

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
LC-031621-A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SEE ATTACHED LIST

2. Name of Operator

EnerVest Operating, LLC

9. API Well No.
SEE ATTACHED LIST

3a. Address

1001 Fannin Street Ste 800
Houston, Texas 77002

3b. Phone No. (include area code)

713-495-6530

10. Field and Pool or Exploratory Area
SEE ATTACHED LIST

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED LIST

11. Country or Parish, State
Lea, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well furnishing water
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	for disposal

13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

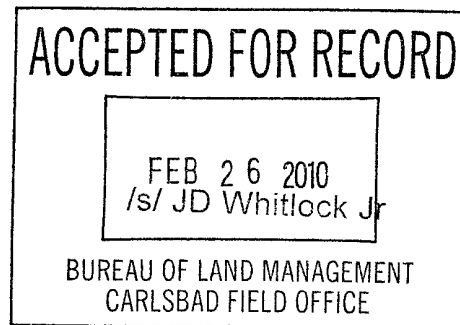
The attached list of wells are furnishing water for off lease disposal on BLM Lease LC-031621-A.

NM State Corporation Commission Permit # 2547982.

Included is information for the water disposal site and a water analysis report dated 12/8/2009.

**SUBJECT TO LIKE
APPROVAL BY STATE**

RECEIVED
MAR 03 2010
HOBBSOCD



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)

Shirley Galik

Title Sr. Regulatory Tech

Signature

Shirley Galik

Date 01/25/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ELG 3/8/10

Title

APPROVED BY STAFF

Date

MAR 08 2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

LC-031621-A

ENERVEST OPERATING LLC
BLM Well List for Eumont-Jal et al Area
Water Hauling

Lease Name	Well No	BLM Lease #	UL	Legal Sec	Desc. Twns	Rge	County	Field	Formation	Footage	A P I Number	Water Storage FG Tank (bbbls)	Bbls Wtr/Day
Britt	1 ✓	LC 031621-A	F	7	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	1980' FNL & 1980' FWL ✓	30-025-05972	✓ 210	60
Britt	2 ✓	LC 031621-A	C	7	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	660' FNL & 1980' FWL ✓	30-025-05990	✓ 150	52
Britt	3 ✓	LC 031621-A	G	7	20 S	37 E	✓ Lea ✓	Eumont	Yates-7Riv-Queen	2310' FNL & 1650' FEL ✓	30-025-05991	✓ -	P&A'd
Britt	4 ✓	LC 031621-A	B	7	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	660' FNL & 1980' FEL ✓	30-025-05992	✓ 300	34
Britt	5 ✓	LC 031621-A	K	7	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	1980' FSL & 1980' FWL ✓	30-025-05993	✓ 150	18
Britt	10 ✓	LC 031621-A	B	7	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	330' FNL & 1650' FEL ✓	30-025-05997	✓ -	TA'd
Britt	11 ✓	LC 031621-A	G	7	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	1650' FNL & 1650' FEL ✓	30-025-05998	✓ 300	265
Britt	12 ✓	LC 031621-A	C	7	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	330' FNL & 2281' FWL ✓	30-025-05999	✓ 150	2
Britt	13 ✓	LC 031621-A	J	7	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	2310' FSL & 1650' FEL ✓	30-025-06000	✓ -	TA'd
Britt	14 ✓	LC 031621-A	J	7	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	1400' FSL & 2310' FEL ✓	30-025-35152	✓ 300	44
Britt	15 ✓	LC 031621-A	O	7	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	660' FSL & 1980' FEL ✓	30-025-38770	✓ 300	105
Britt A 6	1 ✓	LC 031621-A	M	6	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	660' FSL & 660' FWL ✓	30-025-05937	✓ -	0
Britt A 6	2 ✓	LC 031621-A	L	6	20 S	37 E	✓ Lea	Eumont	Yates-7Riv-Queen	1980' FNL & 660' FWL ✓	30-025-05938	✓ -	1
Britt A 6	3 ✓	LC 031621-A	L	6	20 S	37 E	✓ Lea	Monument	Paddock	2310' FSL & 660' FWL ✓	30-025-05939	✓ -	1
Britt A 6	5 ✓	LC 031621-A	M	6	20 S	37 E	✓ Lea	Monument	Blinberry	990' FSL & 660' FWL ✓	30-025-05941	✓ -	165

Transport via Pipeline to either:

DISPOSAL SITE:

Rice Engineering Corp.
E.M.E. SWD System
UL M, Sec 9, T 20 S, R 37 E
Disposal Order # R-1483

OR

Rice Engineering Corp.
E.M.E. SWD System
UL G, Sec 8, T 20 S, R 37 E
Disposal Order # R-6855

If the pipeline is not available to transport the water, the following trucking companies will be used as an alternative.

