

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88241
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

RECEIVED
OIL CONSERVATION DIVISION
APR 16 2010
HOBBS

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

WELL API NO. 30-025-09377 ✓
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-934
7. Lease Name or Unit Agreement Name: NEW MEXICO "AA" STATE ✓
8. Well Number 004 ✓
9. OGRID Number 143199
10. Pool name or Wildcat JALMAT (SEVEN RIVERS) ✓

Pit or Below-grade Tank Application ☐ or Closure ☒
Pit type STEEL 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 * NONE WITHIN 1,000'

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, L.L.C. ATTN: BRIDGET HELERICH

3. Address of Operator
1001 FANNIN ST., STE. 800, HOUSTON, TEXAS 77002

4. Well Location

Unit Letter B : 660 feet from the NORTH line and 1,855 feet from the EAST line
Section 22 Township 23S Range 36E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,383' - GR

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER: <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input 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.

- 1) SET 2-7/8" CIBP @ 3,300'; DUMP BAIL 2 SKS. CMT. ON TOP OF CIBP @ 3,300'; PRES. TEST 2-7/8" CSG. TO 500#.
- 2) CUT X PULL 2-7/8" CSG. @ +/-2,750'; CIRC. WELL W/ FXA MUD.
- 3) MIX X PUMP A 60 SX. CMT. PLUG @ 2,750'-2,415' (T/YATES X B/SALT); WOC X TAG TOP OF CMT. PLUG.
- 4) MIX X PUMP A 25 SX. CMT. PLUG @ 1,300'-1,150' (T/SALT); WOC X TAG TOP OF CMT. PLUG.
- 5) MIX X PUMP A 30 SX. CMT. PLUG @ 400'-280' (7" CSG. SHOE).
- 6) MIX X CIRCULATE TO SURFACE A 15 SX. CMT. PLUG @ 63'-3'.
- 7) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

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 on closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David A. Eyer TITLE AGENT DATE 04/13/10

Type or print name DAVID A. EYLER

E-mail address: DEYLER@MILACRO-RES.COM

Telephone No. (432) 687-3033

For State Use Only

APPROVED BY [Signature] TITLE STAFF MGR DATE 4-20-10

Conditions of Approval, if any:

Condition of Approval: the operator shall give 24 hour notice to the appropriate District office before work begins

Well Name: **New Mexico AA State #4**

EV Prop # 45153.003

Lease Type: State, B-934

Location: 660' FSL & 1855' FEL of Sec 22-T23S-R36E, Unit B

County/State: Lea/NM

Field/Formation: Jalmat (Seven Rivers)

API: 30-005-20939

FNL.

30-025-09377.

Surface Csg

Size: 7"
Wt.&Thrd: 20#
Grade: J-55
Set @: 339'
Sxs cmt: 175
Circ: Yes
TOC: Surface
Hole Size: 9-7/8"

KB: 8'
DF: 3391'
GL: 3383'
Spud Date: 6/12/1960
Compl. Date: 7/2/1960

CURRENT

7" @ 339'

Notes:

Langlie-Mattix perms were plugged off in September 1980 w/ WL se CIBP. Now just a Jalmat (Seven Rivers) well. No longer economic to produce as of Jan 2010.

Rod Detail:

Tubing Detail:

None - 2-7/8" slimhole completion

Completion Data:

Perf 3668-3698' in 1960, frac w/ 15,000 + 30,000
Perf 3651-58' in 1961; set RBP @ 3663', frac w/ 10,000 + 20,000 using 250 moth balls
Shot 3314'-3620' w/ 15 holes (1970)
Acidized w/ 2000 gal 15%
Frac w/ 20,000 gal gelled brine and 30,000# sand

CIBP @ 3528'

RBP @ 3663'

TOC @ 2820' (temp survey 1960)

Production Csg

Size: 2-7/8"
Wt.&Thrd: 6.4# EUE
Grade: J-55
Set @: 3,747'
Sxs Cmt: 200
Circ: ---
TOC: ---
Hole Size: 6-1/4"

Perfs

3314'-3528' w/ 15 holes (1970)

3528'-3620' plugged off w/ CIBP @ 3528' ('80)

3651'-3658' w/ 2 SPF (1961)

3668'-3698' (1960)

Status

SI (7R - Jalmat)

Abandoned (Langlie- Mattix)

Abandoned (Langlie- Mattix)

Abandoned (Langlie- Mattix)

PBTD 3528'

2-7/8" @ 3747'

TD 3750'

Tubulars - Capacities and Performance

	bb/ft	cf/ft	Tensile (lbs)	80% Burst (psi)	Collapse (psi)	ID(in)	Drift (in)
2-7/8" 6.4# J-55 casing	0.00579	0.03250	99675	5811	7670	2.441	