abandonment status.
13. Load casing w/ 2% KCL & test to 600 psi surface pressure. Hold pressure & monitor for 30 minutes. Pressure must stay above 540 psi during 30 minute test. Chart & sign test. If test fails call engineer to discuss.
14. Clean location. RDMO.

CURRENT WBD:

Well Name: **B.M. Justis # 12** Plantation ID No. _____ Lease Type: Fee
Surf. Location: 1450' FNL & 120' FWL Sec: 20- E Township: 25S Range: 37E
BHL Location: 920' FNL & 403' FEL Sec: 19- A Township: 25S Range: 37E
County: Lea State: NM API: 30-025-28805 Formation: Jalmat

Surface Csg

Size: 9 5/8"
Wt.&Thrd: 36#, ST & C
Grade: J-55
Set @: 430
Sxs cmt: 300
Circ: Yes
TOC: Surface
Hole Size: 12-1/4"

KB: 3086
DF: 3085
GL: 3074
Spud Date: 9/6/1984
Compl. Date: 9/23/1984

CURRENT

EOT @ 3124'.

Retainer at 3350'.

Production Csg

Size: 7"
Wt.&Thrd: 23#, ST&C
Grade: J-55
Set @: 3679'
Sxs Cmt: 850
Circ: yes
TOC: Surface
Hole Size: 8-3/4"

History - Highlights

9/ 6/1984: Spud well.
9/ 17/1984: Drilled to TD 3680' MD. Set 7" CSG @3680'.
9/ 23/1984: Perf Yates @ 3382 -3417' MD (15 shots)
Acidize well w/ 4150 gals 50% MCA.
9/ 23/1984: IP: 4 BOPD, 15 MCFD, 12 BWPD on 48/64" CH
10/ 10/1984: Frac perms w/ 12,000 20/40 + 34,400 10/20 + 42,780 BW
ATR = 19.6 BPM, ATP = 1213 psi, MTR = 2500 psi
Well cleaned out to TD 3585' PBTD and placed well back on prod.
Post Frac IP: 6 BOPD, 31 MCFD, 30 BWPD, CP= 25 psi.
RIH w, 2-3/8" tbg to 3341' w/ 1-1/2" pump and put on production.
12/ 31/1993: Well TA'd
9/ 16/2005: MIRU WOR. RIH w/ 2-7/8" tbg & Hal. Stinger Tool
Set retainer @ 3350'. Squeeze Perfs @ 3382 - 3417' w/ 200 sk cmt
RU Schlumberger run DSI-CNL-GR & VDBL-GR-CCL logs.
Pressure test 7" @ 2500 psi. Leak above 128'. Ran free-pt. tool.
Back off 7" @ 169'. POH w/ 4 jts 7". RIH w/ 4 new jts. 7" & screw in csg.
Install B & M Oil Tool 7" x2" x3" Type "MR" 3000 psi tbg head.
Pressure test 7" @ 1000 psi. (0 - 3350') No leaks, no pressure drop.
6/ 8/2006: Tagged PBTD @ 3351'. Perf Yates formation from
from 2892-3060' w/ 30 holes. Acidized perms w/ 4000 gals 15% MDA w/ 60
ball sealers. Swabbed well. Fraced well with 123,434 Water Frac G-
R (33) N-2 Foam 65/48% quality carrying 25,000 lb of 20/40
premium brown, 38,640 lb of 12/20 premium brown, and 186,420 lb of
8/16 premium brown. Cleaned out well to PBTD 3351'. RIH w/ 99 jts
2-3/8" tbg. EOT @ 3124'. Put on production in the Yates formation.

Perfs Status
2892-3060' Yates

3382 - 3417' Jalmat 7RV - Squeezed
w/200 sk cmt

PBTD 3351'
TD 3680'

Tubulars - Capacities and Performance							
	bb/ft	cf/ft	Tensile (lbs)	Burst (psi)	Collapse (psi)	ID (in)	Drift (in)
2-3/8" 4.7# J55 Tubing	0.0039	0.0217	71730	7700	8100	1.995	1.901
7" 23# J-55 Casing	0.0394	0.2210	284000	366000	3270	6.366	6.241
Annular 2-3/8" -7"	0.0339	0.1903					