Victory Energy Svc LLC
DISPOSAL SITE:
Ruthco Oil LLC
Hobbs East San Andres SWD #104
UL F, Sec 30, T18S, R39E
1980' FNL & 2310' FWL
API 30-025-07950
Order R-3500

Fulco Trucking
DISPOSAL SITE:
Fulfer Oil & Cattle LLC
Brown #5 SWD, Order R-5196
UL E, Sec 25, T 25 S, R 36 E
1650' FNL & 990' FWL
API 30-025-09807
Order R-5196

Lobo Trucking
DISPOSAL SITE:
J. Cooper Enterprises Inc.
Anderson #1 SWD, Order R-12375
UL O, Sec 8, T 20 S, R 37 E
330' FSL & 1980' FEL
API 30-025-29962
Order R-12375

Weatherford Engineered Chemistry2263 West Bell St.
Odessa, TX 79766

Phone (432) 368-8410

Fax (432) 335-0618

WATER ANALYSIS REPORT**Company:** EnerVest Operating
Water Source: Martin #4
Sample Point:**Lab ID Number:**
Date Sampled: 6-30-09
Date Analyzed: 7-01-09**Production Data:****BOPD:****BWPD:****MMCFD:**

pH:	6.40	Total Dissolved Solids (mg/L):	32,822
Dissolved H ₂ S:	ND	Total Ionic Strength:	0.651
Dissolved CO ₂ :	468.0	Specific Gravity	1.027
Resistivity @ 75°F (Ohm-Meters):	0.21000	Density, (lbs/gal):	8.57

Cations**mg/L****Meq/L**Calcium:
Magnesium:
Sodium:
Barium:
Strontium:
Ferrous Iron
Total Dissolved Iron3,300
61
9,024
0
0
0.0
0.0**Anions****mg/LMeq/L**Carbonate:
Bicarbonate:
Chloride
Sulfate:
Total Hardness780
967
19,200
270
8,50013
16
541
6**PROBABLE MINERAL COMPOSITION**

	mg/L	Meq/L
Calcium Bicarbonate:	1,285	16
Calcium Sulfate:	383	6
Calcium Chloride:	7,966	144
Magnesium Bicarbonate:	0	0
Magnesium Sulfate:	0	0
Magnesium Chloride:	237	5
Sodium Bicarbonate:	0	0
Sodium Sulfate:	0	0
Sodium Chloride:	22,936	392

Remarks

ND - not determined

Yates Seven Rivers Queens Formation

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Analyst: _____

Weatherford Engineered Chemistry

2263 West Bell St
Odessa, TX 79766

Phone (432) 368-8410
Fax (432) 335-0618

SCALE DEPOSITION POTENTIAL ANALYSIS

Company: EnerVest Operating
Water Source: Martin #4
Sample Point:

Lab ID Number:
Date Sampled: 6-30-09
Date Analyzed: 7-01-09

Brine Composition

pH:	6.40	Ca, mg/L	3,300	Total Hardness, mg/L:	8,500
Specific Gravity	1.027	Mg, mg/L	61	Total Dissolved Solids, mg/L:	32,822
HCO ₃ , mg/L	967	Na, mg/L	9,024	Total Ionic Strength:	0.651
Cl, mg/L	19,200	Ba, mg/L	0	Total Dissolved Iron, mg/L	0.0
SO ₄ , mg/L	270	Si, mg/L	0		

Calcium Carbonate Scale Indices

Specified Temperatures

Temperature, °F:	75	100	125	150	40	180
Stiff-Davis Index:	0.17	0.49	0.85	1.28	-0.10	1.87
Deposition, lbs/1,000 Bbls:	196.9	371.9	462.9	516.1	-62.3	546.0

