

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 OCD

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

JUN 07 2013

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.)		WELL API NO. 30-025-25314
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EnerVest Operating, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 1001 Fannin Street, Suite 800 Houston TX 77002		7. Lease Name or Unit Agreement Name Scratchy Ranch AQC State
4. Well Location Unit Letter <u>J</u> : <u>2030</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>14</u> Township <u>15S</u> Range <u>32E</u> NMPM County <u>Lea</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4226' GR		9. OGRID Number 143199
		10. Pool name or Wildcat Feather; Upper Penn, East

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:

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):

T.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

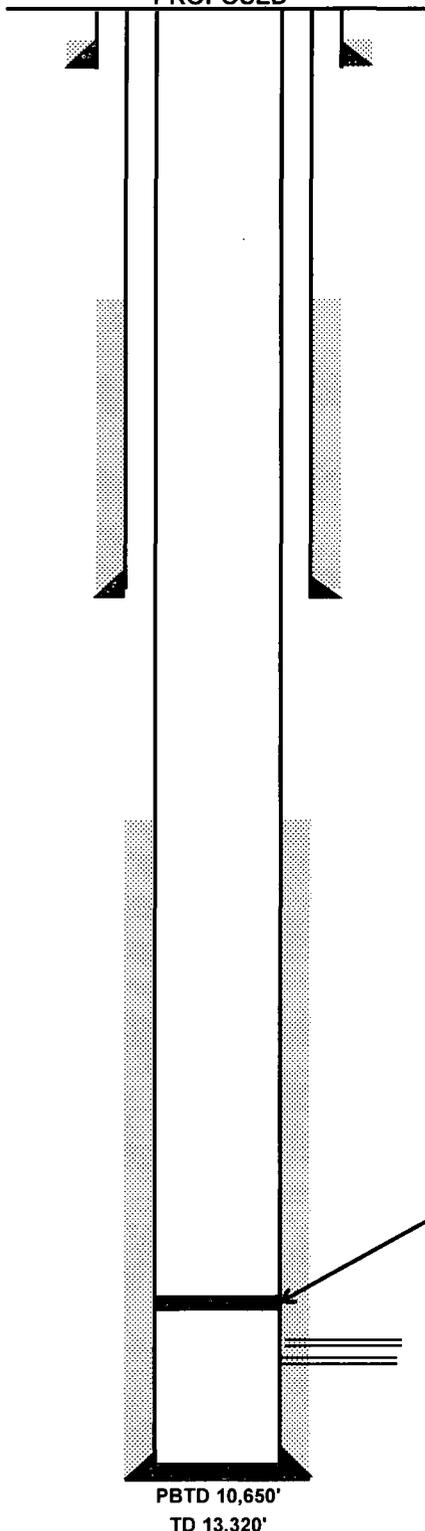
Size: 9-5/8"
Wt.&Thrd: 32.3, 36, 40#
Grade: ---
Set @: 4,170'
Sxs cmt: 2100
Circ: ---
TOC: ---
Hole Size: 12-1/4"

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.

Deepened 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

bb/ft	cf/ft	Tensile (lbs)	80% Burst (psi)	Collapse (psi)	ID(in)	Drift (in)