

Submit 3 Copies to Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
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

AUG 27 2009

Form C-103  
May 27, 2004

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

WELL API NO. 30-005-60707
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: MABEL
8. Well Number 001
9. OGRID Number
10. Pool name or Wildcat LE RANCH SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,745' - GR
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/> Pit type <u>STEEL</u> 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 * <u>NONE WITHIN 1,000'</u>

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	2. Name of Operator ENERVEST OPERATING, L.L.C. ATTN: BRIDGET HELFICH
3. Address of Operator 1001 FANNIN STREET, SUITE 800, HOUSTON, TEXAS 77002	4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>30</u> Township <u>10S</u> Range <u>28E</u> NMPM County <u>CHAVES</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,745' - GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/> Pit type <u>STEEL</u> 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 * <u>NONE WITHIN 1,000'</u>	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

**Notify OCD 24 hrs. prior  
To any work done.**

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.

COMPLY WITH ALL ENERVEST & GOVERNMENT ENVIRONMENTAL & SAFETY REGULATIONS. ANYONE ELSE ON JOB LOCATION HAS THE AUTHORITY TO SHUT DOWN UNSAFE OPERATIONS.

- 1) PU WORKSTRING X RIH X TAG EXISTING CIBP + CMT. @ +/-2,125'; CIRC. WELL W/ PXA MUD.
- 2) MIX X PUMP A 25 SX. CMT. PLUG @ 1,715'-1,465' (T/SA).
- 3) PERF. X ATTEMPT TO SQZ. A 40 SX. CMT. PLUG @ 1,115' (T/QN.); WOC & TAG TOP OF CMT. PLUG.
- 4) PERF. X ATTEMPT TO SQZ. A 70 SX. CMT. PLUG @ 465' (T/YATES X SURF.CSG.SHOE); WOC X TAG CMT. PLUG.
- 5) PERF. X ATTEMPT TO CIRC. TO SURF. A 50 SX. CMT. PLUG @ 150'-3'.
- 6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON 1/2" STEEL PLATE TO CSGS. 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 or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David A. Eyer TITLE AGENT DATE 08/26/09  
E-mail address: DEYLER@MILAGRO-RES.COM  
Type or print name DAVID A. EYLER Telephone No. (432) 687-3033

For State Use Only

APPROVED BY [Signature] TITLE Approval Granted providing work is complete by DATE 8/28/09  
Conditions of Approval, if any:

# PLUGGING & ABANDONMENT WORKSHEET

(1 STRING CSNG)

30-005-60707

OPERATOR ENERVEST OPERATING, L.L.C.  
LEASENAME MABEL

LETTER A WELL # 1  
SECT 30 TWN 10S RNG 28E  
FROM 660 @SL 660 EWL  
TD: 2,258 FORMATION @ TD S.A.  
PBDT: 2,125 FORMATION @ PBDT  
EL = 3,745' - GR

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	8-5/8	330	150	SURF - CIRC.
INTMED 1				
INTMED 2				
PROD	4-1/2	2,195'	1,050	CALC.
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	
INTMED 2			OPENHOLE	2,195' - 2,258'
PROD				

## \* REQUIRED PLUGS DISTRICT 1

RUSTLER (ANHYD)	
VATES	~ 415'
QUEEN	~ 1,055'
GRAYBURG	
SAN ANDRES	~ 1,590'
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINBRY	
TUBB	
DRINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
SCS	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #4	CIBP	25 SXS	5300'
PLUG #5	STUB	50 SXS	4600'-4700'
PLUG #6	RETNR SQZ	200 SXS	400
PLUG #7	SURF	10 SXS	0-10'
PLUG #1			
PLUG #2			
PLUG #3			
PLUG #4			
PLUG #5			
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #1			
PLUG #2			
PLUG #3			
PLUG #4			
PLUG #5			
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			

8-5/8"  
@ 330'  
TOC SURF.

Suspect BAD  
4-1/2" cst.  
@ ~ 470'

08/25/09  
CIBP  
2,145'  
w/ 20' cmf.

4-1/2"  
@ 2,195'  
TOC 1,050'

O/H  
2,195' - 2,258'

TD 2,258'

VAE  
08/26/09