Calcium Sulfate Scale Indices


Specified Temperatures

Temperature, °F:	75	100	125	150	40	180
Supersaturation Ratio:	0.192	0.191	0.193	0.200	0.194	0.208
Deposition, lbs/1,000 Bbls:	-563.1	-566.6	-561.3	-537.4	-555.5	-510.0

Barium Sulfate Scale Indices

Specified Temperatures

Temperature, °F:	75	100	125	150	40	180
Supersaturation Ratio:	0.000	0.000	0.000	0.000	0.000	0.000
Deposition, lbs/1,000 Bbls:	-0.2	-0.3	-0.4	-0.5	-0.1	-0.7

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Weatherford Engineered Chemistry

2263 West Bell St
Odessa, TX 79766

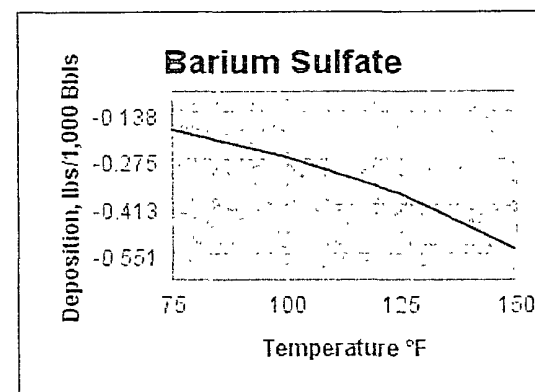
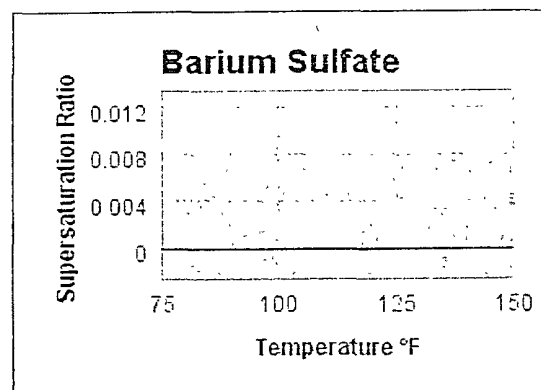
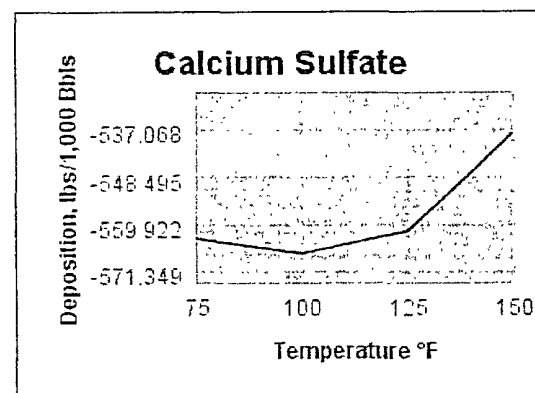
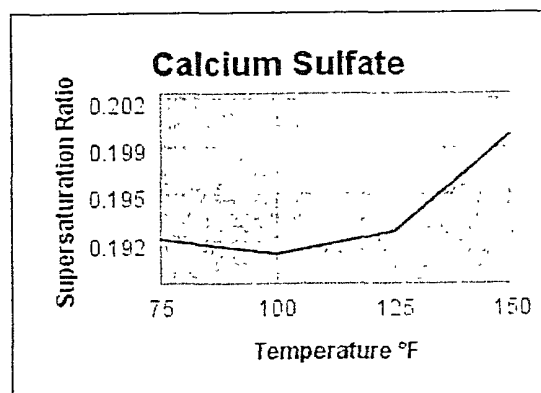
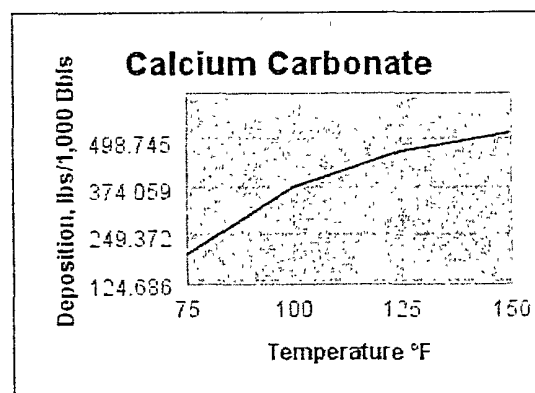
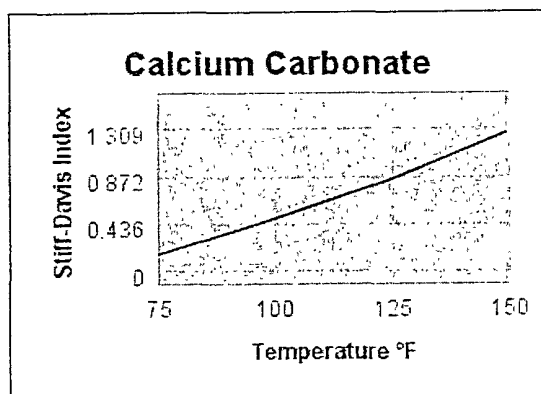
Phone (432) 368-8410

