

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. 30-025-25314
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 Scratchy Ranch AQC State
8. Well Number 1
9. OGRID Number 143199
10. Pool name or Wildcat Feather; Upper Penn, East

RECEIVED
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 J : 2030 feet from the South line and 1980 feet from the East line
Section 14 Township 15S Range 32E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4226' 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 ☐

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, L.L.C. respectfully request to Temporarily Abandon this well due to it being uneconomical at the present time. During the TA period, if approved, we will continue to evaluate the well for further potential. The procedure for TA is outlined below:

- Kill well if necessary w/2% KCL. Keep kill truck on location to use as needed.
- POOH w/rods and pump.
- NDWH, NUBOP and test.
- MIRU wireline & RIH w/4-1/2" CBP, set @ ~10,486'.
- Bail ~20" cmt on top of plug. → 35'
- Notify NMOCD of intent to demonstrate mechanical integrity.
- Load csg w/2% KCL & test to 600 psi. Chart test & wait for approval from NMOCD.
- ~~The Oil Conservation Division~~

MUST BE NOTIFIED 24 Hours

Spud Date 07/18/1991
Prior to the beginning of operations

Rig Release

Condition of Approval: Notify OCD Hobbs office 24 hours prior to running MIT Test & Chart

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 6/05/2013

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

For State Use Only

APPROVED BY [Signature] TITLE DIST. MGR DATE 6-10-2013
Conditions of Approval (if any): J.M.

JUN 10 2013

Well Name: **Scratchy Ranch ACQ State Unit #1**

EV Prop # _____

Lease Type: **State, V-3211**Location: **2030' FSL & 1980' FEL of Sec 14-T15S-R32E, Unit J**County/State: **Lea, NM**Field/Formation: **Wildcat/Upper Penn**API: **30-025-25314****Surface Csg**

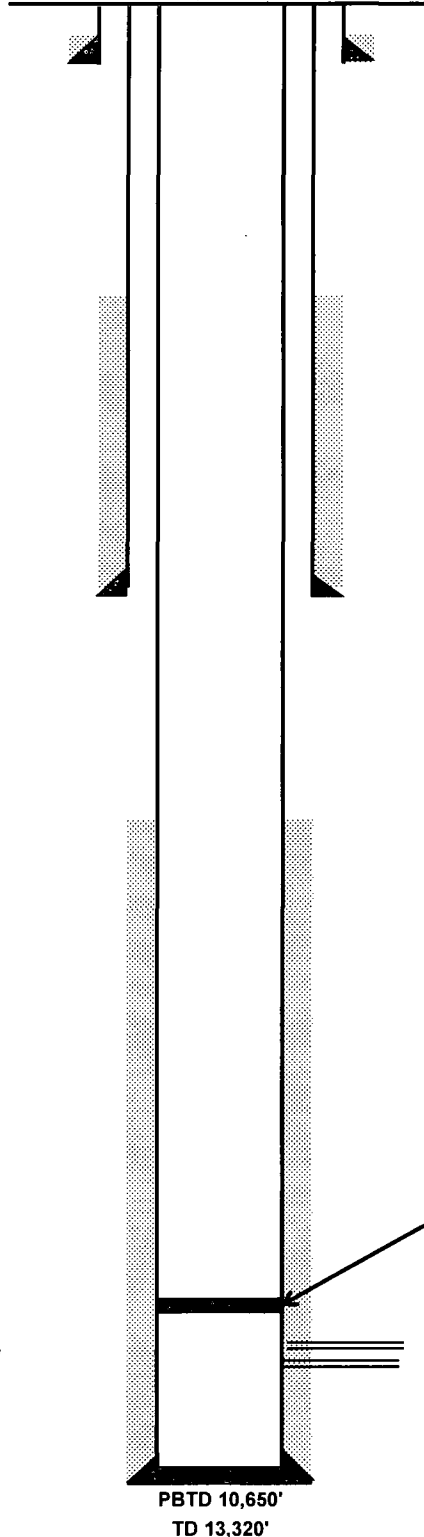
Size: **13-3/8"**
 Wt.&Thrd: **48#**
 Grade: **---**
 Set @: **399'**
 Sxs cmt: **610**
 Circ: **---**
 TOC: **Surface**
 Hole Size: **17-1/2"**

Intermediate

Size: **9-5/8"**
 Wt.&Thrd: **32.3, 36, 40#**
 Grade: **---**
 Set @: **4,170'**
 Sxs cmt: **2100**
 Circ: **---**
 TOC: **---**
 Hole Size: **12-1/4"**

Production Csg

Size: **5-1/2"**
 Wt.&Thrd: **17#**
 Grade: **S-95**
 Set @: **10997**
 Sxs Cmt: **1900**
 Circ: **---**
 TOC: **---**
 Hole Size: **8-1/2" to 10,500'**
7-7/8" to TD

Float Shoe: **10,997'**Float Collar: **10,953'**DV Tool: **8,477'****PROPOSED**

KB: _____

DF: **4226' GR**

GL: _____

Spud Date: **7-18-91 (RE-ENTRY)**Compl. Date: **12/9/1991****Notes:**

Originally drilled in 1976 to a TD of 10,500' by Marathon Oil, plugged later that year.

Deepend to 13,800' to test the Morrow formation in 1991.

After testing it was decided to plugback as follows:

13,010'-12,910' w/ 30 sx "H" Neat cement

11,232'-10,932' w/ 170 sx "H" Neat cement, tag plug @ 10,864'

Acidized 10,536'-10,595' w/ 7,500 gal 20% NEFE acid.

Proposed CIBP @ 10,486' w/ 20' cement on top

Perfs:

10,536'-10,548' w/ 10 - 0.5" holes

Sand jet cuts @ 10,595', 10,590'

Plugged perfs @ 10,590'-10,659', 10,735'-10,762'

Tubulars - Capacities and Performance

bbl/ft

cf/ft

Tensile (lbs)

80% Burst (psi)

Collapse (psi)

ID(in)

Drift (in)