Fax (432) 335-0618

SCALE DEPOSITION POTENTIAL TRENDS

Company: EnerVest Operating
Water Source: Martin #4
Sample Point:

Lab ID Number:
Date Sampled: 6-30-09
Date Analyzed: 7-01-09



Hydro  Pax

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB NO 1004-0135
Expires January 31, 2004

RECEIVED
DEC 31 2009
HOBBSCOCD

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1 Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator

ENERVEST OPERATING, L.L.C.

ATTN: BRIDGET HELFRICH

3a Address

1001 FANNIN ST., STE. 800, HOUSTON, TEXAS 77002

3b. Phone No (include area code)

(713) 659-3500

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNIT LETTER G
2,310' FNL & 1,650' FEL
SEC. 07, T-20S, R-37E

5 Lease Serial No

LC-031621-A

6 If Indian, Allottee or Tribe Name

7 If Unit or CA/Agreement, Name and/or No.

8. Well Name and No

H. M. BRITT #3

9. API Well No.

30-025-05991

10 Field and Pool, or Exploratory Area

EUMONT (YATES-TRIVERS-QUEEN)

11. County or Parish, State

LEA COUNTY NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

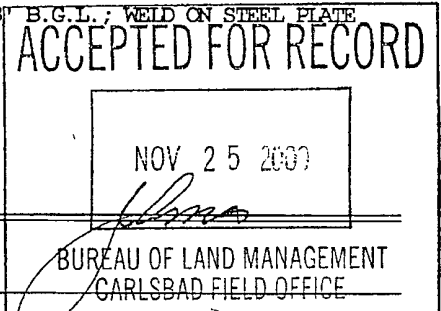
11/09/09: RIH W/ TBG. X TAG EXISTING CICR @ +/-3,030'.

11/10/09: CIRC. WELL W/ FXA MUD; MIX X PUMP A 25 SX. CMT. PLUG ON TOP OF CICR @ 3,030'-2,930' (CALC.); MIX X PUMP A 30 SX. CMT. PLUG @ 2,520'; WOC X TAG TOP OF CMT. PLUG @ 2,343; PERF. SQZ. PERFS. @ 2,300'; ATTEMPT TO EST. INJ. RATE - 1/2 BBL/MIN. @ 1,000#; MIX X PUMP A 30 SX. CMT. PLUG @ 2,340' PER J. JOHNSON W/ BLM; WOC X TAG TOP OF CMT. PLUG @ 1,989'.

11/11/09: PERF. X SQZ. A 25 SX. CMT. PLUG @ 1,275'; WOC X TAG TOP OF CMT. PLUG @ 1,268'; MIX X PUMP A 25 SX. CMT. PLUG @ 1,268' (PER J. JOHNSON W/ BLM); WOC X TAG TOP OF CMT. PLUG @ 1,141'.

11/12/09: PERF. X SQZ. A 30 SX. CMT. PLUG @ 390'; WOC X TAG TOP OF CMT. PLUG @ 240'; PERF. X CIRC. TO SURFACE A 40 SX. CMT. PLUG @ 60'-3'; DIG OUT X CUT OFF WELLHEAD 3" B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRYHOLE MARKER.

WELL PLUGGED AND ABANDONED 11/12/09. Accepted as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.



14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

DAVID A. EYLER

Title

AGENT

Date

11/12/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

DISTRICT 1 SUPERVISOR

Date

DEC 02 2009

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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